



宁波诺方特自动化有限公司

地址: 浙江省宁波市奉化区溪口镇康岭工业区5号楼

✉: nbnfpc@163.com

☎: 0574-88811729

☎: 15205802685 & 15355119066

网址: www.airnfpc.com



官方微信



官方公众号



为全球客户提供定制的气动控制技术解决方案
To Offer Customized Pneumatic Control Technology
Solutions for Globle Customers



2004

广州亚洲杯排水系统电磁阀
供应商

2010

支持上海世博会环保回收系统指定供
应商

2016

帮助中国建设了轨道交通

2020

我们致力于“质量第一”的理念，
为全球80多家客户提供气动控制
技术解决方案

公司介绍

宁波诺方特自动化有限公司NFPC品牌创始于2001年(先为宁波奉化宁丰气动元件厂)，是宁波奉化气动工业协会会员单位。诺方特拥有现代化的标准厂房、国外一流的自动化数控加工中心、经验丰富的专业技术人员，专业于气动控制元件、电磁阀的研发与制造，广泛应用于纺织、机械、化工、电子、医疗及其他自动化领域。秉承“诚信、专业、凝聚、共赢”的理念，为全球客户提供值得信赖的产品定制服务及工业自动化整体解决方案。

公司宣言

宁波诺方特自动化有限公司的使命是为客户提供最好的服务和质量，并致力于人类和社会的进步。致力于建立国际知名的气动元件生产基地，致力于推动中国气动工业的产业化。

公司使命:

利用气动技术改进工业自动化

公司愿景:

成为国际知名的气动制造企业

公司价值:

质量，责任，信任

质量方针:

质量是 NFPC 的生命



- With quick connector direct type solenoid valve
- High & low Pressure switchable direct type solenoid valve
- Rotary valve
- Quick exhaust valve
- With storage tank closed rotary valve
- Pressure switching valve
- Hard ceramic seal for solenoid valve



Iso9001 Certificate (English Version)

Iso9001 Certificate (Chinese version)

MA, CNAS Test Report

CE Certificate

科技发展，科学管理

公司拥有一批技术精湛、敬业乐业的技术人员，致力于各类新产品的研发。

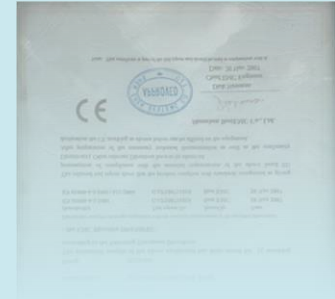
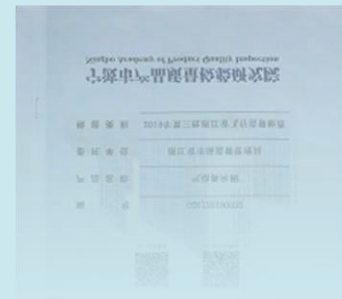
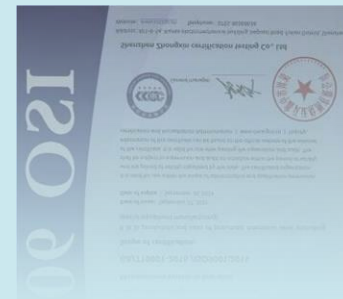
NFPC 拥有许多先进的设备，我们可以为客户提供定制的产品。



测试设备

技术研究

持续时间测试



精良设备铸造优质产品



NFPC 引进国内外先进的机械设备，采用智能制造的新理念“数字化工厂”。该系统的建立将为当前的生产经营提供一个系统的解决方案。NFPC建立了适应市场经济灵活性的全面管理体制。同时，NFPC 始终保持与先进技术的发展和不断创新的步伐，让工厂稳步成长



车间内有80加工中心



4V100系列电磁阀, 气动控制阀	001
4V200系列电磁阀, 气动控制阀	005
4V300系列电磁阀, 气动控制阀	010
4V400系列电磁阀, 气动控制阀	015
3V1 系列电磁阀	017
100-400系列底座	018
2W系列电磁阀	019
DL系列电磁阀	021
2L系列电磁阀(蒸汽式)	022
2V 系列二位二通电磁阀	023
2P系列电磁阀	025
PU系列电磁阀	026
5404系列高压高温电磁阀	027
2Q 系列空气控制双向阀	028
VX 系列双位置双向电磁阀	029
DLKF系列电磁阀	030
真空发生器, 真空垫	031
手扳阀	033
手转阀	035
手拉阀	037
脚踏阀	038
KVF, VZ 系列电磁阀	041
机械阀	044
151系列电磁阀	049
DLV 系列电磁阀	052
DLV - 180 系列电磁阀	055
DLV - 220 系列电磁阀	056
DLV - 260 系列电磁阀	057
DLV - 300 系列电磁阀	058
DLV - 460 系列电磁阀	059
流量控制阀	060
AS 系列大流量硬密封止回阀	062
快速排气阀	063
管道排气阀	064
高压电磁阀	065
直角脉冲阀	067
淹没式脉冲阀	068



OU 系列 空气过滤器组合(FRL)	069
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OR 系列 调节器	073
OF 系列 空气过滤器	075
OL 系列 油雾器	077
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AL, BL 系列 油雾器	081
AR, BR 系列 调节器	082
AF, BF 系列 过滤器	083
AFR, BFR 系列 过滤器和调节器	084
R07 系列 管式调节器	085
SFC 气源处理装置组合	086
AC1000~5000系列空气过滤器组合FRL	087
AC1010~5010系列空气过滤器组合FRL	088
AF 1000~5000系列空气过滤器	089
AR 1000~5000 系列调节器	090
AW 1000~5000 系列过滤器和调节器	091
AL 1000~5000 系列油雾器	092
NACP300系列空气源处理装置(二联件)	093
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声明：本公司样图及尺寸数据与实物有可能存在部分差异。以公司实际产品为准，如有变动，恕不另行通知。

单位换算表/技术资料
(美制及英制单位换算成单位)



质量单位		
1 lb	=453.6	g
1 tonne	=1000	kg
1 ton(imp)	=1016	kg
1 ton(us)	=907.2	kg

长度单位		
1 in	=25.4	mm
1 ft	=0.3048	m
1 micron	=10 ⁻³	mm

温度单位		
(°F-32)x5/9	=	°C
K-273.15	=	°C

力矩单位		
1 kgm	=9.807	Nm
1 ft poundal	=0.0421	Nm
1 in lb	=0.113	Nm
1 ft lb	=1.356	Nm

功及能量单位		
1 Nm	=1	J
1 kgm	=9.807	J
1 kw/hr	=3.6	MJ
1 lbft	=1.356	J

面积单位		
1 in ²	=6.45	cm ²
1 ft ²	=0.093	m ²

压力单位		
1 psi	=6.89	Kpa
1 kgf/cm ²	=98.07	kpa
1 bar	=100	kpa
1 bar	=14.5	psi
1 mm mercury	=133.3	pa
1 in mercury	=3.39	kpa
1 Torr	=133.3	pa
1 ft water	=0.0298	bar
1 bar	=33.33	ft water
1 atmosphere (standard)	=101.3	kpa
1 cm water	=97.89	pa
1in water	=248.64	pa

功率单位 (功/时间)		
1 Nm/sec	=1	w
1 lbft/sec	=1.356	w
1 kgm/sec	=9.807	w
1 Joule/sec	=1	w
1 H.P(imp)	=745.7	w

体 积 单 位		
1 litre	=0.001	m ³
1 cu.ft.	=0.0283	m ³
1 cu.in.	=16.39	cm ³
1 fluid oz.(imp)	=28.41	mL
1 fluid oz.(us)	=29.57	mL
1 gal(imp)	=4.546	L
1 gal(us)	=3.79	L

力 单 位		
1 kgf	=9.81	N
1 lbf	=4.45	N
1 kp(kilopound)	=9.81	N
1 poundal	=138.3	mN
1 ton force	=9.964	kM

流 量	
Cv 值	=水流量(US gal/min)於60℃下，流经差压力1psi之阀门而所得出之流量定值。
Kv值	=水流量(L/min)于20℃下，流经差压力1kgf/cm ² 之阀门而所得出之流量定值。
So	=有效截面积(mm ²)
Q	=流量(Nl/min)
S.T.P.	=标准温度及压力 (0℃及101.3kpa绝对压力)
M.S.C.	=公制标准情况 (15℃及101.3kpa绝对压力)
ANR	=温度:20℃及相对湿度:65%
N.T.P.	=正常温度及压力 (20℃及101.3kpa绝对压力)

换 算 表
1psi = 6.895 kpa = 0.07kg/cm ² = 0.06895 bar = 0.0703 atm
1 standard atmosphere = 14.7 psi = 101.3kpa = 1.01325 bar
1 kg/cm ² = 98.07 kpa = 14.22 psi = 28.96 ins mercury
1m ³ = 10 ⁶ cm ³
1ft lb = 0.13826 kgm = 1.356Nm
1 L = 1000 cm ³ = 1.7598 pint = 10 ⁶ mm ³
1 tonne = 1000 kg =0.984 ton = 2204.6 lb
1 cu ft/min =28.3 l/min
1 pa = 1N/m ²

流 量 计 算 公 式
Q =Cv值 × 984
=Kv值 × 1100
Cv =So ÷ 18

接口螺纹代号:

Rc— 内圆锥管螺纹 (PT内螺纹) G — 内、外圆柱管螺纹 (BSPP内、外螺纹)
R — 外圆锥管螺纹 (PT内螺纹)

气缸理论出力表(N)
Cylinder theory table output force



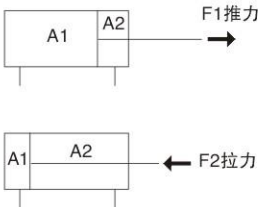
气缸理论出力F(N)

推力:

$$F1=\frac{\pi D^2P}{4}$$

拉力:

$$F2=\frac{\pi (D^2-d^2)P}{4}$$



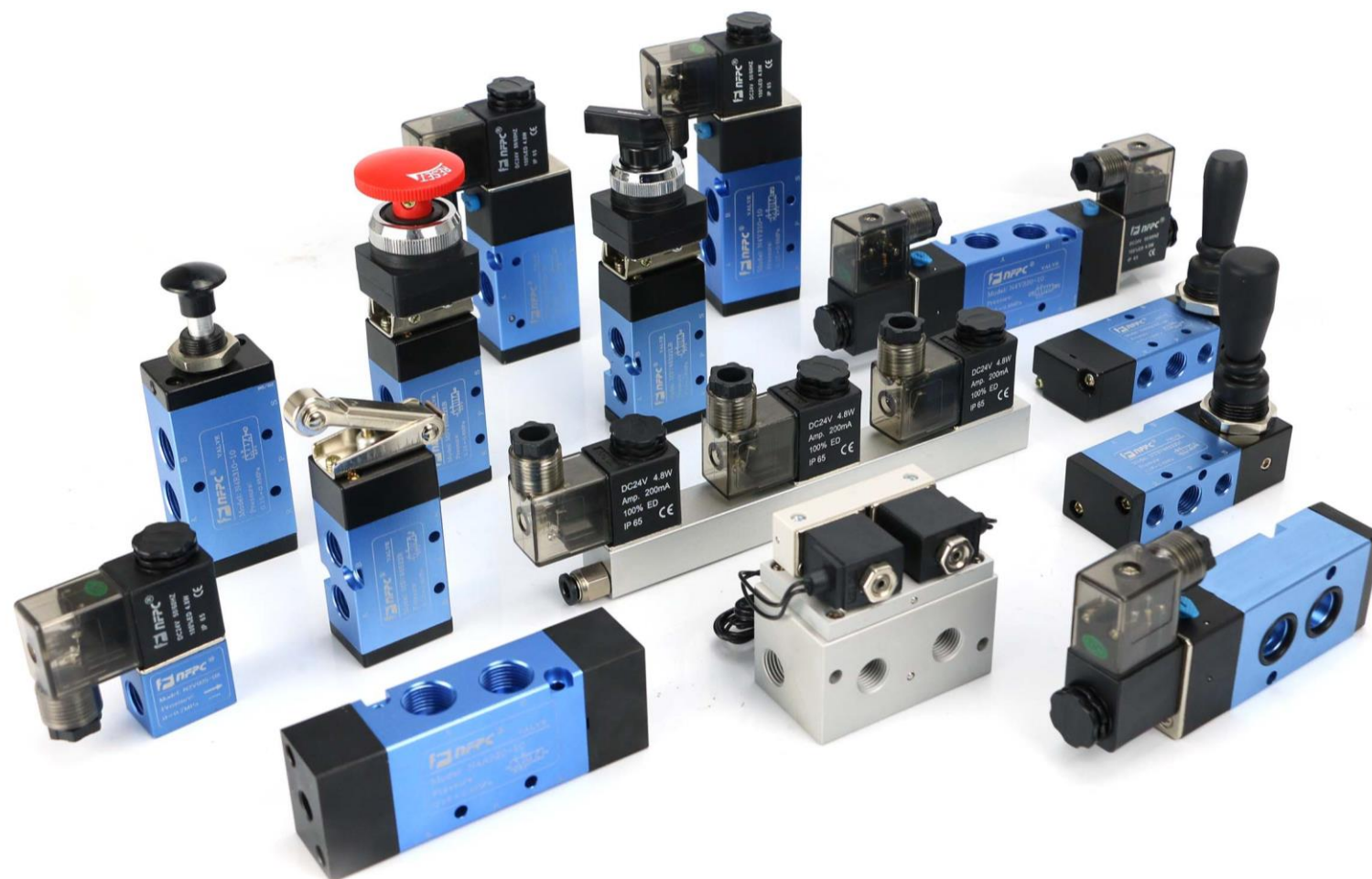
F=气缸理论出力(N)
F1=气缸推力(N)
F2=气缸拉力(N)
P=空气压力(MPa)
D=气缸缸径(mm)
d=活塞杆直径(mm)
S=受压面积(mm²)
A1=气缸推出时受压面积(mm²)
A2=气缸缩回时受力面积(mm²)

缸径 D(mm)	活塞杆直径 d(mm)	输出力 F(N)	受压面积 (mm ²)	工作压力 (MPa)						
				0.2	0.3	0.4	0.5	0.6	0.7	0.8
6	3	F1	28	5.6	8.4	11.2	14	16.8	19.6	22.4
		F2	21	4.2	6.3	8.1	10.5	12.6	14.7	16.8
10	4	F1	79	15.5	23.7	31.6	39.5	47.4	55.3	63.2
		F2	66	13.2	19.8	26.4	33	39.6	46.2	52.8
12	6	F1	113	22.6	33.9	43.2	56.5	67.8	79.1	90.4
		F2	85	17.0	25.5	34.0	42.5	51.0	59.5	68.0
16	6	F1	201	40.2	60.3	80.4	100.5	120.6	140.7	160.8
		F2	172	34.4	51.6	68.8	86	103.2	120.4	137.6
20	8	F1	314	62.8	94.2	125.7	157.1	188.5	220.0	251.0
		F2	264	52.8	79.2	105.6	132.0	158.4	184.8	211.2
25	10	F1	491	98.2	147.3	196.3	245.0	294.0	344.0	393.0
		F2	412	82.4	123.4	164.8	206.0	247.2	288.4	329.6
32	12	F1	803	160.6	240.9	321.2	401.5	481.8	562.1	642.4
		F2	691	138.2	207.3	276.4	345.5	414.6	483.7	552.8
40	14	F1	1257	251.0	377.0	503.0	628.0	754.0	880.0	1010.0
		F2	1103	220.6	330.9	441.2	551.5	661.8	772.1	882.4
40	16	F1	1257	251.0	377.0	503.0	628.0	754.0	880.0	1010.0
		F2	1056	211.0	317.0	422.0	528.0	633.0	799.0	844.0
50	20	F1	1963	393	589	785	982	1178	1374	1571
		F2	1649	330	495	660	825	990	1155	1319
63	20	F1	3120	623	935	1247	1559	1870	2180	2490
		F2	2800	561	841	1121	1402	1680	1962	2240
80	25	F1	5030	1005	1508	2010	2510	3020	3520	4020
		F2	4540	907	1361	1814	2270	2720	3170	3630
100	30	F1	7850	1571	2360	3140	3930	4710	5500	6280
		F2	7150	1429	2140	2860	3570	4290	5000	5720
125	32	F1	12270	2450	3680	4910	6135	7360	8590	9820
		F2	11460	2290	3440	4580	5730	6880	8020	9170
160	40	F1	20100	4020	6030	8040	10050	12060	14070	16080
		F2	18840	3760	5650	7530	9400	11300	13180	15070
200	40	F1	31420	6280	9420	12560	15710	18850	21990	25130
		F2	30140	6020	9040	12050	15070	18080	21090	24110
250	50	F1	49060	9812	14718	19624	24530	29436	34342	39248
		F2	47100	9420	14130	18840	23550	28260	32970	37680
320	63	F1	80384	16077	24115	32154	40192	48230	56269	64307
		F2	77268	15454	23180	30907	38634	46361	54088	61814

01



控制元件



控制元件索引

4V100系列电磁阀, 气动控制阀	-----001	手拉阀	-----037
4V200系列电磁阀, 气动控制阀	-----005	脚踏阀	-----038
4V300系列电磁阀, 气动控制阀	-----010	KVF, VZ 系列电磁阀	-----041
4V400系列电磁阀, 气动控制阀	-----015	机械阀	-----044
3V1 系列电磁阀	-----017	151系列电磁阀	-----049
100-400系列底座	-----018	DLV 系列电磁阀	-----052
2W系列电磁阀	-----019	DLV - 180 系列电磁阀	-----055
DL系列电磁阀	-----021	DLV - 220 系列电磁阀	-----056
2L系列电磁阀(蒸汽式)	-----022	DLV - 260 系列电磁阀	-----057
2V 系列二位二通电磁阀	-----023	DLV - 300 系列电磁阀	-----058
2P系列电磁阀	-----025	DLV - 460 系列电磁阀	-----059
PU系列电磁阀	-----026	流量控制阀	-----060
5404系列高压高温电磁阀	-----027	AS 系列大流量硬密封止回阀	-----062
2Q 系列空气控制双向阀	-----028	快速排气阀	-----063
VX 系列双位置双向电磁阀	-----029	管道排气阀	-----064
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手扳阀	-----033	淹没式脉冲阀	-----068
手转阀	-----035		



订购码/Ordering Code

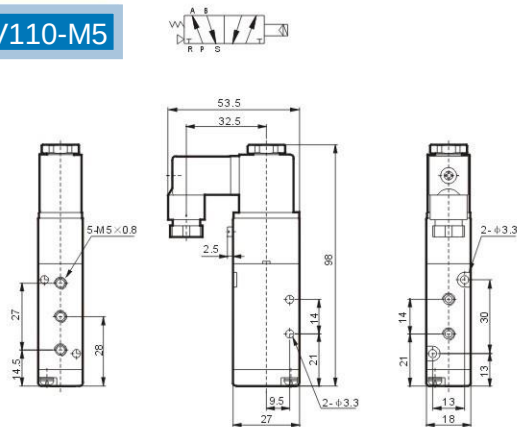
N4V	1	10	-	06	B	-	AC220V	-	W
规格代码	系列代码	线圈及位数		接管口径	接管形式及初始状态		标准电压		接线形式
N4V:二(三)位五通电磁阀	100系列	10:单头双位置		Joint Pipe Bore	空白:管接式		Standard Voltage		空白:标准端子式
N4A:二(三)位五通气控阀	Series Code	20:双头双位置		M5: M5x0.8	B:二位五通板接式		DC12V		LD:茶色带灯端子式
N3V:二位三通电磁阀	100 Series	30C:双头三位置封闭型		06: 1/8"	三位五通板接式		DC24V		LD1:白色带灯端子式
N3A:二位三通气控阀		30E:双头三位置排气型			NC:二位三通常闭型		AC24V 50Hz/60Hz		W:引线式
Specification Code		30P:双头三位置压力型			NO:二位三通常开型		AC110V 50Hz/60Hz		Wiring Form
N4V:Two (Three)-position Five-way Solenoid Valve		Coil and Places			Joint Pipe Form and Initial State		AC220V 50Hz/60Hz		Blank:standard Connector
N4A:Two (Three)-position Five-way Pneumatic Control Valve		10:Single-head Double-position			Blank:Pipe Connection Type		AC380V 50Hz/60Hz		LD:Brown with Lighting Connector
N3V:Two-position Three-way Solenoid Valve		20:Double-head Double-position			B:Two-position Five-way Plate Connection Type				LD1:White with Lighting Connector
N3A:Two-position Three-way Pneumatic Control Valve		30C:Double-head Three-position Close Type			Three-position Five-way Plate Connection Type				W: Lead Wire Type
		30E:Double-head Three-position Exhaust Type			NC:Two-position Three-way Normal Close Type				
		30P:Double-head Three-position Pressure Type			NO:Two-position Three-way Normal Open Type				

规格/Specifcation

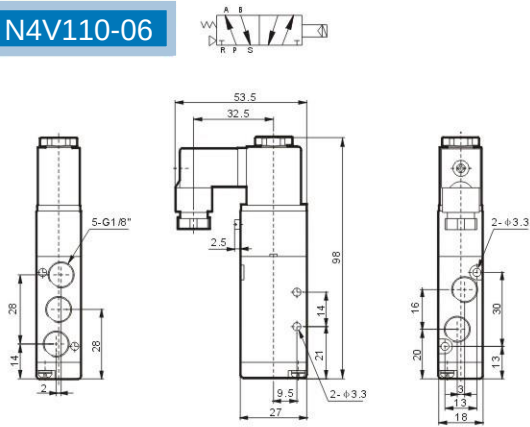
型 号 Model	N4V110-M5	N4V120-M5	N4V130C-M5	N4V130E-M5	N4V130P-M5	N4V110-06	N4V120-06	N4V130C-06	N4V130E-06	N4V130P-06
	N4A110-M5	N4A120-M5	N4A130C-M5	N4A130E-M5	N4A130P-M5	N4A110-06	N4A120-06	N4A130C-06	N4A130E-06	N4A130P-06
位通数/Position and Way NO.	二位五通/Two-position Five-way		三位五通/Three-position Five-way			二位五通/Two-position Five-way		三位五通/Three-position Five-way		
有效截面积/Effective Sectional Area	10mm ² (CV=0.56)		7mm ² (CV=0.40)			12mm ² (CV=0.67)		9mm ² (CV=0.5)		
型 号 Model	N3V110-M5	N3V120-M5	N3A110-M5	N3A120-M5	N3V110-06	N3V120-06	N3A110-06	N3A120-06		
位通数/Position and Way NO.	二 位 三 通/Two-position Three-way				二 位 三 通/Two-position Three-way					
有效截面积/Effective Sectional Area	10mm ² (CV=0.56)				12mm ² (CV=0.67)					
接管口径/Port Size	进气=出气=排气=M5×0.8" /Air Inlet=Air Outlet=Exhaust=M5×0.8"				进气=出气=排气=G1/8 /Air Inlet=Air Outlet=Exhaust=G1/8					
工作介质/Working Medium	空气 (经40μ m滤网过滤) /Air (40Micron Filtered)									
作动方式/Acting Type	内 部 先 导 式 / Inner Guide Type									
使用压力/Working Pressure	0.15~0.8MPa									
最大耐压力/Max. Pressure Resisance	1.2MPa									
工作温度/Working Temperature	5~50℃									
电压范围/Voltage Range	±10%									
耗 电 量/Power Consumption	AC: 2.8VA DC: 2.8W									
绝缘性及防护等级/Insulation & Protection Class	F级. IP65 / F Class. IP 65									
接线形式/Wiring Form	出线式或端子式 / Lead wire or Connector type									
最高动作频率/Max. Frequency	每秒五次 / 5 Cycle / Secretary									
最短励磁时间/Shortest Activate Time	0.05秒 / 0.05 Second									

外形尺寸/Overall Dimension

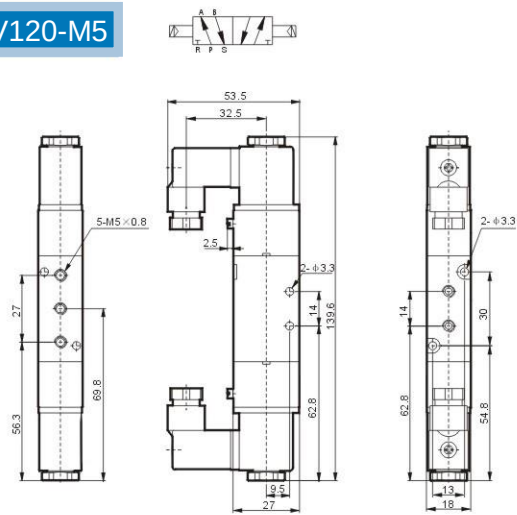
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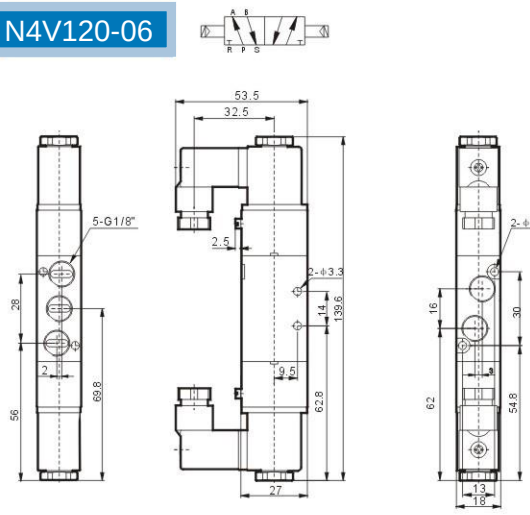
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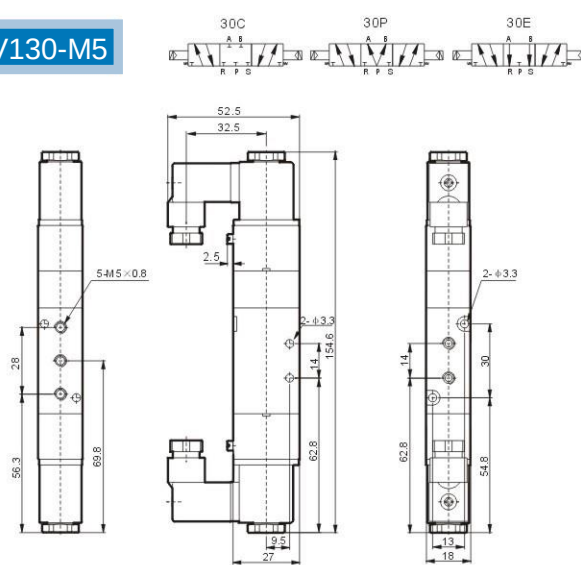
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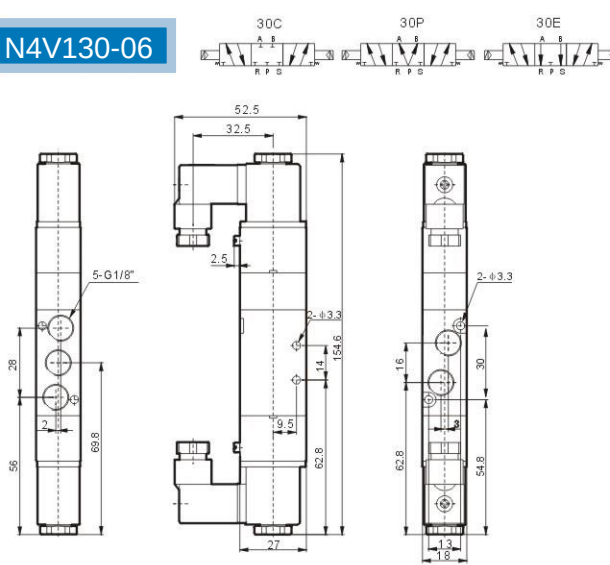
N4V120-06



N4V130-M5



N4V130-06





订购码/Ordering Code

N4V	2	10	-	08	B	-	AC220V	-	W
规格代码	系列代码	线圈及位数	接管口径	接管形式及初始状态	标准电压	接线形式			
N4V:二(三)位五通电磁阀	200系列	10:单头双位置	Joint Pipe Bore	空白:管接式	Standard Voltage	空白:标准端子式			
N4A:二(三)位五通气控阀	Series Code	20:双头双位置	06:1/8"	B:二位五通板接式	DC12V	LD:茶色带灯端子式			
N3V:二位三通电磁阀	200 Series	30C:双头三位置封闭型	08:1/4"	三位五通板接式	DC24V	LD1:白色带灯端子式			
N3A:二位三通气控阀		30E:双头三位置排气型		NC:二位三通常闭型	AC24V 50Hz/60Hz	W:引线式			
Specification Code		30P:双头三位置压力型		NO:二位三通常开型	AC110V 50Hz/60Hz	Wiring Form			
N4V:Two (Three)-position Five-way Solenoid Valve		Coil and Places		Joint Pipe Form and Initial State	AC220V 50Hz/60Hz	Blank:standard Connector			
N4A:Two (Three)-position Five-way Pneumatic Control Valve		10:Single-head Double-position		Blank:Pipe Connection Type	AC380V 50Hz/60Hz	LD:Brown with Lighting Connector			
N3V:Two-position Three-way Solenoid Valve		20:Double-head Double-position		B:Two-position Five-way Plate Connection Type		LD1:White with Lighting Connector			
N3A:Two-position Three-way Pneumatic Control Valve		30C:Double-head Three-position Close Type		Three-position Five-way Plate Connection Type		W: Lead Wire Type			
		30E:Double-head Three-position Exhaust Type		NC:Two-position Three-way Normal Close Type					
		30P:Double-head Three-position Pressure Type		NO:Two-position Three-way Normal Open Type					

规格/Specifcation

型 号 Model	N4V210-06	N4V220-06	N4V230C-06	N4V230E-06	N4V230P-06	N4V210-08	N4V220-08	N4V230C-08	N4V230E-08	N4V230P-08
	N4A210-06	N4A220-06	N4A230C-06	N4A230E-06	N4A230P-06	N4A210-08	N4A220-08	N4A230C-08	N4A230E-08	N4A230P-08
位通数/Position and Way NO.	二位五通/Two-position Five-way		三位五通/Three-position Five-way			二位五通/Two-position Five-way		三位五通/Three-position Five-way		
有效截面积/Effective Sectional Area	14mm ² (CV=0.78)		12mm ² (CV=0.67)			16mm ² (CV=0.89)		12mm ² (CV=0.67)		

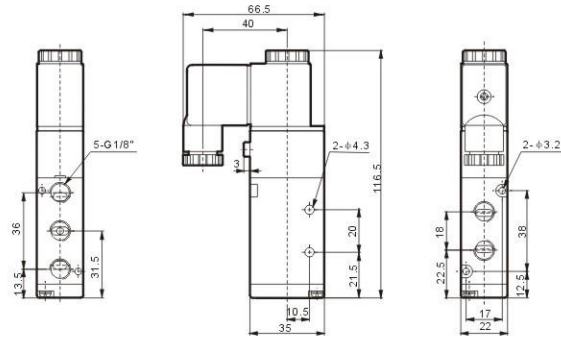
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位 通 数/Position and Way NO.	二位三通/Two-position Three-way							
有效截面积Effective Sectional Area	14mm ² (CV=0.78)				16mm ² (CV=0.89)			
接管口径Port Size	进气=出气=排气=G1/8" /Air Inlet=Air Outlet=Exhaust=G1/8"				进气=出气=G1/4" 排气=G1/8" /Air Inlet=Air Outlet=G1/4" Exhaust=G1/8"			
工作介质Working Medium	空气(经40μm滤网过滤) /Air (40Micron Filtered)							
作动方式Acting Type	内部先导式 / Inner Guide Type							
使用压力Working Pressure	0.15~0.8MPa							
最大耐压力Max. Pressure Resisance	1.2MPa							
工作温度Working Temperature	5~50℃							
电压范围Voltage Range	±10%							
耗 电 量Power Consumption	AC: 5.5VA DC: 4.8W							
绝缘性及防护等级 Insulation & Protection Class	F级. IP65 / F Class. IP 65							
接 线 形 式Wiring Form	出线式或端子式 / Lead wire or Connector type							
最高动作频率Max. Frequency	每秒五次 / 5 Cycle / Sec							
最短励磁时间Shortest Activate Time	0.05秒 / 0.05 Second							



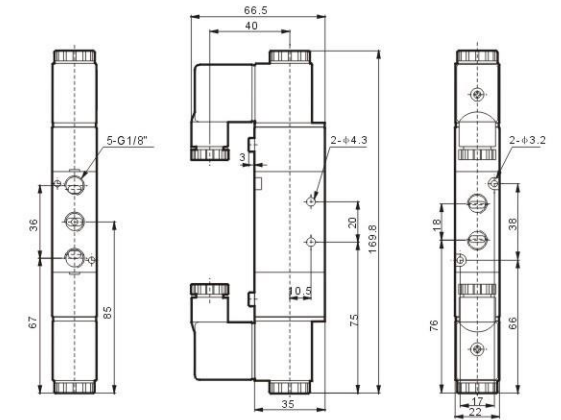
外形尺寸/Overall Dimension

4V210-06

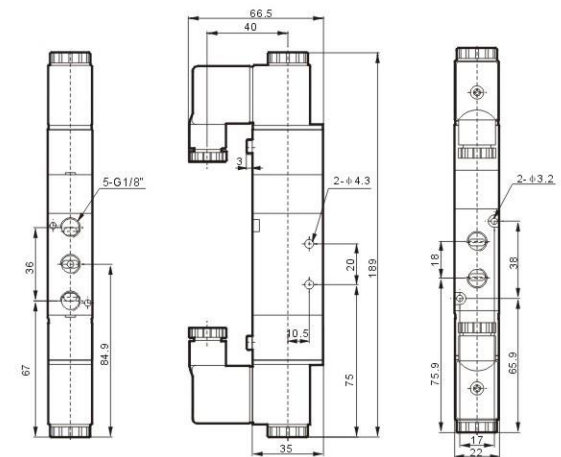
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N4V220-06

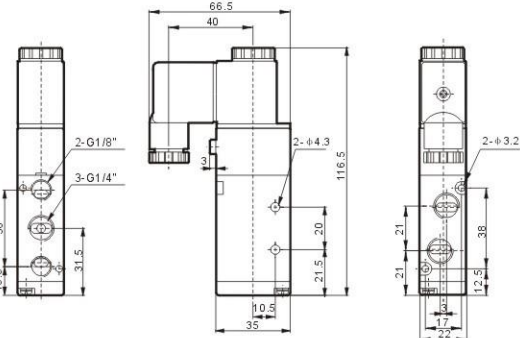


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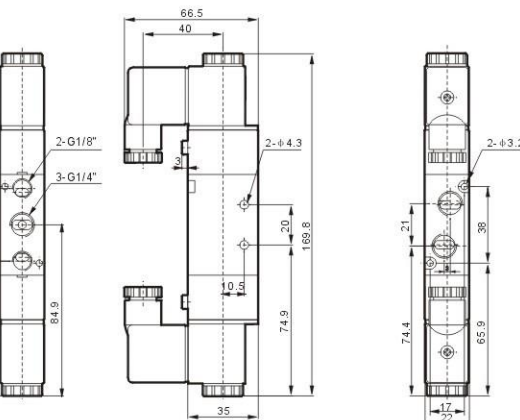


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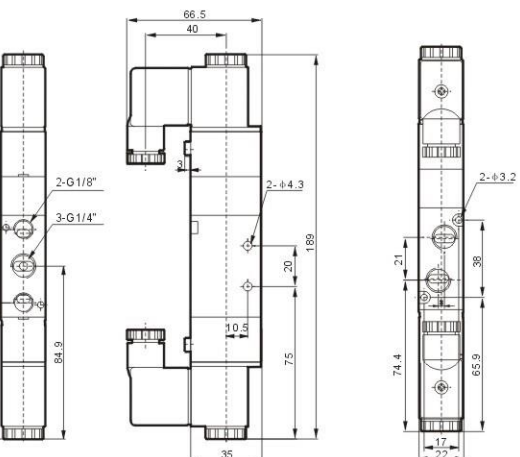
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N4V220-08



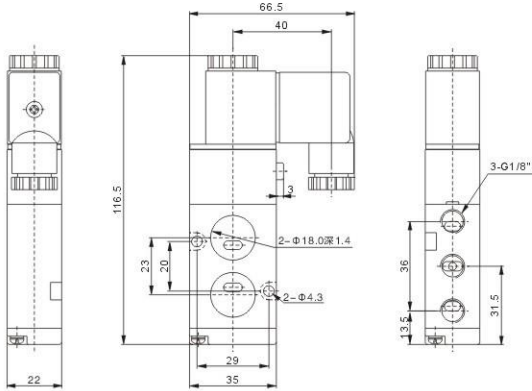
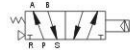
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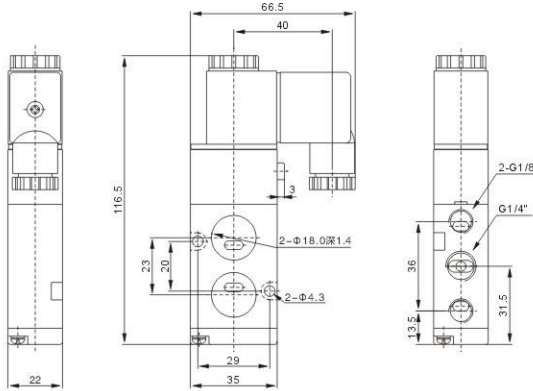
外形尺寸/Overall Dimension

外形尺寸/Overall Dimension

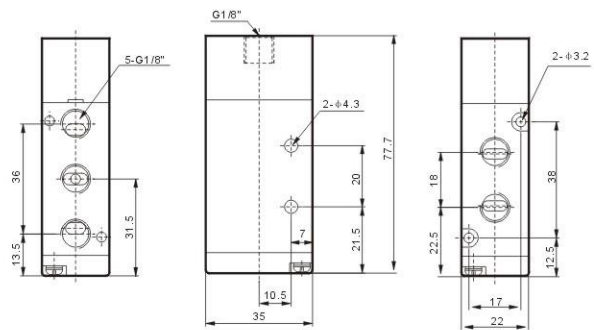
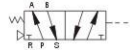
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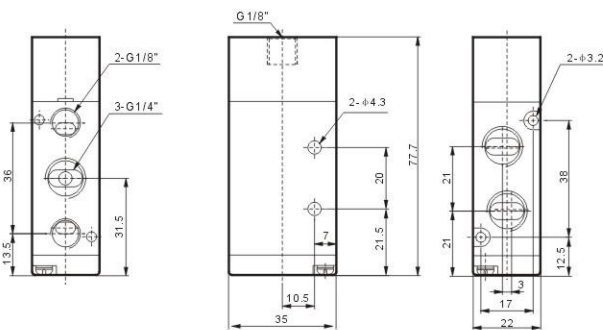
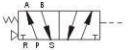
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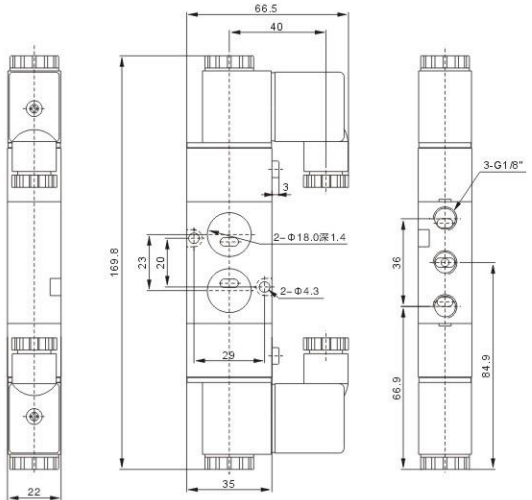
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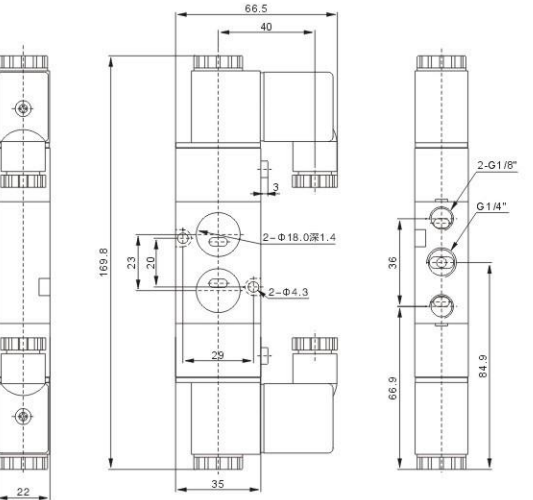
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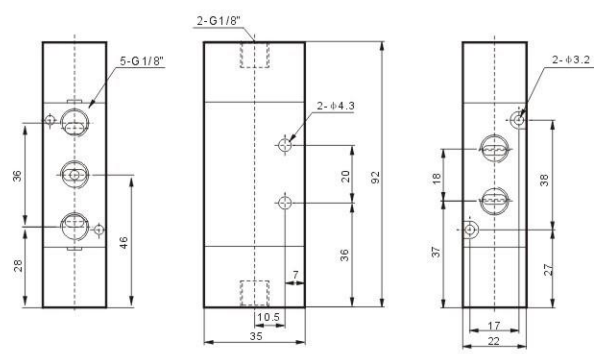
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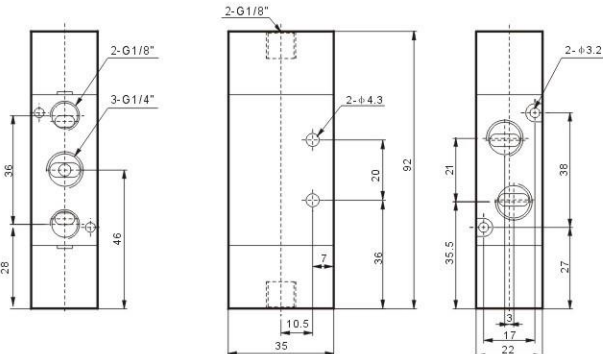
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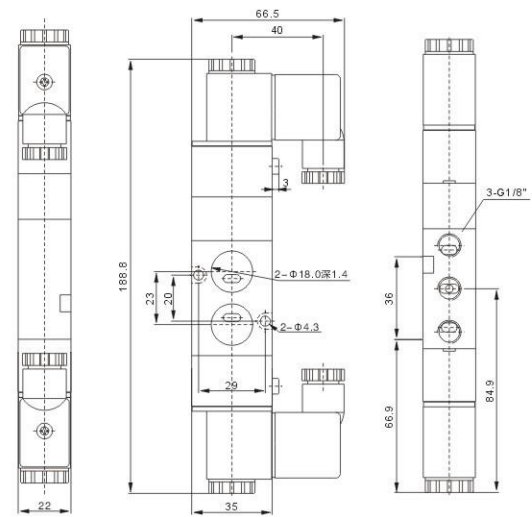
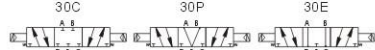
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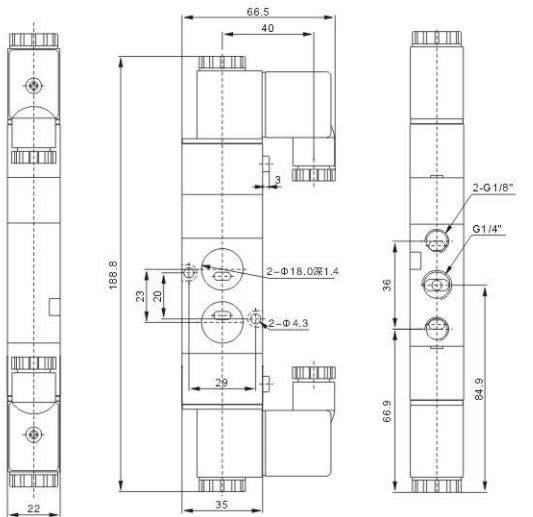
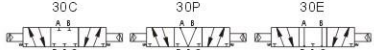
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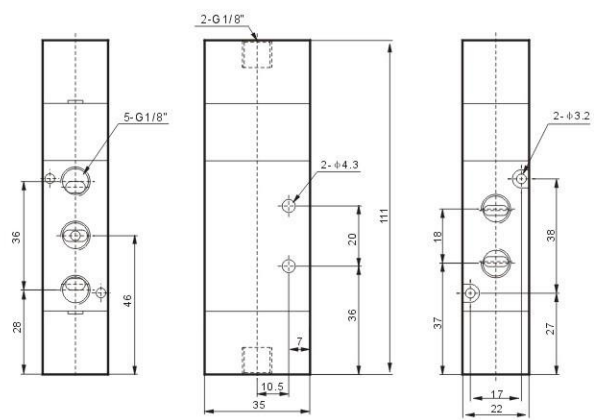
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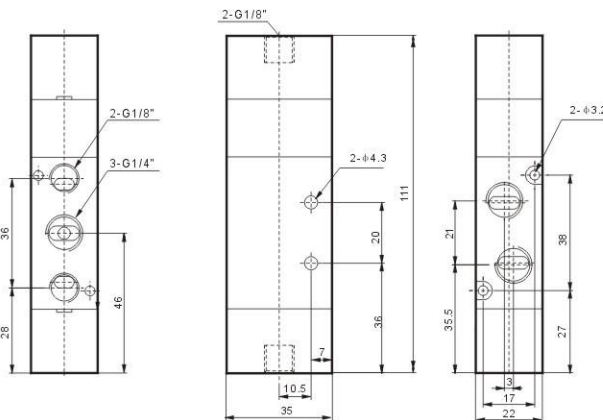
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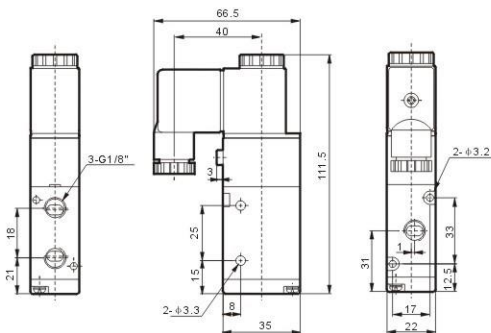
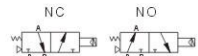


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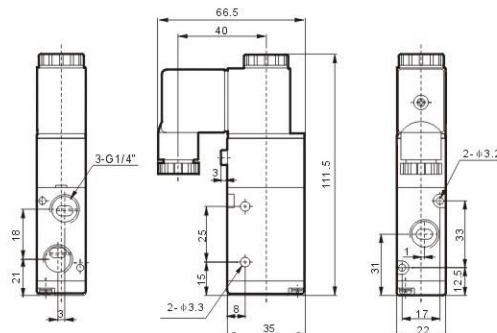
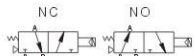


外形尺寸/Overall Dimension

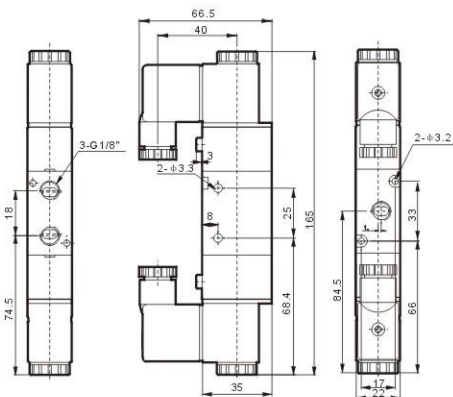
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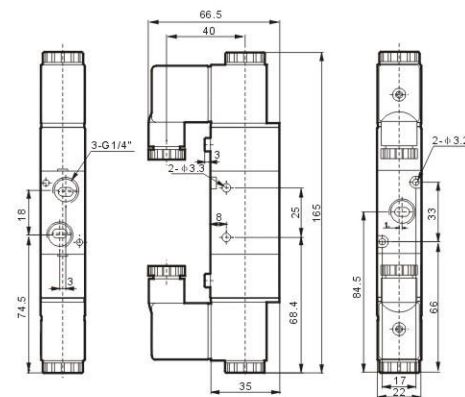
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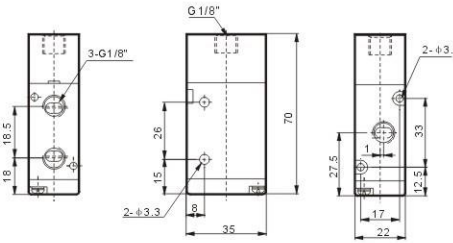
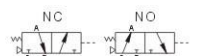
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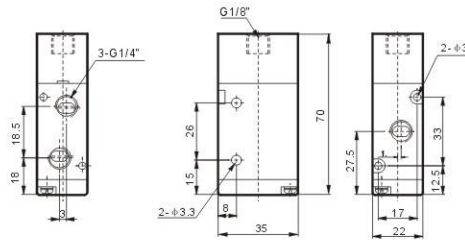
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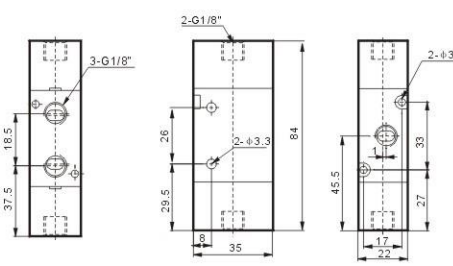
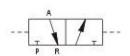
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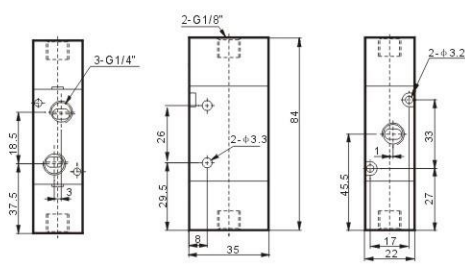
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N3A220-06



N3A220-08



N3V310-10



N4A310-10



N4V310-10



N4V320-10



N4V330C-10

订购码/Ordering Code

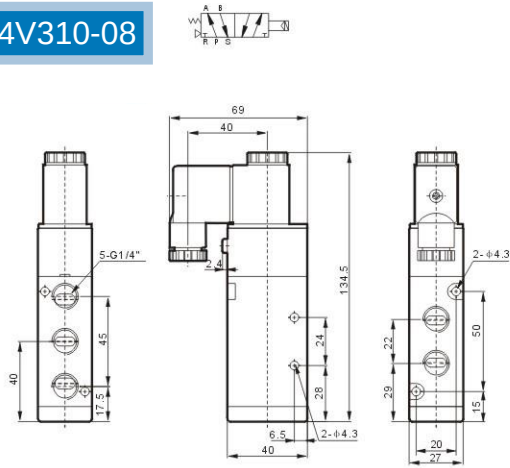
N4V	3	10	-	10	B	-	AC220V	-	W
规格代码	系列代码	线圈及位数	接管口径	接管形式及初始状态	标准电压	接线形式			
N4V:二(三)位五通电磁阀	300系列	10:单头双位置	Joint Pipe Bore	空白:管接式	Standard Voltage	空白:标准端子式			
N4A:二(三)位五通气控阀	Series Code	20:双头双位置	08:1/4"	B:二位五通板接式	DC12V	LD:茶色带灯端子式			
N3V:二位三通电磁阀	300 Series	30C:双头三位置封闭型	10:3/8"	三位五通板接式	DC24V	LD1:白色带灯端子式			
N3A:二位三通气控阀		30E:双头三位置排气型		NC:二位三通常闭型	AC24V 50Hz/60Hz	W:引线式			
Specification Code		30P:双头三位置压力型		NO:二位三通常开型	AC110V 50Hz/60Hz	Wiring Form			
N4V:Two (Three)-position Five-way Solenoid Valve		Coil and Places		Joint Pipe Form and Initial State	AC220V 50Hz/60Hz	Blank:standard Connector			
N4A:Two (Three)-position Five-way Pneumatic Control Valve		10:Single-head Double-position		Blank:Pipe Connection Type	AC380V 50Hz/60Hz	LD:Brown with Lighting Connector			
N3V:Two-position Three-way Solenoid Valve		20:Double-head Double-position		B:Two-position Five-way Plate Connection Type		LD1:White with Lighting Connector			
N3A:Two-position Three-way Pneumatic Control Valve		30C:Double-head Three-position Close Type		Three-position Five-way Plate Connection Type		W: Lead Wire Type			
		30E:Double-head Three-position Exhaust Type		NC:Two-position Three-way Normal Close Type					
		30P:Double-head Three-position Pressure Type		NO:Two-position Three-way Normal Open Type					

规格/Specifcation

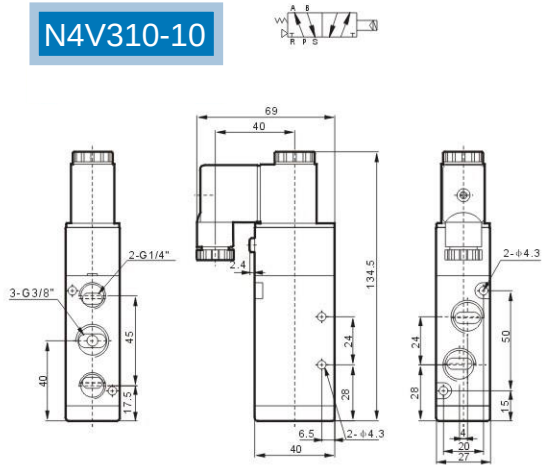
型 号 Model	N4V310-08	N4V320-08	N4V330C-08	N4V330E-08	N4V330P-08	N4V310-10	N4V320-10	N4V330C-10	N4V330E-10	N4V330P-10
	N4A310-08	N4A320-08	N4A330C-08	N4A330E-08	N4A330P-08	N4A310-10	N4A320-10	N4A330C-10	N4A330E-10	N4A330P-10
位通数/Position and Way NO.	二位五通/Two-position Five-way		三位五通/Three-position Five-way			二位五通/Two-position Five-way		三位五通/Three-position Five-way		
有效截面积/Effective Sectional Area	25mm ² (CV=1.40)		18mm ² (CV=1.00)			30mm ² (CV=1.68)		18mm ² (CV=1.00)		
型 号 Model	N3V310-08	N3V320-08	N3A310-08	N3A320-08	N3V310-10	N3V320-10	N3A310-10	N3A320-10		
位通数/Position and Way NO.	二位三通/Two-position Three-way									
有效截面积/Effective Sectional Area	25mm ² (CV=1.40)					30mm ² (CV=1.68)				
接管口径/Port Size	进气=出气=排气=G1/4 " / Air Inlet=Air Outlet=Exhaust=G1/4 "					进气=出气=G3/8 " 排气=G1/4 " / Air Inlet=Air Outlet=G3/8 " Exhaust=G1/4 "				
工作介质/Working Medium	空气(经40μm滤网过滤) / Air (40Micron Filtered)									
作动方式/Acting Type	内部先导式 / Inner Guide Type									
使用压力/Working Pressure	0.15~0.8MPa									
最大耐压力/Max. Pressure Resisance	1.2MPa									
工作温度/Working Temperature	5~50℃									
电压范围/Voltage Range	±10%									
耗电量/Power Consumption	AC: 5.5VA DC: 4.8W									
绝缘性及防护等级/Insulation & Protection Class	F级. IP65 / F Class. IP 65									
接线形式/Wiring Form	出线式或端子式 / Lead wire or Connector type									
最高动作频率/Max. Frequency	每秒五次 / 5 Cycle / Sec									
最短励磁时间/Shortest Activate Time	0.05秒 / 0.05 Second									

外形尺寸/Overall Dimension

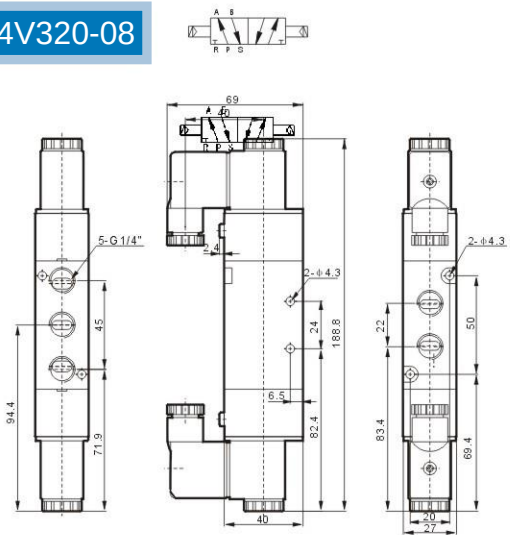
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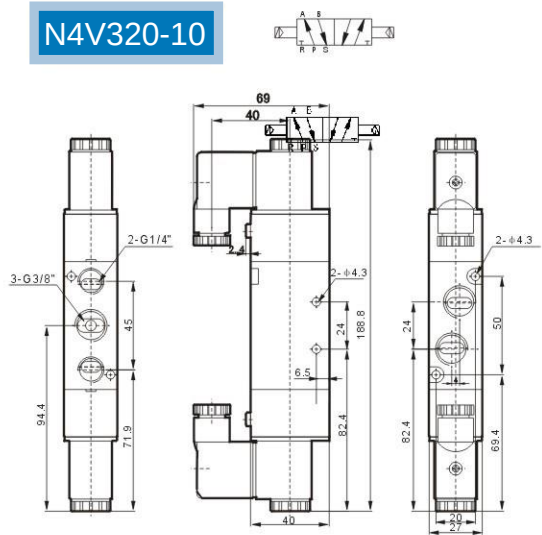
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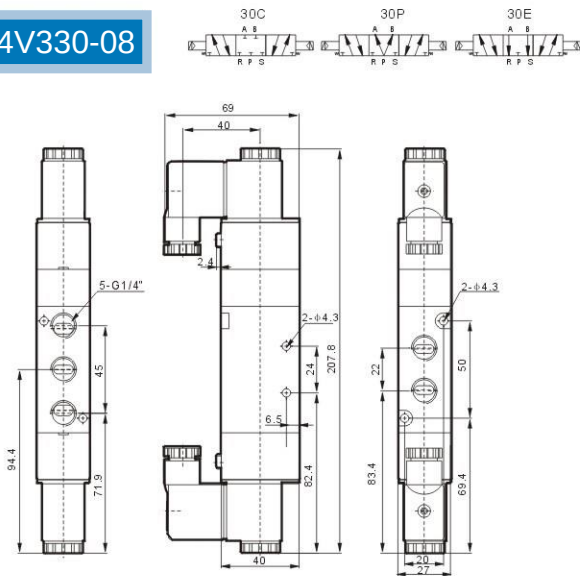
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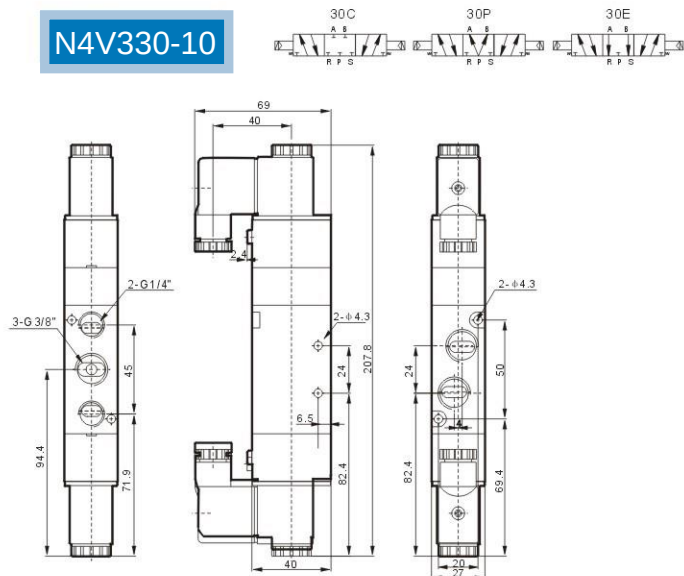
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N4V330-08

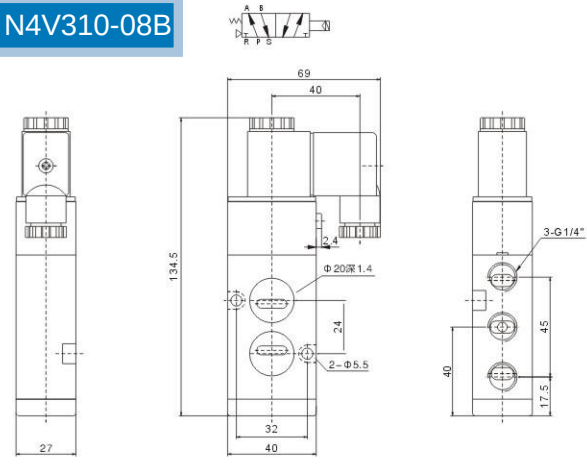


N4V330-10

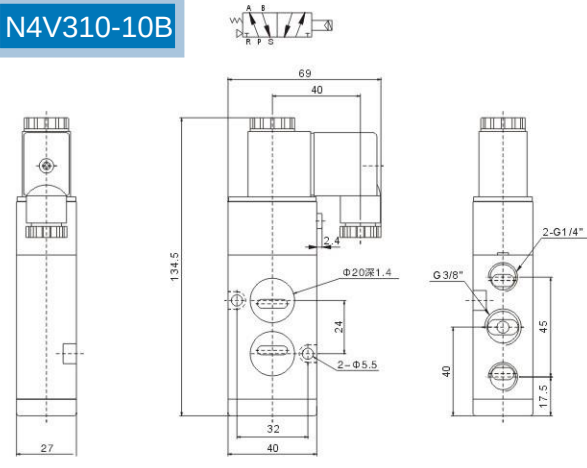


外形尺寸/Overall Dimension

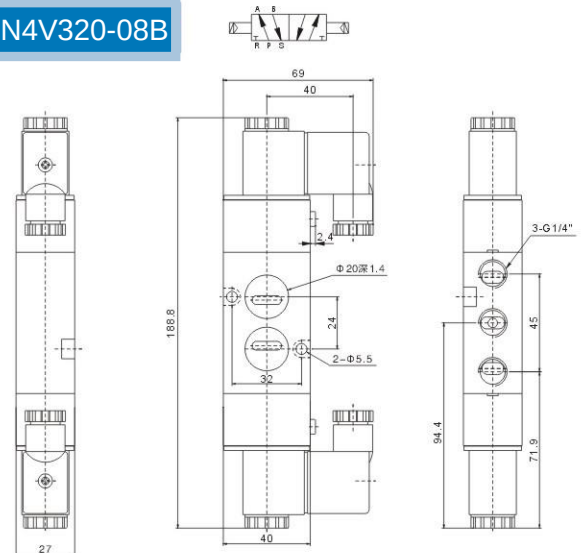
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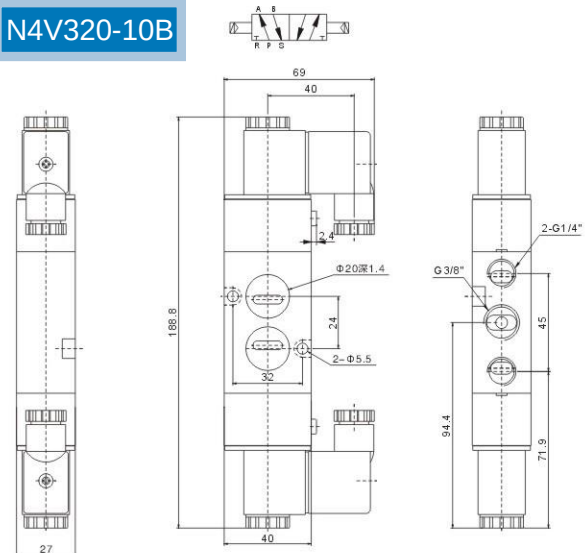
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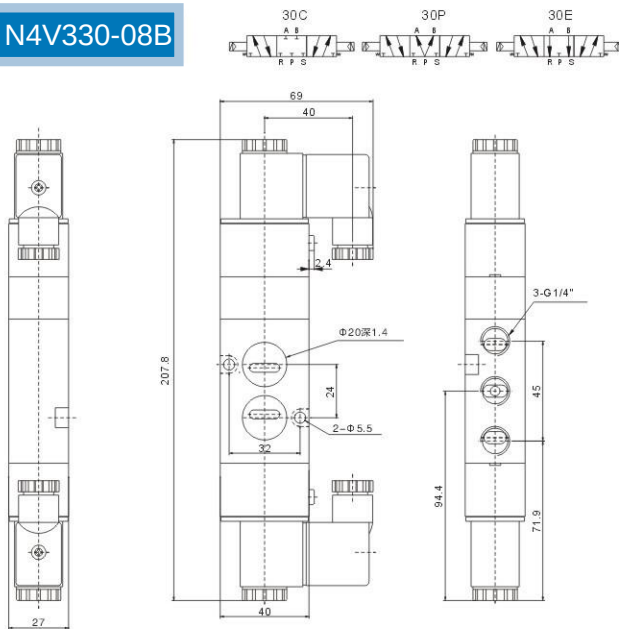
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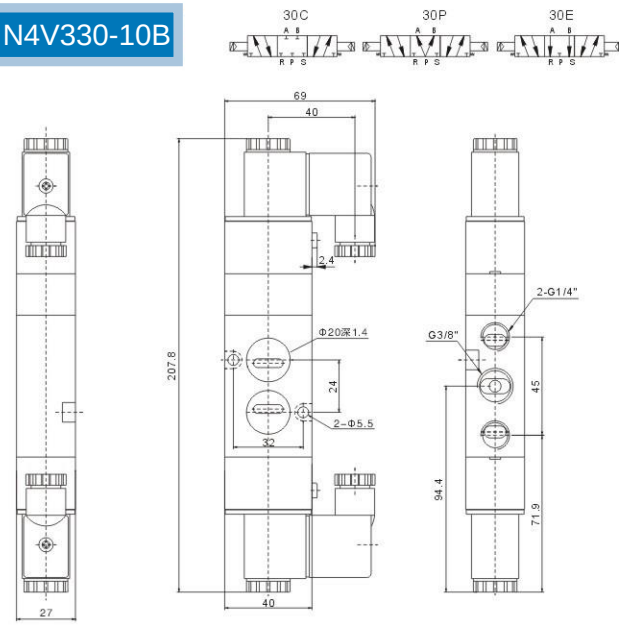
N4V320-10B



N4V330-08B



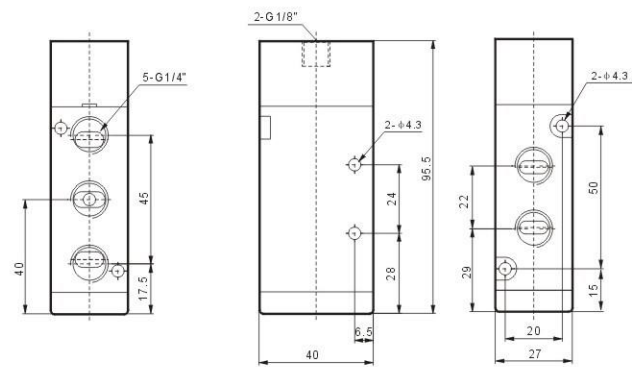
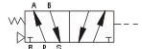
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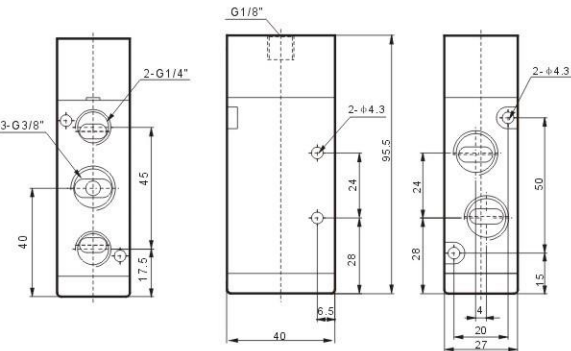
外形尺寸/Overall Dimension

外形尺寸/Overall Dimension

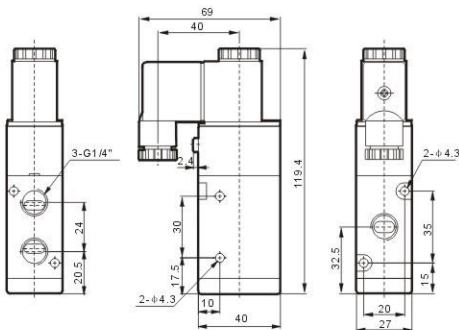
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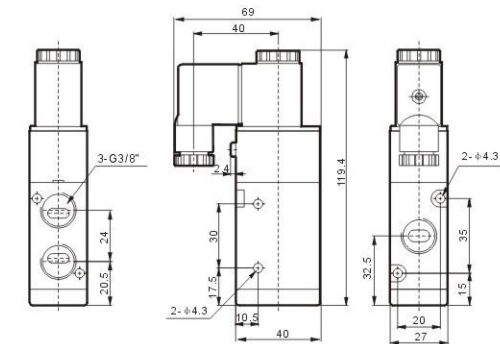
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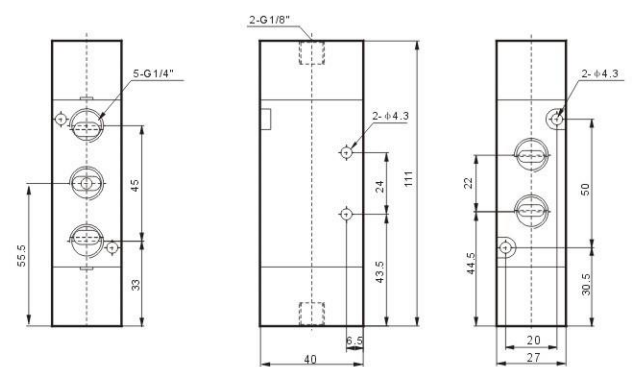
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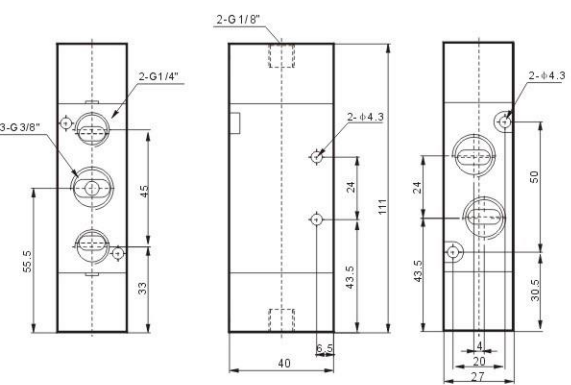
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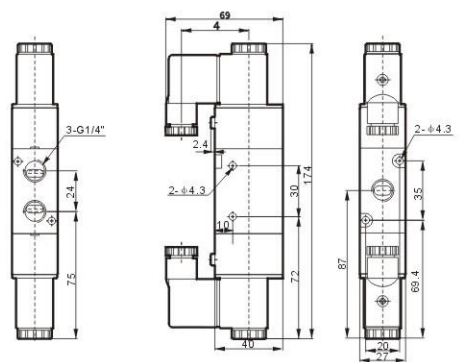
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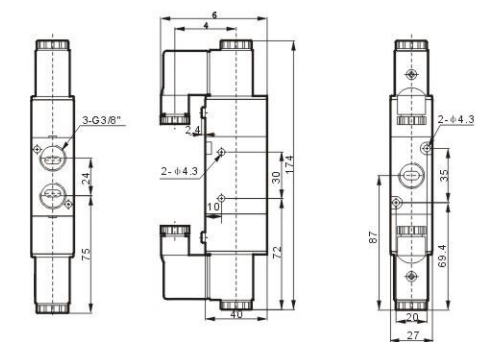
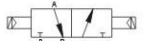
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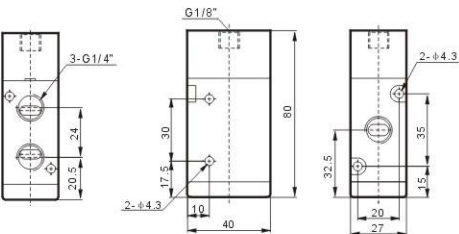
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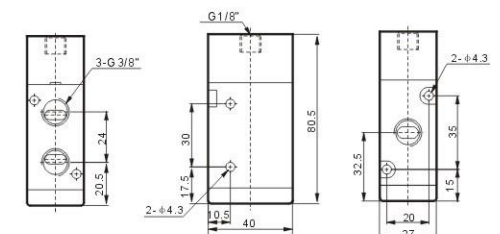
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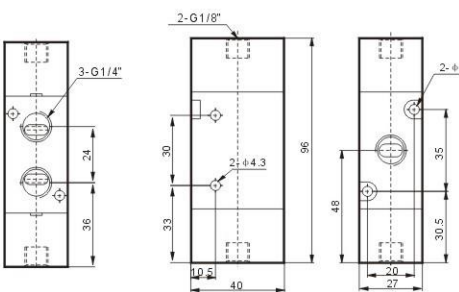
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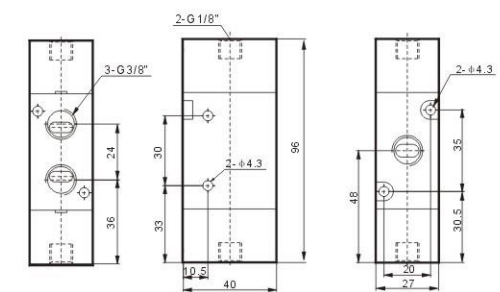
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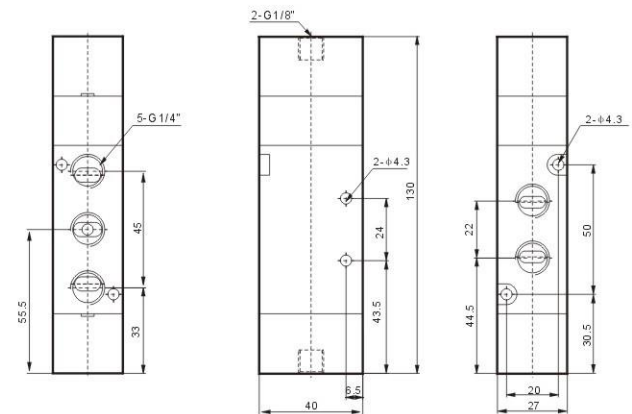
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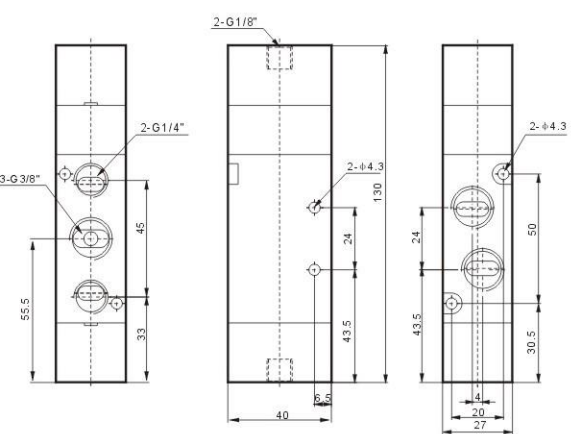
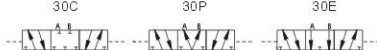
N3A320-10



N4A330-08



N4A330-10





订购码/Ordering Code

N4V	4	10	15	B	AC220V	W
规格代码	系列代码	线圈及位数	接管口径	接管形式及初始状态	标准电压	接线形式
N4V:二(三)位五通电磁阀 N4A:二(三)位五通气控阀 N3V:二位三通电磁阀 N3A:二位三通气控阀	400系列 Series Code 400 Series	10:单头双位置 20:双头双位置 30C:双头三位置封闭型 30E:双头三位置排气型 30P:双头三位置压力型	15:1/2"	空白:管接式 B:二位五通板接式 三位五通板接式 NC:二位三通常闭型 NO:二位三通常开型	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	空白:标准端子式 LD:茶色带灯端子式 LD1:白色带灯端子式 W:引线式
Specification Code		Coil and Places		Joint Pipe Form and Initial State		Wiring Form
N4V:Two (Three)-position Five-way Solenoid Valve N4A:Two (Three)-position Five-way Pneumatic Control Valve N3V:Two-position Three-way Solenoid Valve N3A:Two-position Three-way Pneumatic Control Valve		10:Single-head Double-position 20:Double-head Double-position 30C:Double-head Three-position Close Type 30E:Double-head Three-position Exhaust Type 30P:Double-head Three-position Pressure Type		Blank:Pipe Connection Type B:Two-position Five-way Plate Connection Type Three-position Five-way Plate Connection Type NC:Two-position Three-way Normal Close Type NO:Two-position Three-way Normal Open Type		Blank:standard Connector LD:Brown with Lighting Connector LD1:White with Lighting Connector W: Lead Wire Type

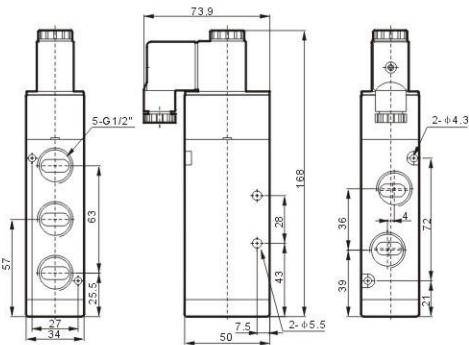
规格/Specifcation

型 号 Model	N4V410-15	N4V420-15	N4V430C-15	N4V430E-15	N4V430P-15
	N4A410-15	N4A420-15	N4A430C-15	N4A430E-15	N4A430P-15
位通数/Position and Way NO.	二位五通/Two-position Five-way		三位五通/Three-position Five-way		
有效截面积/Effective Sectional Area	50mm ² (CV=2.79)		30mm ² (CV=1.68)		
型 号/Model	N3V410-15	N3V420-15	N3A410-15	N3A420-15	
位通数/Position and Way NO.	二位三通/Two-position Three-way				
有效截面积/Effective Sectional Area	50mm ² (CV=2.79)				
接管口径/Port Size	进气=出气=排气=G1/2 " / Air Inlet=Air Outlet=Exhaust=G1/2 "				
工作介质/Working Medium	空气 (经40μm滤网过滤) / Air (40Micron Filtered)				
作动方式/Acting Type	内部先导式 / Inner Guide Type				
使用压力/Working Pressure	0.15~0.8MPa				
最大耐压力/Max. Pressure Resisance	1.2MPa				
工作温度/Working Temperature	5~50°C				
电压范围/Voltage Range	±10%				
耗电量/Power Consumption	AC: 5.5VA DC: 4.8W				
绝缘性及防护等级 / Insulation&ProtectionClass	F级. IP65 / F Class. IP 65				
接线形式/Wiring Form	出线式或端子式 / Lead wire or Connector type				
最高动作频率/Max. Frequency	每秒五次 / 5 Cycle / Sec				
最短励磁时间/Shortest Activate Time	0.05秒 / 0.05 Second				

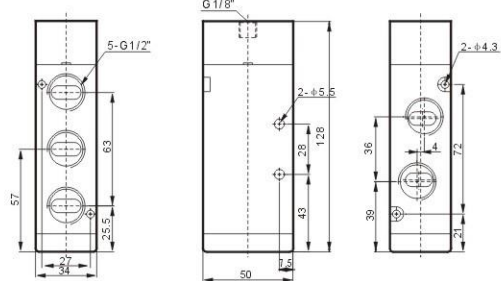


外形尺寸/Overall Dimension

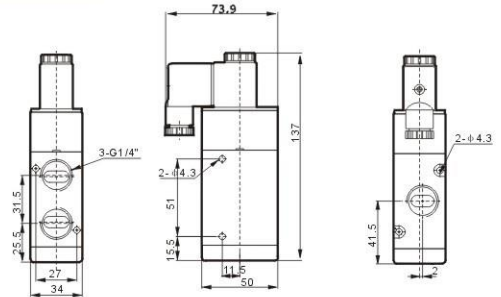
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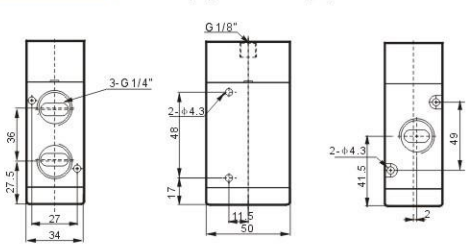
N4A410-15



N3V410-15



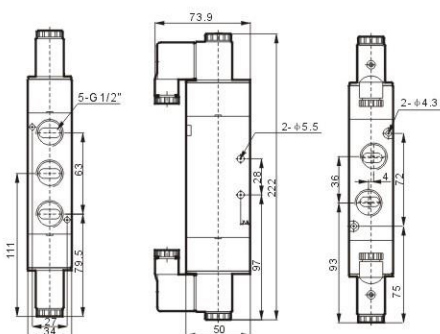
N3A410-15



N4V420-15



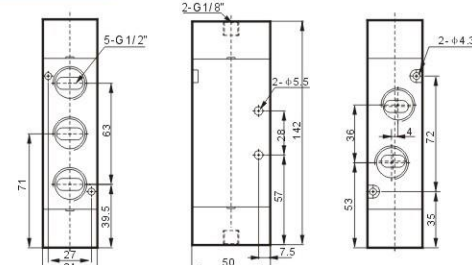
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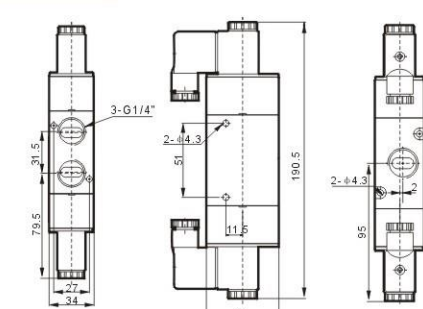
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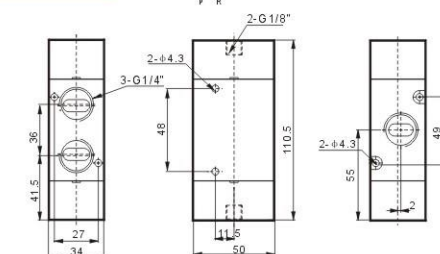
N4A430-15



N3A410-15



N3A420-15





N2V025-08



N3V1-06

订购码/Ordering Code

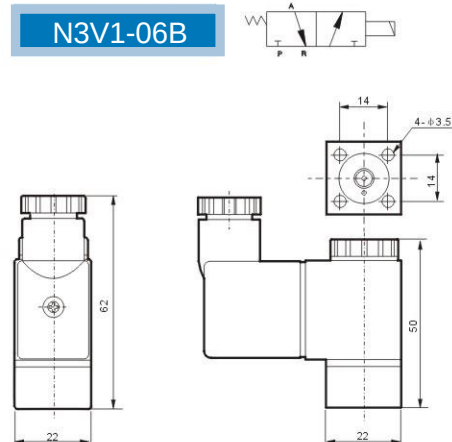
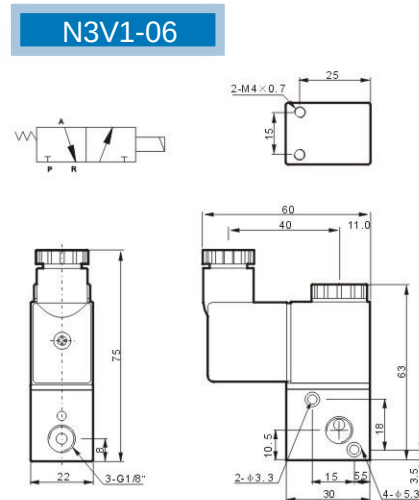
N3V	1	06	B	AC220V	W
规格代码 N3V:二位三通电磁阀 Specification Code N3V: Two-position Three-way Solenoid Valve	接管口径 Joint Pipe Bore M5:M5 × 0.8 06:G1/8"	连接形式 空白:管接式 B:板接式 Connecting Type Blank:Pipe Connection Type B:Plate Connection Type	标准电压 Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	接线形式 空白:标准端子式 LD:茶色带灯端子式 LD1:白色带灯端子式 W:引线式 Wiring Form Blank:standard Connector LD:Brown with Lighting Connector LD1:White with Lighting Connector W: Lead Wire Type	
系列代码 100系列 Series Code 100 Series					

规格/Specifcation

型号 Model	N2V025-06	N2V025-08
工作介质 Working Medium	空气、水、油 / Air, Water, Oil	
作动方式 Acting Type	直动式 / Direct Drive-Type	
型式 Type	常闭型 / Normal Close-Type	
流量孔径 Aperture of Flow Rate	2.5	
CV值 CV Value	0.23	
接管口径 Joint Pipe Bore	G1/8"	G1/8"
使用流体粘滞度 Operation Fluid Viscosity	20 CST以下 (Below)	
使用压力 Working Pressure	空气、水、油 /Air, Water, Oil: 0 ~ 1.0MPa	
最大耐压力 Max. Pressure Resiance	1.5MPa	
工作温度范围 Working Temperature Range	-10 ~ 80°C	
使用电压范围 Voltage Range	± 10%	
保护等级 Protect Class	IP 65	
耗电量 Power Consumption	AC: 7VA/60Hz, 9VA/50Hz; DC: 6W	
绝缘性 Insulation	F级/F Class	
本体材质 Material of Boby	铝或铜 / Aluminum or Brass	
油封材质 Material of Oil Seal	NBR 或 VITON / NBR or VITON	
最短励磁时间 Shortest Activate Time	0.05秒/Second	

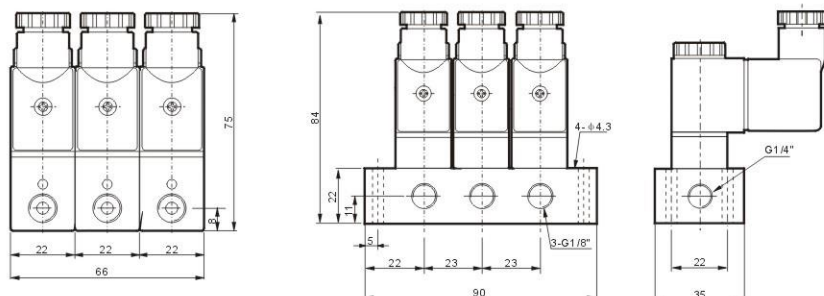
外形尺寸/Overall Dimension

外形尺寸/Overall Dimension



N3V1-06-3F

N3V1-06B-3F



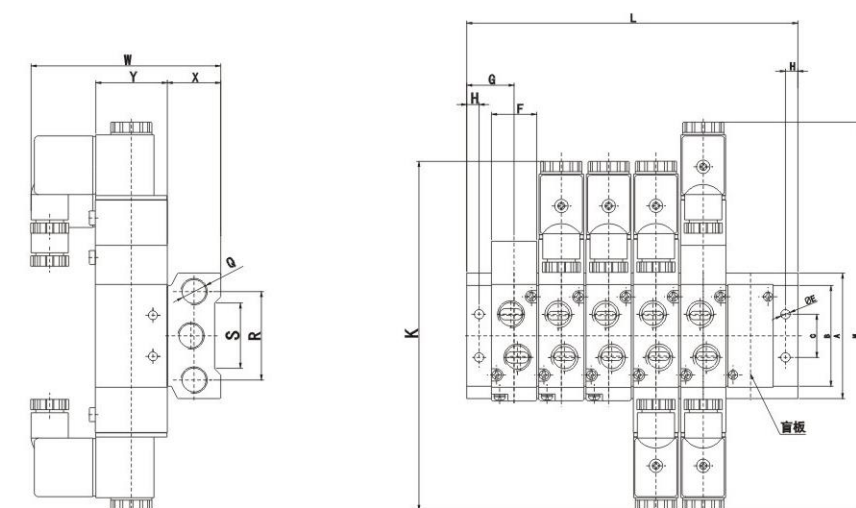
底座订购码/Blind Plate Ordering Code

100M	□F
系列代码 100M: 100系列用底座 200M: 200系列用底座 300M: 300系列用底座 400M: 400系列用底座 Series Code 100M: Base for 100 Series Use 200M: Base for 200 Series Use 300M: Base for 300 Series Use 400M: Base for 400 Series Use	连座数目 100M: 任意连 200M: 任意连 300M: 任意连 400M: 任意连 Joint Base Number 100M: Wantonly Joint 200M: Wantonly Joint 300M: Wantonly Joint 400M: Wantonly Joint

底座订购码/Blind Plate Ordering Code

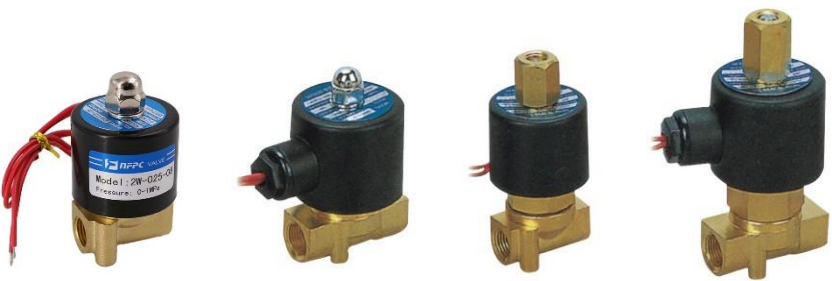
200M	B
系列代码 100M: 100系列用 200M: 200系列用 300M: 300系列用 400M: 400系列用 Series Code 100M: for 100 Series Use 200M: for 200 Series Use 300M: for 300 Series Use 400M: for 400 Series Use	盲板代号 B: 底座用盲板 Blind Plate Code B: Base Purposed Blind Plate

外形尺寸/Overall Dimension

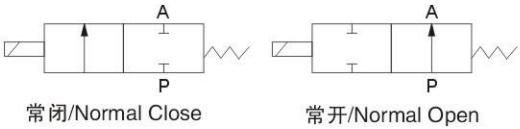


底座尺寸表/Base Size Sheet

内径 / 符号 Inside Diameter / Symbol	A	B	C	E	F	G	H	K	L	M	Q	R	S	W	X	Y
100M-□F	58	44	20	4.2	18.3	19	5	140	(N-1)*19+38	155	G1/4"	40	30	78.5	25	27
200M-□F	61	51	21	4.3	22.4	23	6	170	(N-1)*23+46	189	G1/4"	43	32	92.5	26	35
300M-□F	75	65	26	4.5	27.3	27	6	189	(N-1)*28+54	208	G3/8"	53	48	99	30	40
400M-□F	104	95	32	5.5	34.3	31.5	7	222	(N-1)*35+63	243	G1/2"	68	67	112	38	50



图形符号/Graphic Symbol



订购码/Ordering Code

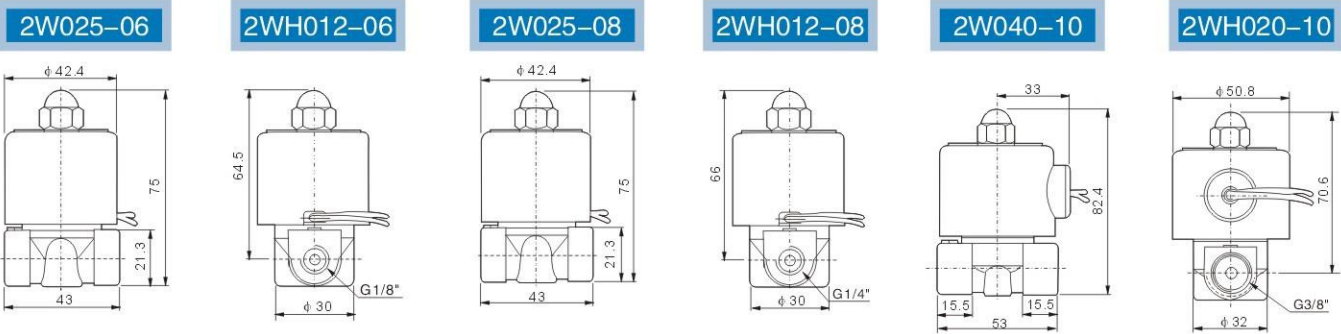
2W	025	06	NO	AC110V	E
规格代码 2W: 二位二通电磁阀 (直动式) 2WH: 二位二通电磁阀 (高压直动式) 2S: 不锈钢二位二通电磁阀 (直动式) 2SH: 不锈钢二位二通电磁阀(高压直动式) Specification Code 2W: Two position two way solenoid valve(direct drive type) 2WH: Two position two way solenoid valve(high pressure direct drive type) 2S: Stainless steel two position two way solenoid valve(direct drive type) 2SH: Stainless steel two position two way solenoid valve(high pressure direct drive type)	流量孔径 Aperture of Flow Rate 012: 1.2mm 020: 2.0mm 025: 2.5mm 040: 4.0mm	接管口径 Joint Pipe Bore 06: 1/8" 08: 1/4" 10: 3/8"	初始状态 空白: 常闭型 NO: 常开型 Initial Estate Blank: Normal Close NO: Normal Open	标准电压 Standard Voltage DC12V DC24V AC24V 50/60Hz AC36V 50/60Hz AC110V 50/60Hz AC220V 50/60Hz AC380V 50/60Hz	油封代号 空白: NBR V: VITON(高温用) E: EPDM (蒸汽用) Oil Seal Code Blank: NBR V: VITON(for high-temperature) E:EPDM (for steam)

规格/Specifcation

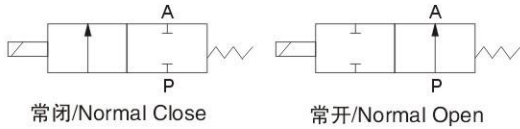
型 号 Model	2W025-06	2W025-08	2W040-10	2WH012-06	2WH012-08	2WH020-10
	2S025-06	2S025-08	2S040-10	2SH012-06	2SH012-08	2SH020-10
工作介质/Working Medium	空气、水、油、瓦斯 / Air, Water, Oil, Gas					
作动方式/Operation	直动式 / Direct Acting					
型式/Acting Type	常闭型 / Normal Close Type ; 常开型 / Normal Open Type					
流量孔径mm/Orifice Size(mm)	2.5		4	1.2		2
CV值/CV Value	0.23		0.60	0.05		0.15
接管口径/Port Size	G1/8"	G1/4"	G3/8"	G1/8"	G1/4"	G3/8"
使用流体粘滞度/Operation Fluid Viscosity	20 CST以下 (Below)					
使用压力/Operating Pressure	空气、水、油、瓦斯 / Air, Water, Oil, Gas: 0~0.7Mpa			空气、水、油、瓦斯 / Air, Water, Oil, Gas: 0~2.0MPa		
最大耐压力/Max. Pressure Resistance	1.0MPa			3.5MPa		
工作温度/Operating Temperature	-5~80°C(更改密封件温度能达到5~150°C)/NBR for-5~80°C and VITON for -5~80°C					
使用电压范围/Voltage Range	±10%					
本体材质/Material of Boby	2W: 黄铜 Brass ; 2S: 不锈钢 Stainless Steel					
油封材质/Material of Oil Seal	NBR, EPDM 或 VITON /NBR, EPDM or VITON					

*特殊电压及特殊规格请与厂方接洽 / Please contact Factory for special voltage and Specification.

外形尺寸/Overall Dimension



图形符号/Graphic Symbol



订购码/Ordering Code

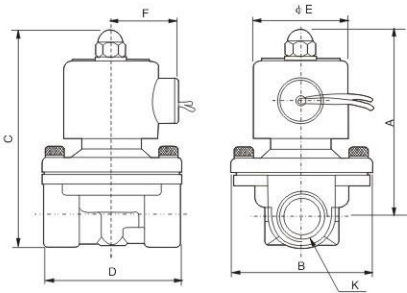
2W	160	15	NO	AC110V	V
规格代码 2W: 二位二通电磁阀 (直动式) 2S: 不锈钢二位二通电磁阀 (直动式) Specification Code 2W:two position two way solenoid valve(direct drive type) 2S:stainless steel two position two way solenoid valve(direct drive type)	流量孔径 Aperture of Flow Rate 160: 16mm 200: 20mm 250: 25mm 350: 35mm 400: 40mm 500: 50mm	接管口径 Joint Pipe Bore 10: 3/8" 15: 1/2" 20: 3/4" 25: 1" 35: 1-1/4" 40: 1-1/2" 50: 2"	初始状态 空白: 常闭型 NO: 常开型 Initial Estate Blank: Normal Close NO:Normal Open	标准电压 Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC36V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	油封代号 空白: NBR V:VITON (高温用) Oil Seal Code Blank: NBR V: VITON (for high-temperature)

规格/Specifcation

型号 Model	2W160-10	2W160-15	2W200-20	2W250-25	2W350-35	2W400-40	2W500-50
工作介质/Working Medium	空气、水、油、瓦斯 / Air, Water, Oil, Gas						
作动方式/Operation	直动式 / Direct Acting						
型式/Acting Type	常闭型 / Normal Close Type ; 常开型 / Normal Open Type						
流量孔径mm/Orifice Size(mm)	16	16	20	25	35	40	50
CV值/CV Value	4.8	4.8	7.6	12	24	29	48
接管口径/Port Size	G3/8"	G1/2"	G3/4"	G1"	G1-1/4"	G1-1/2"	G 2
使用流体粘滞度/Operation Fluid Viscosity	20 CST以下 (Below)						
使用压力/Operating Pressure	水 Water : 0~0.5MPa; 空气 Air : 0~0.7MPa; 油 Oil : 0~0.5MPa; 瓦斯 Gas : 0~0.7MPa						
最大耐压力/Max. Pressure Resistance	1.05MPa						
工作温度/Operating Temperature	-5~80°C(更改密封件温度能达到5~150°C)/NBR for-5~80°C and VITON for -5~80°C						
使用电压范围/Voltage Range	±10%						
本体材质/Material of Boby	2W: 黄铜 Brass ; 2S: 不锈钢 Stainless Steel						
油封材质/Material of Oil Seal	NBR, EPDM 或 VITON / NBR, EPDM or VITON						

*特殊电压及特殊规格请与厂方接洽 / Please contact Factory for special voltage and Specification.

外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

型号 Model	A	B	C	D	E	F	K
2W160-10	101.5	57	117	69	50	36	G3/8
2W160-15	101.5	57	117	69	50	36	G1/2
2W200-20	107	57	123.5	73	50	36	G3/4
2W250-25	111.5	73.5	134.5	99	50	36	G1
2W350-35	142	95	172	123	70.5	56	G1-1/4
2W400-40	142	95	172	123	70.5	56	G1-1/2
2W500-50	172	123	209	168	70.5	56	G2



订购码/Ordering Code

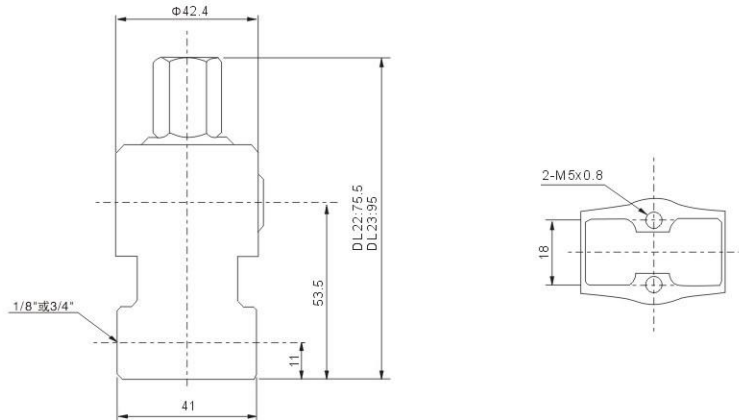
23	06	AC220V
位通数 22二位二通 23二位三通 Position and Way NO. 22:Two-position Two-way 23:Two-position Three-way	接管口径 Joint Pipe Bore 06: 1/8" 08: 1/4"	标准电压 Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz

规格/Specifcation

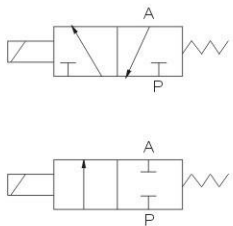
型号/Model	DL22-06		DL22-08		DL23-06	DL23-08
工作介质/Working Medium	空气、水、蒸汽/Air, Water, Steam				空气 / Air	
流量孔径/Aperture of Flow Rate(mm)	1.6	2.4	3.2	4.0	1.6	
CV值/CV Value	0.1	0.21	0.33	0.43	0.1	
接管口径/Port Size	G1/8"		G1/4"		G1/8"	G1/4"
使用压力范围/Working-pressure	0~1.5MPa	0~1.0MPa	0~0.7MPa	0~0.5MPa	0~0.9MPa	
使用电压范围/Voltage Range	±10%					
油封材质/Material of Oil Seal	NBR或VITON / NBR or VITON					

*特殊电压及特殊规格请与厂方接洽 / Please contact Factory for special voltage and Specification.

外形尺寸/Overall Dimension



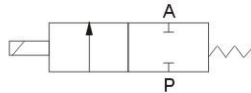
图形符号/Graphic Symbol



订购码/Ordering Code

2L	170	15	AC110V
规格代码 2L:蒸汽型二位二通电磁阀 Specification Code 2L: Steam type Two-position Two-way Solenoid Valve	流量孔径 Aperture of Flow Rate 170: 17mm 200: 22mm 300: 30mm 500: 50mm	接管口径 Joint Pipe Bore 10: 3/8" 35: 1-1/4" 15: 1/2" 40: 1-1/2" 20: 3/4" 50: 2" 25: 1"	标准电压 Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC36V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz

图形符号/Graphic Symbol

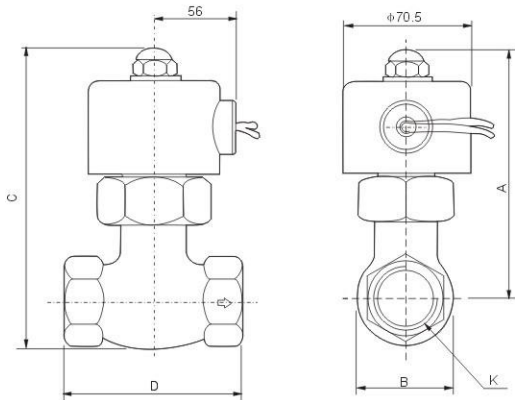


规格/Specifcation

型号/Model	2L170-10	2L170-15	2L170-20	2L200-25	2L300-35	2L300-40	2L500-50
工作介质/Working Medium	空气、水、蒸汽/Air, Water, Steam						
动作方式/Motion Pattern	先导式/Guide Type						
型式/Type	常闭型/Normal Close Type						
流量孔径/Aperture of Flow Rate(mm)	17			22	30		50
CV值/CV Value	4.8			12	20		48
接管口径/Port Size	G3/8"	G1/2"	G3/4"	G1"	G1 1/4"	G1 1/2"	G2"
使用流体粘度度/Operation Fluid Viscosity	20 CST以下(Below)						
使用压力/Working-pressure	空气、水、蒸汽/Air, Water, Steam: 0.1~1.5MPa						
最大耐压力/Max. Pressure Resistance	1.5MPa						
工作温度/Operating Temperature Range	-5~+180℃						
使用电压范围/Voltage Range	±10%						
本体材质/Material of Body	黄铜/Brass						
油封材质/Material of Oil Seal	PTFE						

外形尺寸/Overall Dimension

2L Series



尺寸表/Dimension Sheet

型号/Model	A	B	C	D	K
2L170-10	125	38	146	76	G3/8"
2L170-15	125	42	146	81	G1/2"
2L170-20	125	47	146	84	G3/4"
2L200-25	136	54	162	91.5	G1"
2L300-35	148	76	185	111	G1 1/4"
2L300-40	148	76	185	111	G1 1/2"
2L500-50	178	88	223	164	G2"



订购码/Ordering Code

2V

规格代码
2V:二位二通电磁阀
Specification Code
2V: Two-position Two-way
Solenoid Valve

025

流量孔径
Aperture of Flow Rate
025: 2.5mm
130: 13mm
250: 25mm

06

接管口径
Joint Pipe Bore
06: 1/8" 08: 1/4"
10: 3/8" 15: 1/2"
20: 3/4" 25: 1"

AC110V

标准电压
Standard Voltage
DC12V DC24V
AC24V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

图形符号/Graphic Symbol



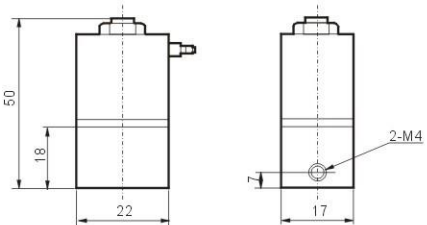
规格/Specifcation

型 号/Model		2V010-M4	2V025-06	2V025-08	2V130-10	2V130-15	2V250-20	2V250-25
工作介质	Working Medium	空气、水、油 / Air,Water,Oil						
动作方式	Motion Pattern	直动式/Direct Drive Type			先导式/Guide Type			
型式	Type	常闭型/Normal Close Type						
流量孔径 mm	Aperture of Flow Rate(mm)	1.0	2.5		13		25	
CV值	CV Value	0.10	0.23		6.2		23	
接管口径	Port Size	M4×0.7	G1/8"	G1/4"	G3/8"	G1/2"	G3/4"	G1"
使用流体粘滞度	Operation Fluid Viscosity	20 CST (Below)						
使用压力 MPa	Working Pressure	空气、水、油 /Air,Water,Oil 0.05~0.7MPa						
最大耐压力 MPa	Max. Pressure Resistance	1.2	1.6		1.0			
工作温度℃	Operating Temperature Range	-10~+80℃						
使用电压范围	Voltage Range	± 10%						
保护等级	Protect Class	IP65						
耗电量	Power Consumption	AC:4.5VA DC:3W						
绝缘性	Insulation	F级/F Class						
本体材质	Material of Body	铝或铜(镀镍处理)/Aluminum or Brass (Nickel coated)			黄铜/Brass			
油封材质	Material of Oil Seal	NBR或VITON/NBR or VITON			NBR或VITON /NBR or VITON			
最短励磁时间	Shortest Excitation Time	0.05 秒 /0.05 Second						

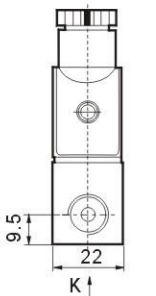
*特殊电压及特殊规格请与厂方接洽 / Please contact Factory for special voltage and Specifcation.

外形尺寸/Overall Dimension

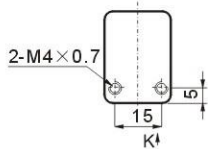
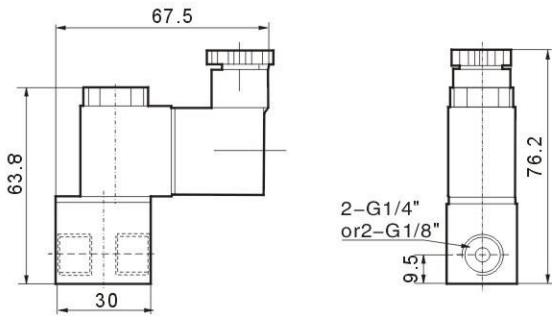
2V010-M4



2V025-06

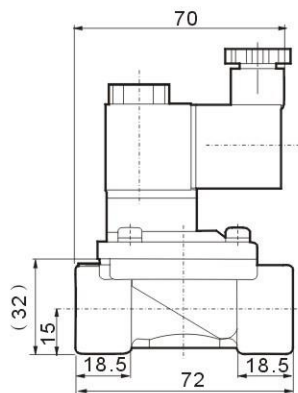
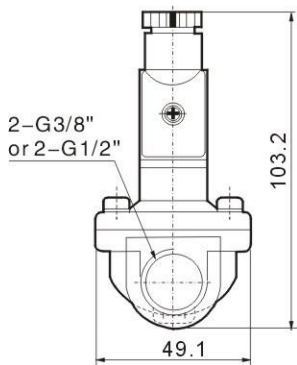


2V025-08



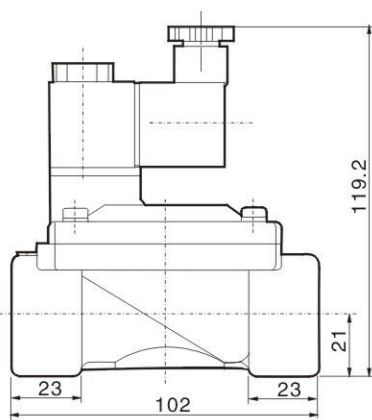
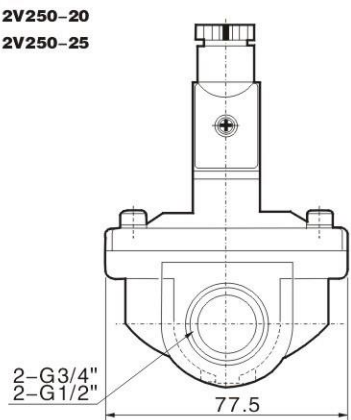
2V130-10

2V130-15



2V250-20

2V250-25





订购码/Ordering Code

2P

规格代码
2P:二位二通电磁阀 (塑钢型)
Specification Code
2P: Two-position
Two-way Solenoid Valve
(Reinforced plastic steel type)

025

流量孔径
Aperture of
Flow Rate
025: 2.5mm

06

接管口径
Joint Pipe
Bore
06: 1/8"
08: 1/4"

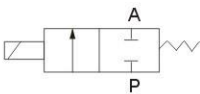
A

设计序列号
空白: 基本型
A: A序列
Design Sequence NO.
Blank:Normal
A:A Sequence

AC110V

标准电压
Standard Voltage
DC12V DC24V
AC24V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

图形符号/
Graphic Symbol

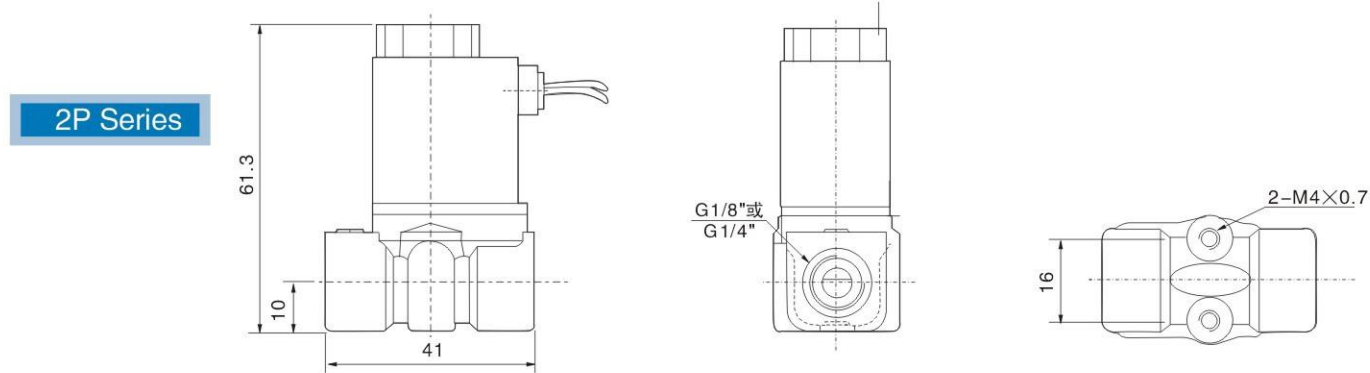


规格/Specifcation

型 号/Model	2V010-M4		2V025-06	2V025-08	2V130-10
工作介质 Working Medium	空气、水、油、瓦斯 / Air, Water, Oil, Gas				
动作方式 Motion Pattern	直动式/Direct Drive Type				
型式 Type	常闭型/Normal Close Type				
流量孔径 mm Aperture of Flow Rate(mm)	2.5				
CV值 CV Value	0.23				
接管口径 Port Size	G1/8"	G1/4"	G1/8"	G3/4"	
使用流体粘滞度 Operation Fluid Viscosity	20 CST 以下(Below)				
使用压力 MPa Working Pressure	0~0.7MPa				
最大耐压力 MPa Max. Pressure Resistance	-5~+80℃				
工作温度℃ Operating Temperature Range	± 10%				
使用电压范围 Voltage Range	工程塑料 / Engineering Plastic				
耗电量 Power Consumption	AC:7VA/50Hz, 9VA/50Hz； DC:6W			AC:5VA/50Hz； DC:5.5W	
本体材质 Material of Body	NBR, EPDM或VITON / NBR, EPDM or VITON				

*特殊电压及特殊规格请与厂方接洽 / Please contact Factory for special voltage and Specification.

外形尺寸/Overall Dimension



订购码/Ordering Code

PU

规格代码
PU:二位二通电磁阀
Specification Code
PU: Two-position
Two-way Solenoid Valve

220

动作方式
220: 直动式
225:先导式
Motion Pattern
200:Direct drive type
225:Guid Type

01

接管口径
Joint Pipe Bore
01: 1/8" 08: 1"
02: 1/4" 12: 1-1/4"
03: 3/8" 14: 1-1/2"
04: 1/2" 20: 2"
06: 3/4"

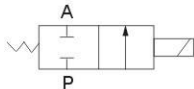
AC110V

标准电压
Standard Voltage
DC12V DC24V
AC24V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

E

油封代号
空白: NBR
E:EPDM
V:VITON
Oil Seal Code
Blank: NBR
E: EPDM
V: VITON

图形符号/
Graphic Symbol



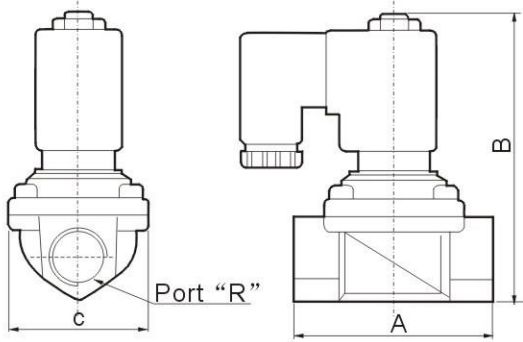
规格/Specifcation

型号/Model	PU220-01	PU220-02	PU220-03	PU220-04	PU220-06	PU220-08
工作介质 Working Medium	空气、水、油 / Air,Water,Oil					
动作方式 Motion Pattern	220:直动式/Direct Drive Type / 225:先导式/Guide Type					
型式 Type	常闭型/Normal Close Type					
流量孔径 mm Aperture of Flow Rate(mm)	1.5	2.3	8	13	20	25
CV值 CV Value	0.10	0.18	1.00	4.00	8.60	11.00
接管口径 Port Size	G1/8"	G1/4"	G3/8"	G1/2"	G3/4"	G1"
使用流体粘滞度 Operation Fluid Viscosity	50 CST (Below)					
使用压力 MPa Working Pressure	空气、水、油 /Air,Water,Oil 0~0.7MPa					
最大耐压力 MPa Max. Pressure Resistance	1.5					
工作温度℃ Operating Temperature Range	-5~+80℃					

*特殊电压及特殊规格请与厂方接洽 / Please contact Factory for special voltage and Specification.

外形尺寸/Overall Dimension

PU Series



尺寸表/Dimension Sheet

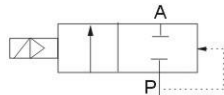
型号/Model	口径 Bore	A	B	C
PU220-01	G3/8"	22	72	22
PU220-02	G1/4"	35	75.5	25.4
PU220-03	G3/8"	55	79.5	30
PU220-04	G1/2"	66.5	101	48
PU220-06	G3/4"	71	107	48
PU220-08	G1"	96	120	70

订购码/Ordering Code



5404	-	04	-	AC110V
型号 Model		接管口径 Joint Pipe Bore		标准电压 / Standard Voltage
		04: 1/2"		DC12V DC24V
		06: 3/4"		AC24V 50Hz/60Hz
		08: 1"		AC110V 50Hz/60Hz
				AC220V 50Hz/60Hz
				AC380V 50Hz/60Hz

图形符号/Graphic Symbol

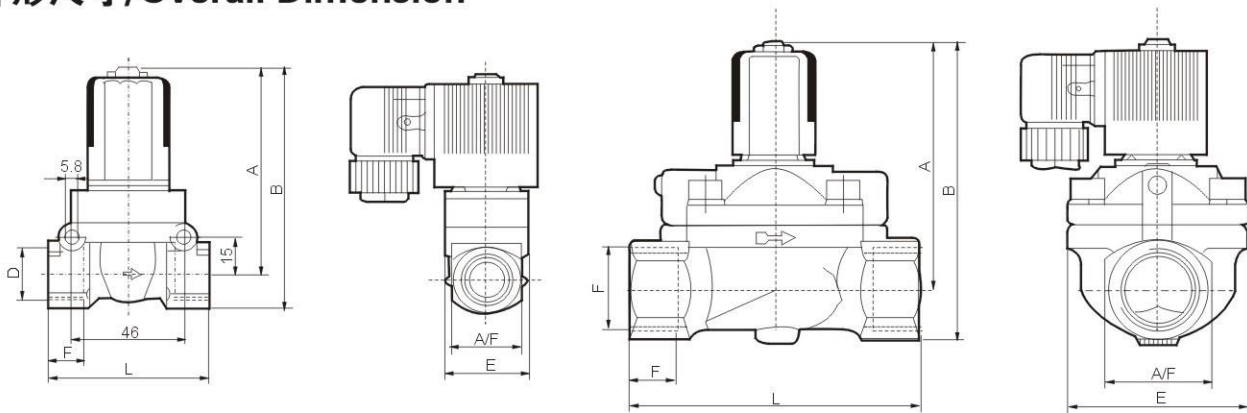


规格/Specifcation

型号/Model	DL5404-04	DL5404-06	DL5404-08
工作介质/Working Medium	空气、水、油、瓦斯/Air, Water, Oil, Gas		
动作方式/Motion Pattern	直动式 / Direct Drive Type		
型式/Type	常闭型/Normal Close Type		
流量孔径/Aperture of Flow Rate(mm)	12	20	25
KV值/KV Value	2.0	5.0	10.0
接管口径/Joint Pipe Bore	G1/2"	G3/4"	G1"
使用压力/Working-pressure(kgf/cm ²)	气体/Gas: 0.1 ~ 5MPa, 液体/Liquid: 0.1 ~ 5MPa	气体/Gas: 0.1 ~ 4MPa, 液体/Liquid: 0.1 ~ 2.5MPa	气体/Gas: 0.1 ~ 4MPa, 液体/Liquid: 0.1 ~ 2.5MPa
最大耐压力/Max. Pressure Resistance(kgf/cm ²)	75	60	
使用温度范围/Operating Temperature Range(°C)	-5~+150°C		
使用电压范围/Voltage Range	±10%		
保护等级/Protect Class	IP65		
耗电量/Power Consumption	AC:5.5VA DC:9W		
绝缘性/Insulation	F级/F Class		
本体材质/Material of Body	黄铜/Brass		
油封材质/aterial of Oil Seal	聚四氟乙烯 PTFE		

特殊电压及特殊规格请与厂方接洽 / Please contact Factory for special voltage and Specification.

外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

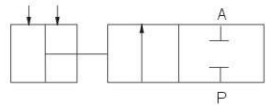
型号/Model	深Bore(mm)	Port	A	B	F	E	L	A/F
DL5404-04	12.0	G1/2"	83.0	95.5	14	32	65	27
DL5404-06	20.0	G3/4"	93.0	109.0	16	60	100	32
DL5404-08	25.0	G1"	99.5	119.0	18	70	115	40

订购码/Ordering Code



2Q	-	200	-	25
规格代码 2Q: 二位二通气控阀 Specification Code 2Q: two position two way Air Control valve		流量孔径 Aperture of Flow Rate 200:22mm 350:35mm 500:50mm		接管口径 Joint Pipe Bore 25: 1" 40: 1 1/2" 50: 2"

图形符号/Graphic Symbol



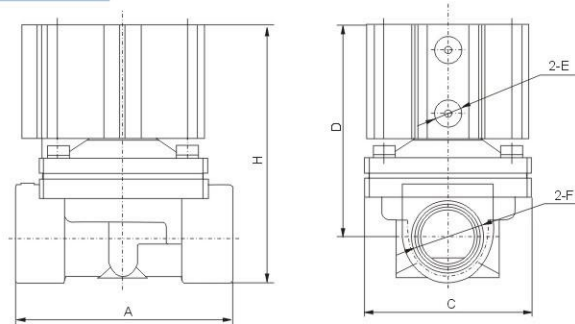
规格/Specifcation

型号/Model	DL-2Q200-25	DL-2Q350-40	DL-2Q500-50
工作介质/Working Medium	空气、水、油 / Air, Water, Oil		
动作方式/Motion Pattern	直动式 / Direct Drive Type		
流量孔径/Aperture of Flow Rate(mm)	22	35	50
Cv值/Cv Value	12	24	48
接管口径/Joint Pipe Bore	G1"	G1 1/2"	G2"
使用介质粘度度/Operation Fluid Viscosity	50 CST 以下 / Below 50 CST		
使用压力范围/Working Pressure Rang	0~0.7MPa		
最大耐压力/Max. Pressure Resistance	1.05MPa		
控制压力范围/Control Pressure Range	0.3~0.6MPa		
工作温度范围/Operating Temperature Rang	-5~100°C		
本体材质/Material of Body	黄铜/Brass		
密封材质/Material of Oil Seal	聚四氟乙烯/PTFE		
控制接管口径/Control Joint Pipe Bore	2-G1/8"	2-G1/4"	2-G1/4"

*特殊电压及特殊规格请与厂方接洽 / Please contact Factory for special voltage and Specification.

外形尺寸/Overall Dimension

2Q Series



尺寸表/Dimension Sheet

型号 Model	DL-2Q200-25	DL-2Q350-40	DL-2Q500-50
A	99	123	170
H	116	146	155
C	57	95	118
D	95	116	114
E	1/8"	1/4"	1/4"
F	1"	1 1/2"	2"



订购码/Ordering Code

VX2120

规格代码
Specification Code

-

08

接管口径
Joint Pipe Bore
06: 1/8"
08: 1/4"
10: 3/8"
15: 1/2"

-

AC220V

标准电压
Standard Voltage
DC12V DC24V
AC24V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

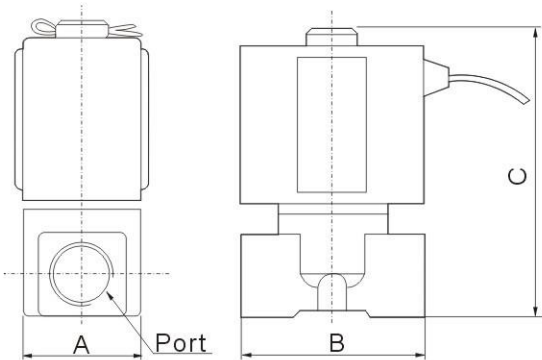
规格/Specifcation

型号/Model	VX2120-06	VX2120-08	VX2120-10	VX2120-15
工作介质/Working Medium	空气、水、蒸汽/Air, Water, Steam			
动作方式/Motion Pattern	直动式/Direct Drive Type			
型式/Type	常闭型/Normal Close Type			
使用压力/Working-pressure	0~1.0MPa			
流量孔径/Aperture of Flow Rate(mm)	3		13	
接管口径/Port Size	G1/8"	G1/4"	G3/8"	G1/2"
使用温度范围/Operating Temperature Range	-5~+150℃		-5~+80℃	
油封材质/Material of Oil Seal	VITON		NBR	

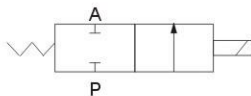
*特殊电压及特殊规格请与厂方接洽 / Please contact Factory for special voltage and Specification.

外形尺寸/Overall Dimension

VX Series



图形符号/Graphic Symbol



尺寸表/Dimension Sheet

型号 Model	口径 PortSize	A	B	C
VX2120-06	1/8	25	40	64
VX2120-08	1/4	25	40	64
VX2120-10	3/8	48	68	110
VX2130-15	1/2	48	68	110

订购码/Ordering Code



23

位通数
22: 二位二通
23: 二位三通
Position and Way NO.
22: Two-position Two-way
23: Two-position Three-way

-

06

接管口径
Joint Pipe Bore
06: 1/8"
08: 1/4"

-

AC220V

标准电压
Standard Voltage
DC12V DC24V
AC24V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

电磁阀线圈 / Valves Coils

US线圈/US Coil



线圈孔径、高度: $\phi 23 \times 55$
适用功率及电压:
AC 28VA 24~380V
DC 24W 24~380V
Coil aperture, Height: $\phi 23 \times 55$
Applicable power and Voltage:
AC 28VA 24~380V
DC 24W 24~380V

2W02线圈/2W025 Coil



线圈孔径、高度: $\phi 14 \times 31$
适用功率及电压:
AC 14VA 24~380V
DC 9W 6~380V
Coil aperture, Height: $\phi 14 \times 31$
Applicable power and Voltage:
AC 14VA 24~380V
DC 9W 6~380V

防爆线圈/Explosion-proof Coil



线圈孔径、高度: $\phi 13 \times 43$
适用功率及电压:
AC 12VA 24V~220V
DC 11W 12V~220V
Coil aperture, Height: $\phi 13 \times 43$
Applicable power and Voltage:
AC 12VA 24V~220V
DC 11W 12V~220V

防水线圈/Waterproof Coil



线圈孔径、高度: $\phi 16 \times \phi 43$
适用功率及电压:
AC 22VA 220~110V
DC 18W 24V
Coil aperture, Height: $\phi 16 \times 43$
Applicable power and Voltage:
AC 22VA 220~110V
DC 18W 24V

2P025线圈/2P025 Coil



线圈孔径、高度: $\phi 9 \times 29.5$
适用功率及电压:
AC 8VA 12V~220V
DC 6W 6V~110V
Coil aperture, Height: $\phi 9 \times 29.5$
Applicable power and Voltage:
AC 8VA 12V~220V
DC 6W 6V~110V

2W系列线圈/2W Series Coil



线圈孔径、高度: $\phi 16 \times 37$
适用功率及电压:
AC 18VA 24~380V
DC 12W 24~380V
Coil aperture, Height: $\phi 16 \times 37$
Applicable power and Voltage:
AC 18VA 24~380V
DC 12W 12~380V

QX系列线圈/QX Series Coil



线圈孔径、高度: $\phi 13.5 \times 26$
适用功率及电压:
AC 15VA 24V~380V
DC 12W 6V~220V
Coil aperture, Height: $\phi 13.5 \times 26$
Applicable power and Voltage:
AC 15VA 24V~380V
DC 12W 6V~220V

VX系列线圈/VX Series Coil



线圈孔径、高度: $\phi 11 \times 35$
适用功率及电压:
AC 13VA 12~380V
DC 8W 6~380V
Coil aperture, Height: $\phi 11 \times 35$
Applicable power and Voltage:
AC 13VA 12~380V
DC 8W 6~380V

4V210系列线圈/4V210 Series Coil



适用功率及电压:
AC 4.2~8.5VA
DC 3~8W
Coil aperture, Height: $\phi 16 \times 38$
Applicable power and Voltage:
AC 4.2~8.5VA
DC 3~8W

4V110系列线圈/4V110 Series Coil



适用功率及电压:
AC 5VA 110~220V
DC 2.8W 12~24V
Applicable power and Voltage:
AC 5VA 110~220V
DC 2.8W 12~24V



订购码/Ordering Code

150	-	C	-	K
喷嘴口径 Nozzle Diameter		附开关 With Switch		附可调式 With Adjustable Type
05: 0.5mm		空白: 标准型		空白: 标准型
10: 1.0mm		C: 附微动开关		K: 附可调式
15: 1.5mm		Blank: Standard type		Blank: Standard type
20: 2.0mm		C: With micro-switch		K: With adjustable type

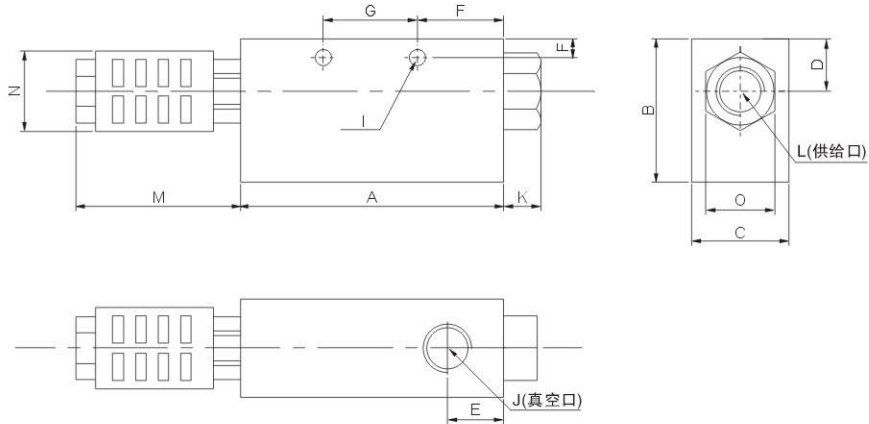
规格/Specifcation

型 号 Model	DL-050	DL-100	DL-150	DL-200
使用流体 Operating Fluid	空气 / Air			
使用温度范围 Range of Operating Temperature	0~60℃			
给油 Lubrication	不要 / No			
使用压力范围 Working-pressure Range	0.1 ~ 1.6 (1.0 ~ 6.0kgf/cm ²)			
喷嘴直径 Nozzle Diameter (mm)	Φ 0.5	Φ 1.0	Φ 1.5	Φ 2.0
到达真空度 Max. Vacuum Value	-91.8kpa (-680mmHg)			
接管口径 Joint Pipe Bore	M5	1/8PT	1/4PT	3/4PT

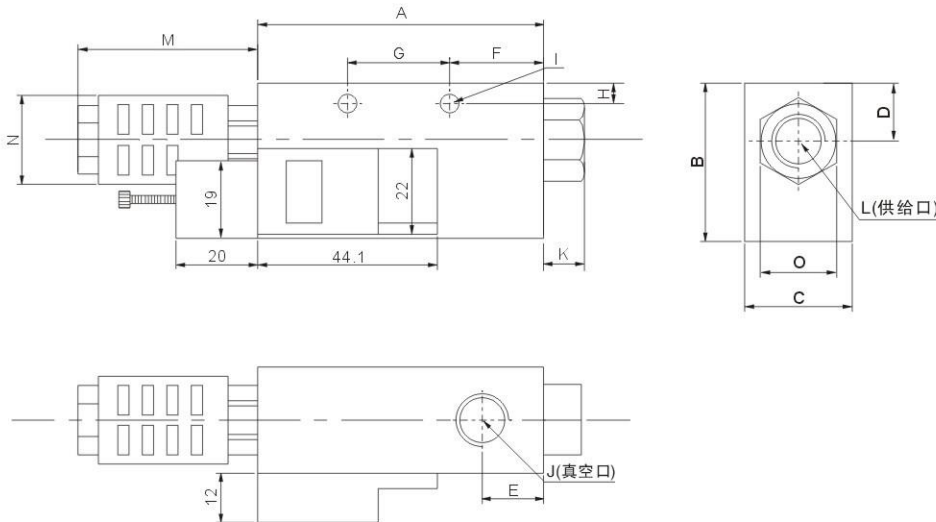
真空信号确认装置(附开关及调整)Vacuum Signal Confrmation Device(With Switch and Adjustable)

型 号 Model	C 固定型 C Fixed Type	CK 可调整型 CK Adjustable Type
约定范围 Setting Range	-39.9(-300mmHg)	-20.0~-53.2(-150~-400mmHg)
出荷时定值 Setting Value Before Operational (kpa)	-39.9(-300mmHg)	-46.6(-350mmHg)
动作精度 Accuracy	± 5.3 (± -40mmHg)	
感应差 Hysteresis	4.0~13.3 (30~100mmHg)	
电器规格 Electrical Rating (When resistance is applied)	AC125V:5A, AC250V:3A	
使用温度范围 Range of Operating Temperature	0~60℃	

真空产生器(标准型)Standard Type



真空产生器(附检知型)Switch and Adjustable



尺寸表/Dimension Sheet

型 号 Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N(Φ)	O	消音器
DL-050(CK)	50	32	16	11	12	19	20	4.5	2-Φ4.2	Rp1/8	5	Rp1/8	44	21.5	14	Rp1/8
DL-100(CK)	50	32	16	11	12	19	20	4.5	2-Φ4.2	Rp1/8	5	Rp1/8	44	21.5	14	Rp1/8
DL-150	70	38	26	13	15	23	25	5	2-Φ4.5	Rp1/4	10	Rp1/4	44	21.5	17	Rp1/4
DL-150(CK)	63	38.5	19.5	11	10.5	20	25	5.5	2-Φ 6	Rp1/4	15	Rp3/8	44	21	17	Rp1/2
DL-200(CK)	96	38	30	16	22	32	32	6.5	2-Φ 6	Rp3/8	10	Rp1/4	55	28	23.5	Rp1/2
DL-250	100	60	40	20	16	20	50	5.5	2-Φ 6	Rp1/2	17	Rp3/8	71	40	28	Rp3/4
DL-300	118	60	40	20	20	33	50	5.5	2-Φ 6	Rp3/4	20	Rp1/2	71	40	30	Rp3/4

* 型号CK为附检知真空产生器。



订购码/Ordering Code

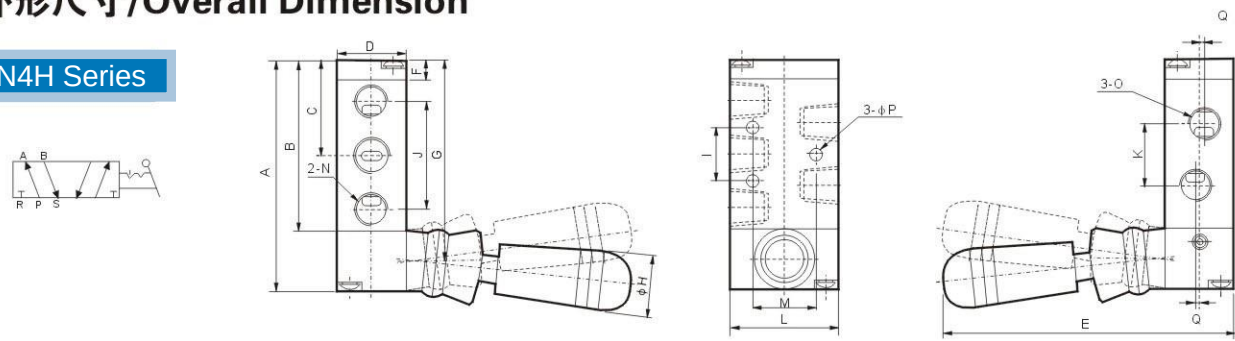
N4H	2	10	-	06	-	L
规格代码 N4H:二(三)位五通 Specification Code N4H: Two(Three)-position Five-way	系列代号 / Series Code 2: 200系列 Series 3: 300系列 Series 4: 400系列 Series	位置数 10: 单头双位置 30: 单头三位置 Number of places 10: Single-head Double-position 30: Single-head Three-position	-	接口口径 Joint Pipe Bore 06: G1/8" 08: G1/4" 10: G3/8" 15: G1/2"	-	形式代号 空白: 三位五通复位型 L: 三位五通锁型 Type Code Blank: Three-position Five-way Reset Type L: Three-position Five-way Locking Type

规格/Specifcation

型号/Model	N4H210-06	N4H210-08	N4H230-08	N4H310-08	N4H310-10	N4H330-10	N4H410-15	N4H430-15
工作介质 / Working Medium	经40微米过滤的空气 / 40 Micron Filtered Air							
动作方式 / Motion Pattern	直动式 / Direct Drive							
有效截面积 / Effective Sectional Area	14mm ² (CV=0.78)	16mm ² (CV=0.89)	12mm ² (CV=0.67)	25mm ² (CV=1.4)	30mm ² (CV=1.68)	18mm ² (CV=1.00)	50mm ² (CV=2.79)	30mm ² (CV=1.68)
接口口径/Port size	进气 = 排气 = 排气 = G 1/8" Inlet,Outlet, Exhaust Post=G1/8"	进气=排气=G1/4" 排气 = G1/8" Inlet,Outlet=G1/4" Exhaust Post=G1/8"	进气 = 排气 = 排气 = G 1/4" Inlet,Outlet, Exhaust Post=G1/4"	进气 = 排气 = 排气 = G 1/4" Inlet,Outlet, Exhaust Post=G1/4"	进气 = 排气=G 3/8" 排气 = G 1/4" Inlet,Outlet=G3/8" Exhaust Post=G1/4"		进 气 = 排气= 排气= G 1/2" Inlet,Outlet,Exhaust Post=G1/4"	
使用压力范围/Working Pressure Range	0~0.8MPa							
使用温度范围/Operating Temperature Range	0~60℃							

外形尺寸/Overall Dimension

N4H Series



符号/型号 Symbol/Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q
N4H210-08(06)	76	56.5	31.5	22	95	6.5	66.5	18	20	36	21	35	21	G1/8"	G1/8"	4.3	-
N4H230-08(06)-L	76	56.5	31.5	22	95	6.5	66.5	18	20	36	21	35	21	G1/8"	G1/8"	4.3	-
N4H230-08(06)-S(自动复位/Automatic Rebound)	95	75.5	31.5	22	95	6.5	85.5	18	20	36	21	35	21	G1/8"	G1/8"	4.3	-
N4H310-10(08)	76	56.5	31.5	22	95	6.5	66.5	18	20	36	21	35	21	G1/8"	G1/4"	4.3	1.5
N4H330-10(08)-L	76	56.5	31.5	22	95	6.5	66.5	18	20	36	21	35	21	G1/8"	G1/4"	4.3	1.5
N4H330-10(08)-S(自动复位/Automatic Rebound)	95	75.5	31.5	22	95	6.5	85.5	18	20	36	21	35	21	G1/8"	G1/4"	4.3	1.5
N4H410-15	92	72.5	40	27	100	7.5	82.5	18	24	45	24	40	27	G1/4"	G1/4"	4.3	-
N4H430-15-L	92	72.5	40	27	100	7.5	82.5	18	24	45	24	40	27	G1/4"	G3/8"	4.3	2
N4H430-15-S(自动复位/Automatic Rebound)	126	102	55.5	34	100	7.5	114	18	28	63	36	50	35	G1/2"	G1/2"	5.5	-



订购码/Ordering Code

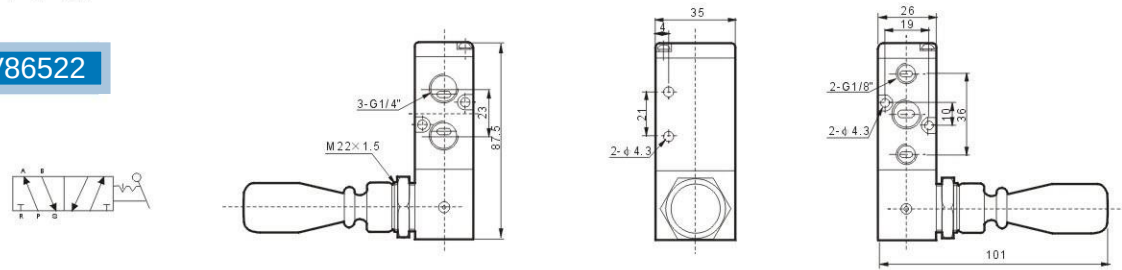
NTSV86	52	2	-	M	NTSV98	32	2	-	M
规格代码 手扳阀 Specification Code Hand-pull Valve	位通数 二位五通 Position and Way NO. Two-position Five-way	口径代号 Bore Code 1: G1/8" 2: G1/4"	形式代号 M:机械锁定式 S:弹簧复位式 C:三位五通中封型 Type Code M:Machinery Locking Type S:Spring Reset Type C:Three-position Five way Center Close Down Type	M	规格代码 手扳阀 Specification Code Hand-pull Valve	位通数 二位三通 Position and Way NO. Two-position Three-way	口径代号 Bore Code 1: G1/8" 2: G1/4"	形式代号 M:机械锁定式 S:弹簧复位式 Type Code M:Machinery Locking Type S:Spring Reset Type	M

规格/Specifcation

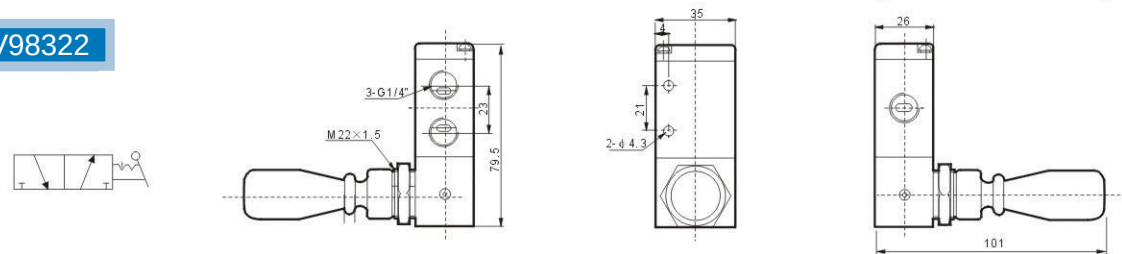
型号 Model	NTSV86522 ^M _S	NTSV98322 ^M _S
工作介质 Working Medium	经40um滤网过滤 / 40Micron Filtered	
动作方式 Motion Pattern	直动式 / Direct Drive Type	
有效截面积 Effective Sectional Area	18mm ² (CV=1.00)	
接管口径 Joint Pipe Bore	G1/4"	
使用压力范围 Working Pressure Range	0~0.8MPa	
使用温度范围 Operating Temperature Range	0~60℃	

外形尺寸/Overall Dimension

NTSV86522



NTSV98322





TSV-200



TSV-500

订购码/Ordering Code

TSV

-

200

规格代码
Specification Code
TSV:手转阀
TSV:Hand-switching
Valve

系列代号
Series No.
200:PT1/4
300:PT3/8
400:PT1/2
500:PT3/4

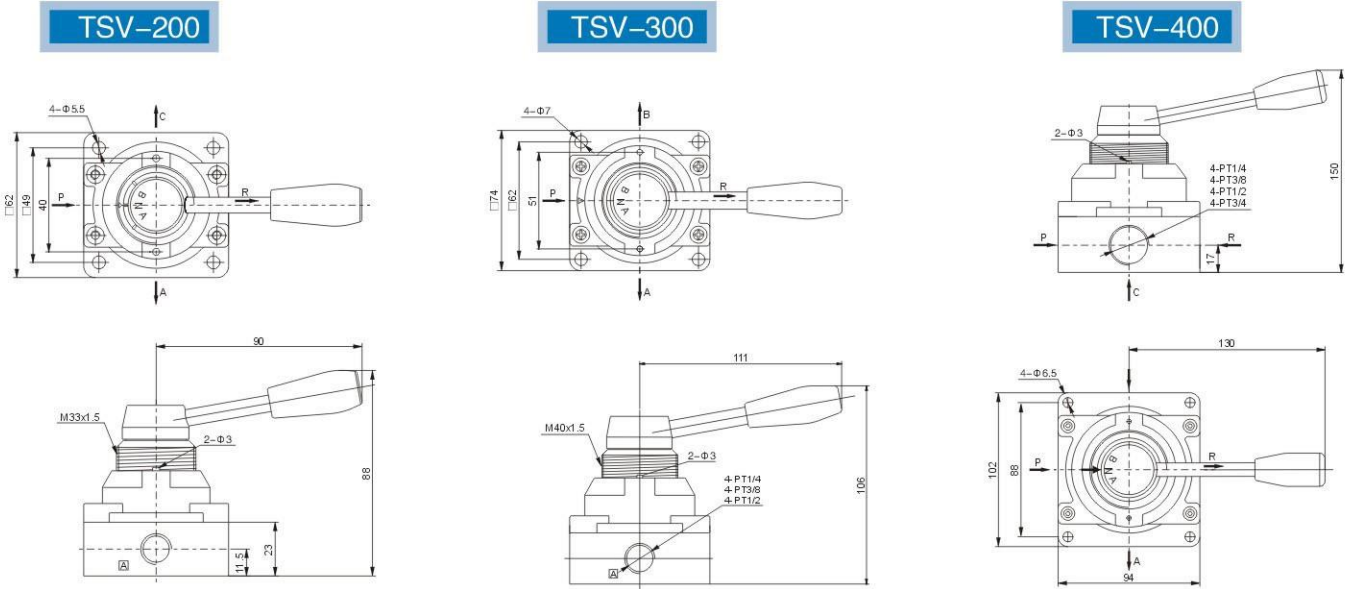
图形符号/Graphic Symbol



规格/Specifcation

型号 Model	TSV-200		TSV-300			TSV-400			
接管口径代号 Joint Pipe Code	6A	8A	8A	10A	15A	8A	10A	15A	20A
使用流体 Operating Fluid	空气/Air								
使用压力范围 Working-pressure Range	0 ~ 10Kgf/cm								
环境温度 Environment Temperature	-5 ~ 60℃								
方口数 Way NO.	4								
接口口径 Joint Pipe Bore	PT1/8	PT1/4	PT1/4	PT3/8	PT1/2	PT1/4	PT3/8	PT1/2	PT3/4

外形尺寸/Overall Dimension



HV-402



K34R₈-L8D



K34R₈-L8



K34R₈-06

订购码/Ordering Code

HV

400

-

02

B

规格代码
手转阀
Specification
Code
Hand-switching
Valve

系列号
Series NO.

接口口径
Joint Pipe
Bore
02: G1/4"
03: G3/8"
04: G1/2"

接管形式
空白: 管接式
B: 板接式
Blank: Pipe Con-
nection Type
B: Plate Connection
Type

K

34

-

R₈

L8

D

规格代码
手转阀
Specification
Code
Hand-switching
Valve

位通数
24:二位四通
34:三位四通
24:Two-position
Four-way
34:Three-position
Four-way

形式代号
R₈:手转阀
Type Code
R₈:Hand-switching
Valve

接口口径
Joint Pipe
Bore
L6: G1/8"
L8: G1/4"

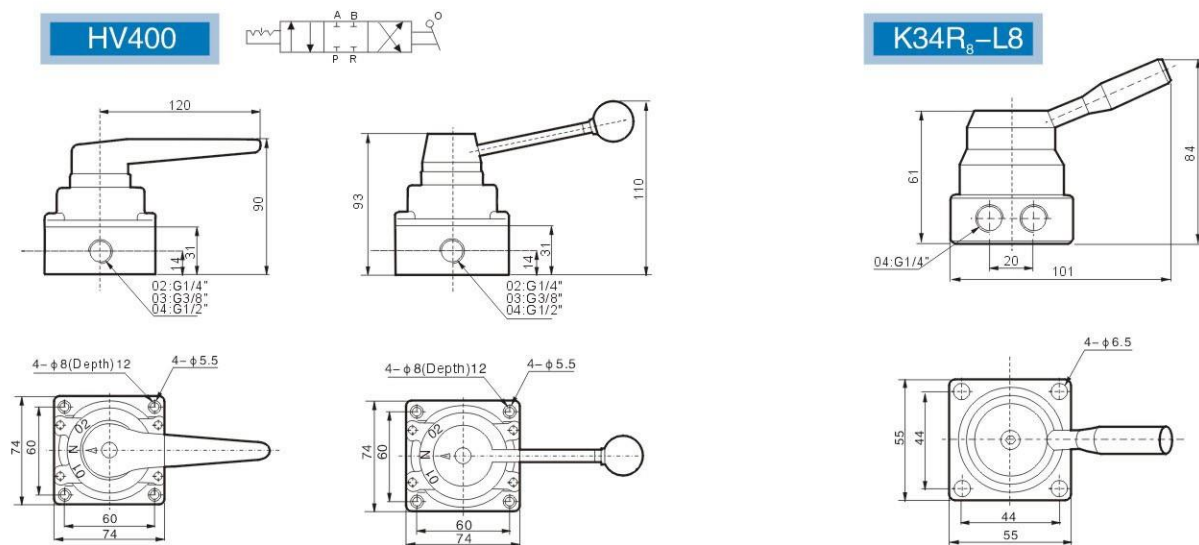
底部接口
Base Joint

规格/Specifcation

Model	HV400-02	HV400-03	HV400-04	K34R ₈ -L6	K34R ₈ -L8
工作介质 Working Medium	40 Micron Filtered Air				
有效截面积 Effective Sectional Atea	30mm ² (cv+1.68)			18mm ² (cv+1.00)	
接管口径 Port Size	G1/4"	G3/8"	G1/2"	G1/8"	G1/4"
使用压力范围 Working-pressure Range	0~0.8MPa				
使用温度范围 Operating Temperature Range	0~60℃				

* 公司可提供密封结构形式为橡胶软密封和陶瓷硬密封的手转阀。
* Company can offer Hand-switching Valve with soft rubber seals and hard pottery seals as the seal structure form.

外形尺寸/Overall Dimension





订购码/Ordering Code

N4R

规格代码
N4R: 二位五通手拉阀
N3R: 二位三通手拉阀
Specification Code
N4R: Two-position Five-way Hand-draw Valve
N3R: Two-position Three-way Hand-draw Valve

2

系列代号
200系列
300系列
Series Code
200 Series
300 Series

10

位置数
10: 单头双位置
Number of places
10: Single-head Double-position

-

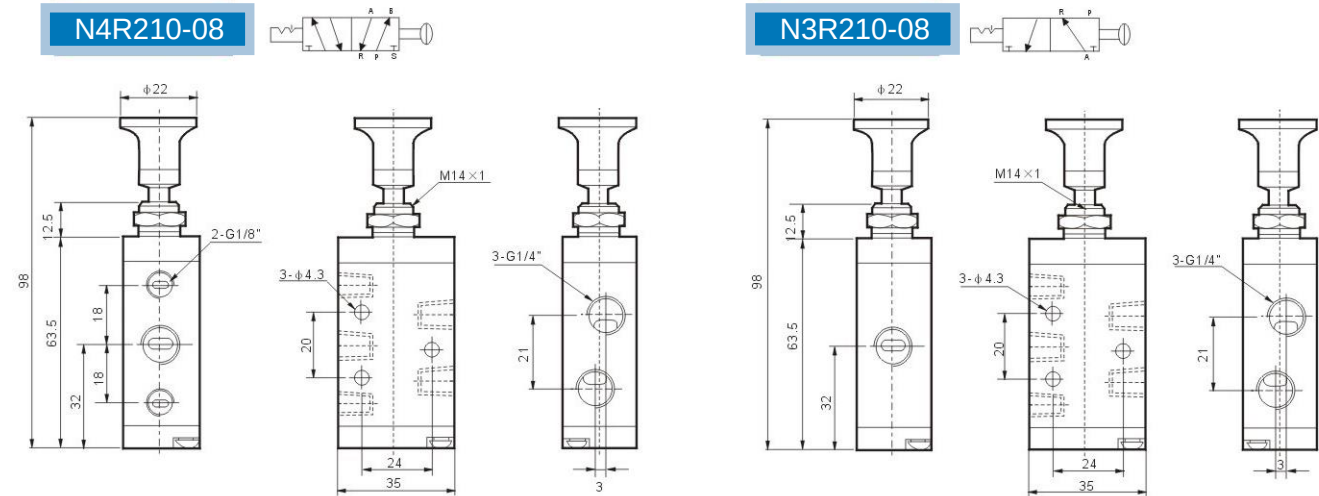
06

接口口径
Joint Pipe Bore
06: G1/8"
08: G1/4"
10: G3/8"

规格/Specifcation

型号/Model	N4R110-06	N4R210-06	N4R210-08	N3R210-06	N3R210-08	N4R310-08	N4R310-10	N3R310-08	N3R310-10
工作介质 / Working Medium	经40微米过滤的空气 / 40 Micron Filtered Air								
动作方式 / Motion Pattern	直动式 / Direct Drive Type								
有效截面积 / Effective Sectional Area	10mm ² (CV=0.56)	14mm ² (CV=0.78)	16mm ² (CV=0.89)	14mm ² (CV=0.78)	16mm ² (CV=0.89)	25mm ² (CV=1.40)	30mm ² (CV=1.68)	25mm ² (CV=1.40)	30mm ² (CV=1.68)
接口口径 / Port size	进气=出气=排气= G 1/8" Inlet,Outlet,Exhaust Post=G1/8"		进气=出气= G1/4" 排气= G1/8" Inlet,Outlet= G1/4" Exhaust Post=G1/8"	进气=出气= 排气= G 1/8" Inlet,Outlet, Exhaust Post=G1/8"	进气=出气= 排气= G 1/4" Inlet,Outlet, Exhaust Post=G1/4"	进气=出气= 排气= G 1/4" Inlet,Outlet, Exhaust Post=G1/4"	进气=出气= =G 3/8" 排气= G1/4" Inlet,Outlet=G3/8" Exhaust Post=G1/4"	进气=出气= 排气= G 1/4" Inlet,Outlet, Exhaust Post=G1/4"	进气=出气= 排气= G 3/8" Inlet,Outlet, Exhaust Post =G3/8"
使用压力范围 / Working-Pressure Range	0~0.8MPa								
使用温度范围 / Operating Temperature Range	0~60℃								
位通数/ Position Number	二位五通 5/2 Way		二位三通 3/2 Way		二位五通 5/2 Way		二位三通 3/2 Way		

外形尺寸/Overall Dimension



订购码/Ordering Code

4FM

规格代码
4FM:二位四通
迷你脚踏阀
Specification Code
4FM: Two-position Four-way
Mini Foot Valve

2

系列号
Series NO.
2: 200系列

10

位置数
10: 单头双位置
Number of Places
10: Single-head Double-position

-

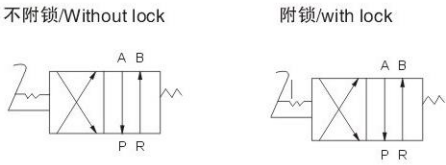
08

接口口径
Joint Pipe Bore
06: PT1/8
08: PT1/4

L

形式代号
空白: 标准型
L: 附锁型
Type Code
Blank: standard type
L: with lock

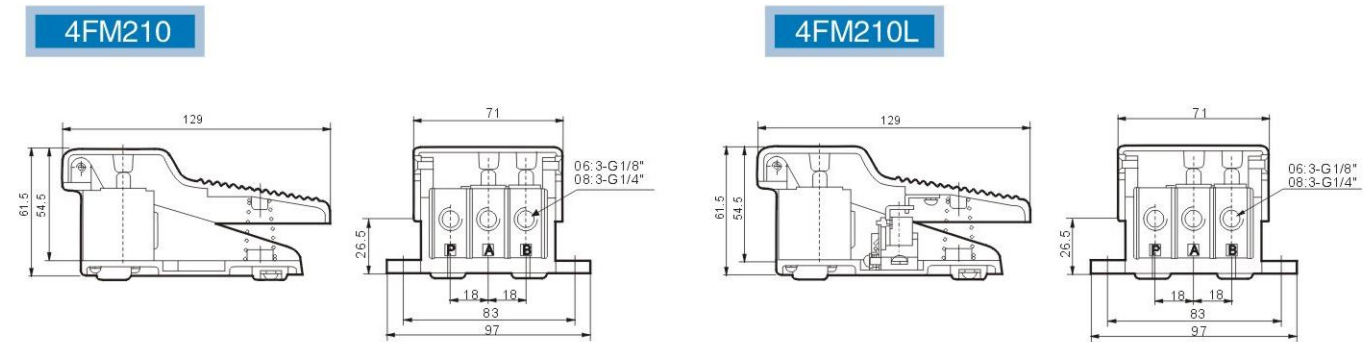
图形符号/Graphic Symbol



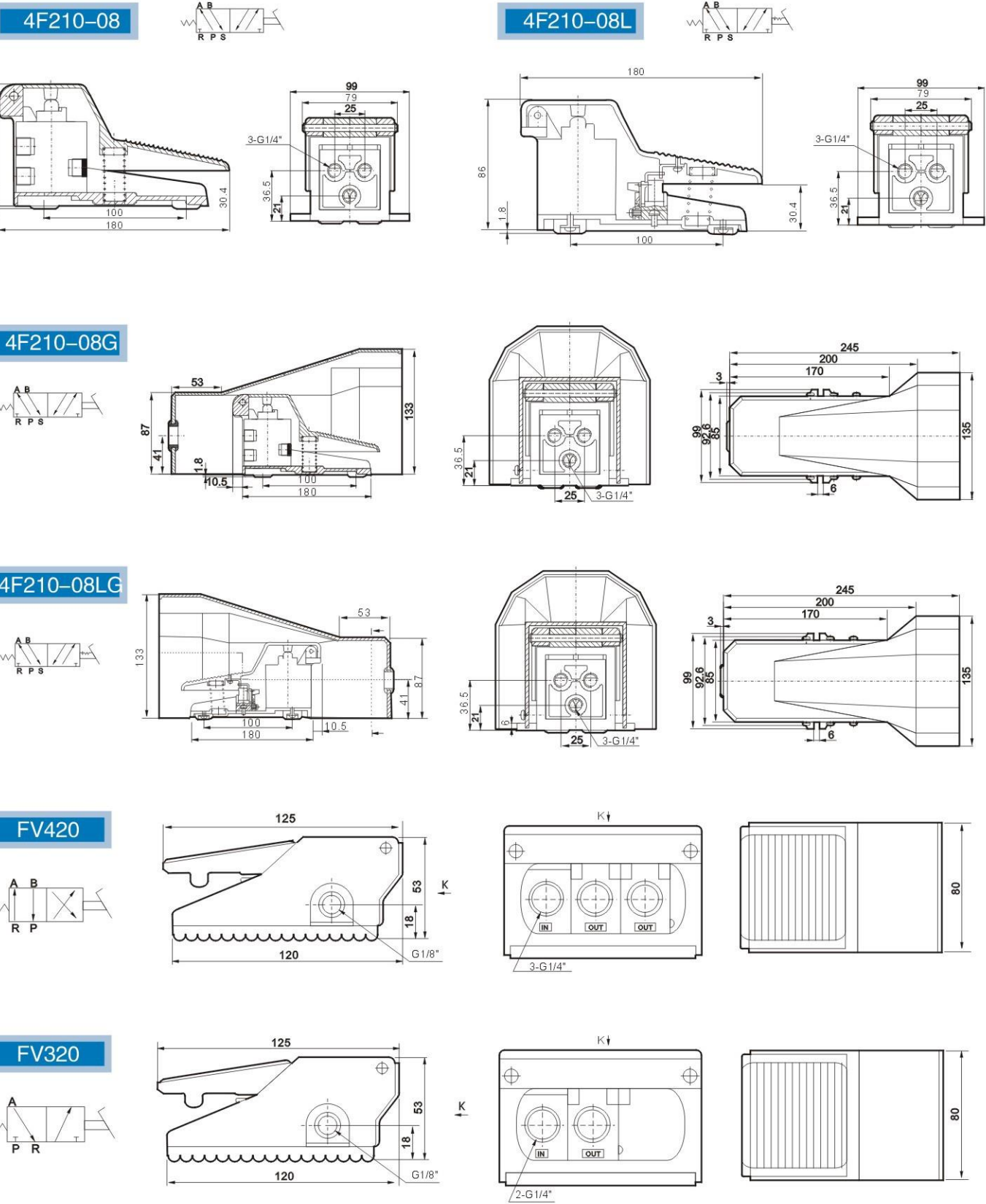
规格/Specifcation

型号 Model	4FM210-06	4FM210-06L	4FM210-08	4FM210-08L
工作介质 Working Medium	空气 / Air			
位通数 Position and Way Number	二位四通 Two-position Four-way			
接管口径 Joint Pipe Bore	进气=出气=PT1/8" Air Inlet=Air Outlet=PT1/8"		进气=出气=PT1/4" Air Inlet=Air Outlet=G1/4"	
作动方式 Acting Type	直动式 / Direct Drive-Type			
使用压力范围 Working Pressure Range	0 ~ 0.8Kgf/cm ²			
使用温度范围 Operating Temperature Range	-5 ~ 60°C			
润滑Lubricate	不需要 / Not Necessary			

外形尺寸/Overall Dimension



外形尺寸/Overall Dimension



订购码/Ordering Code

4F

规格代码
4F:二位五通脚踏阀
Specification Code
4F: Two-position Five-way Foot Valve

2

系列号
Series NO.
2: 200系列

10

位置数
10: 单头双位置
Number of Places
10: Single-head Double-position

08

接口口径
Joint Pipe Bore
08: G1/4"

L

形式代号
空白: 标准型
L: 附锁型
G: 附罩型
LG: 附锁及罩型
Type Code
Blank: standard type
L: with lock
G: with cover
LG: with lock and cover

FV

规格代码
脚踏阀
Specification Code
Foot Valve

320

位通数
320二位三通
420三位四通
Position and Way NO.
320: Two-position Three-way
420: Two-position Four-way

规格/Specifcation

型 号 Model	4F210-08	4F210-08L	4F210-08G	4F210-08LG	FV420	FV320
工作介质 Working Medium	空气 (经40um滤网过滤) / Air (40Micron Filtered)					
位通数 Position and Way Number	二位五通 Two-position Five-way				二位四通 Two-position Four-way	二位三通 Two-position Three-way
接管口径 Joint Pipe Bore	进气=出气=排气=G1/4" Air Inlet=Air Outlet=Exhaust=G 1/4"				进气=出气=G1/4" 排气=G1/8" Air Inlet=Air Outlet=G1/4" Exhaust=G1/8"	
作动方式 Acting Type	直动式 / Direct Drive-Type					
使用压力范围 Working Pressure Range	0 ~ 0.8MPa					
使用温度范围 Operating Temperature Range	0 ~ 60°C					



订购码/Ordering Code

VF3

系列代码
VF3系列
VF5系列
Series Code
VF3 Series
VF5 Series

1

线圈及位敷
1:单头双位置
2:双头双位置
3:双头三位置封闭型
4:双头三位置排气型
5:双头三位置压力型
Coil and Places
1:Single-head Double-position
2:Double-head Double-position
3C:Double-head Three-position Close Type
4:Double-head Three-position Exhaust Type
5:Double-head Three-position Pressure Type

30

顺序号
Order NO.
VF3: 30
VF5: 20
VZ5: 20

AC220V

标准电压
Standard Voltage
DC12VDC24V
AC24V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

W

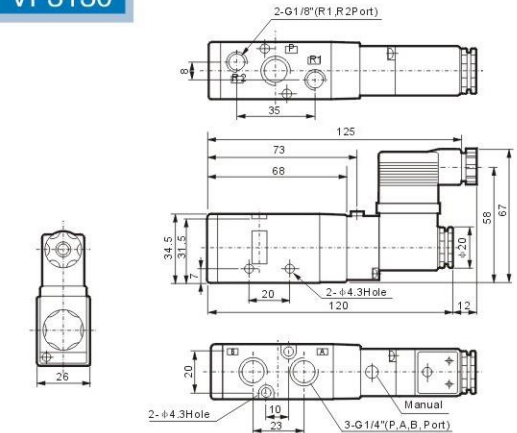
接线形式
空白:标准端子式
LD:茶色带灯端子式
LD1:白色带灯端子式
W:引线式
Wiring Form
Blank:standard Connector
LD:Brown with Lighting Connector
LD1:White with Lighting Connector
W: Lead Wire Type

规格/Specifcation

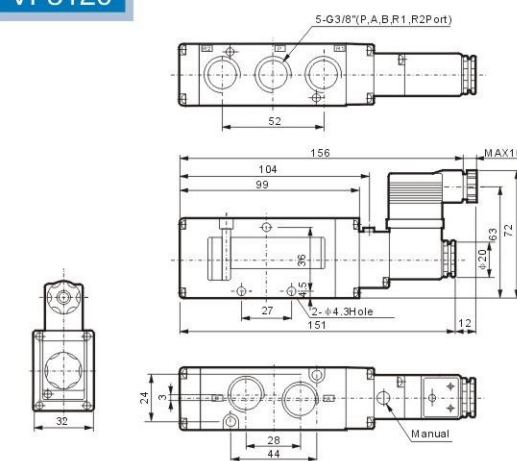
型号 Model	VF3130	VF3230	VF33(4/5)30	VF5120	VF5220	VF53(4/5)50	VZ5120	VZ5220	VZ53(4/5)50
位通数 Position and Way NO.	二位五通 Two-position Five-way	二位五通 Two-position Five-way	二位五通 Two-position Five-way	二位五通 Two-position Five-way	二位五通 Two-position Five-way	二位五通 Two-position Five-way	二位五通 Two-position Five-way	二位五通 Two-position Five-way	三位五通 Three-position Five-way
有效截面积 Effective Sectional Area	16mm ² (CV=0.89)	12mm ² (CV=0.67)	25mm ² (CV=1.40)	18mm ² (CV=1.00)	12mm ² (CV=0.67)	9mm ² (CV=0.50)			
工作介质 Working Medium	空气 (经40um滤网过滤) / Air (40Micron Filtered)								
作动方式 Acting Type	内部先导式 / Inner Guide Type								
使用压力 Working Pressure	0.15 ~ 0.8MPa								
最大耐压力 Max. Pressure Resiance	1.2MPa								
工作温度 Working Temperature	5 ~ 50°C								
电压范围 Voltage Range	± 10%								
耗电量 Power Consumption	AC: 4.5VA DC: 3W								
绝缘性及防护等级 Insulation & Protection Class	F级, IP65 / F Class, IP 65								
接线形式 Wiring Form	出线式或端子式 / Lead wire or Connector type								
最高动作频率 Max. Frequency	0.05秒 / 0.05 Second								
最短励磁时间 Shortest Activate Time	每秒五次 / 5 Limes / Sec								

外形尺寸/Overall Dimension

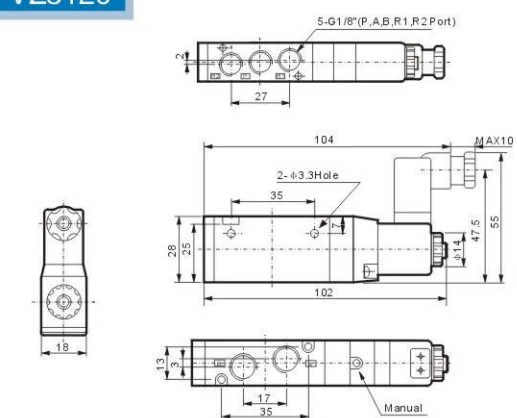
VF3130



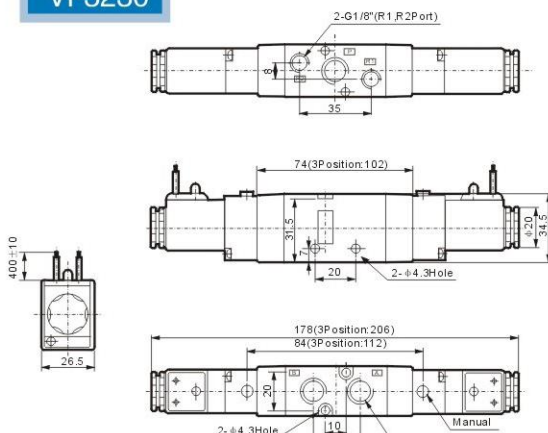
VF5120



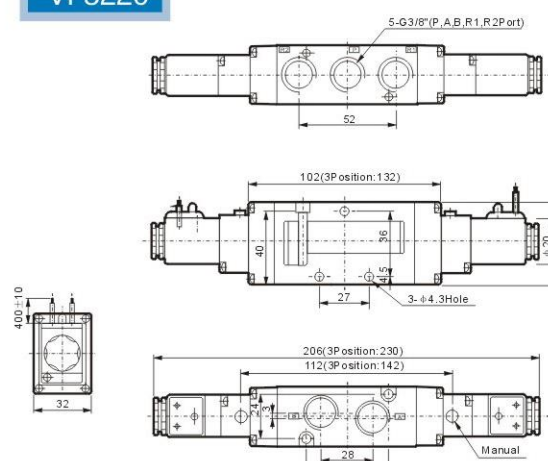
VZ5120



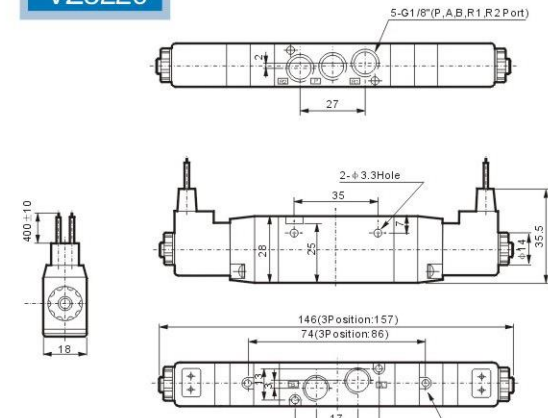
VF3230



VF5220



VZ5220



订购码/Ordering Code



VF3000M

F

规格代码

VF3000M: VF3系列用
VF5000M: VF5系列用
VZ5000M: VZ5系列用

Series Code

VF3000M: For VF3 Series Use
VF5000M: For VF5 Series Use
VZ5000M: For VZ5 Series Use

连座数目

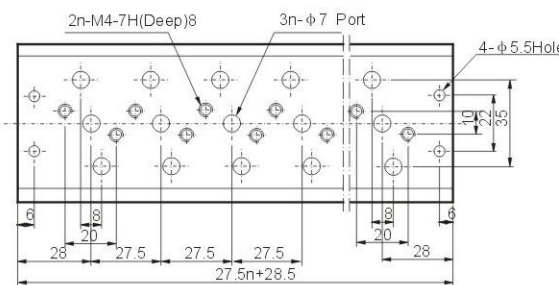
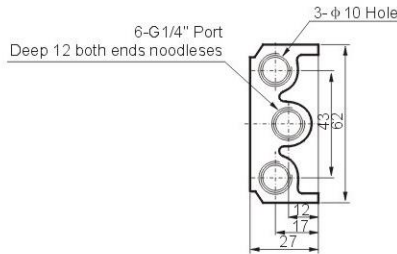
VF3000M: 任意数
VF5000M: 任意数
VZ5000M: 任意数

Joint Base Number

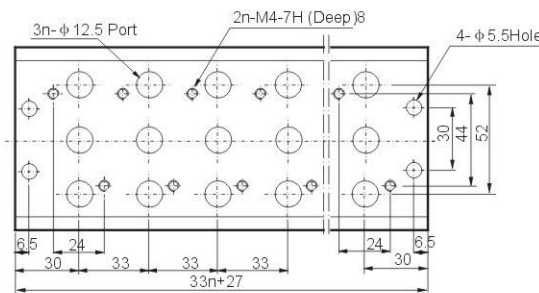
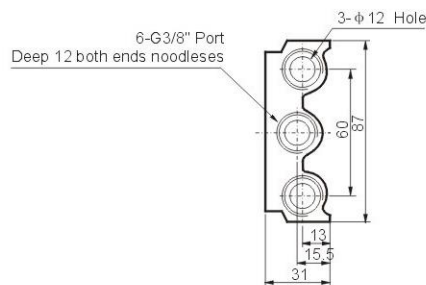
VF3000M: Wantonly Joint
VF5000M: Wantonly Joint
VZ5000M: Wantonly Joint

外形尺寸/Overall Dimension

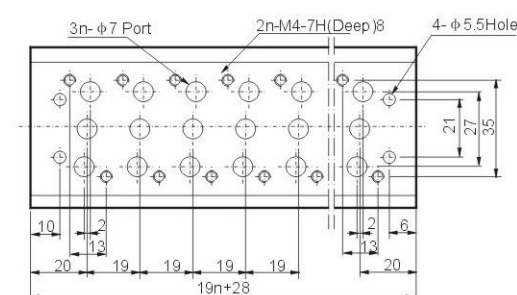
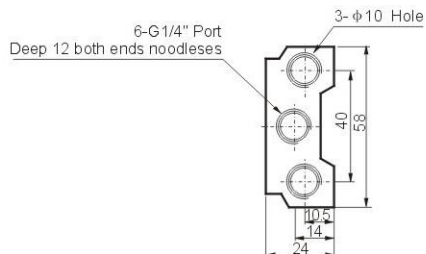
VF3000M



VF5000M



VZ5000M



MSV86522-PPL MSV86522-TB MSV86522-LB MSV86522-PB MSV86522-PP MSV86522-EB MSV86522-R

订购码/Ordering Code

MSV

规格代码

机械阀

Specification Code
Mechanical Valve

86

系列代号

86系列

98系列

Series Code

86 Series

98 Series

32

位通数

32: 二位三通

52: 二位五通

Position and Way NO.

32: Two-position Three-way

52: Two-position Five-way

1

接口口径

Joint Pipe Bore

1: G1/8"

2: G1/4"

R

按钮形式 / Button Type

空白: 基本型 / Blank: Basic Type

R: 滚轮型 / Roller Type

TB: 选择型按钮 / Selective Knob

LB: 加长型按钮 / Strengthened Knob

PB: 大圆型按钮 / Large Round Button

PP: 平圆型按钮 / Flat Round Button

PPL: 凸圆型按钮 / Convex Round Button

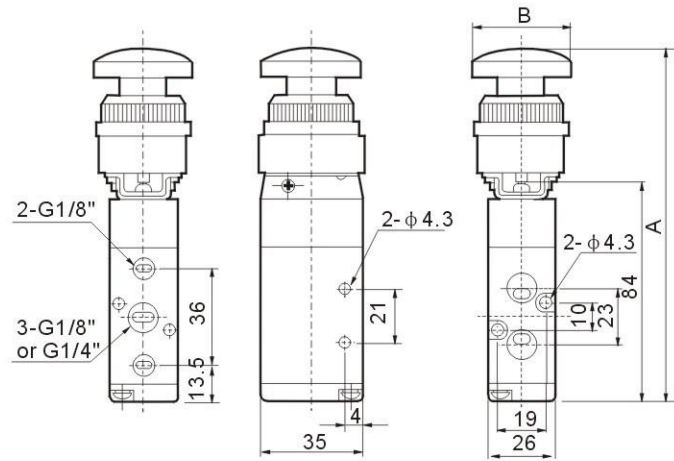
EB: 带锁型按钮 / With Lock Button

规格/Specifcation

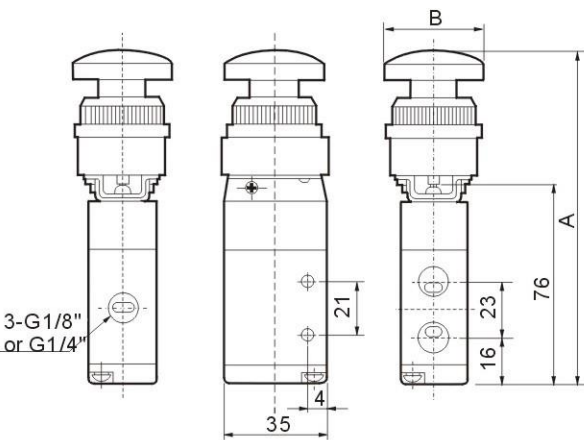
型号 Model	MSV86321	MSV86522	MSV98322
工作介质 Working Medium	空气 (经40um滤网过滤) / Air (40Micron Filtered)		
位通数 Position and Way Number	二位三通 Two-position Three-way	二位五通 Two-position Five-way	二位三通 Two-position Three-way
压力范围 Pressure Range	0 ~ 0.8MPa	0 ~ 0.8MPa	0 ~ 0.8MPa
温度范围 Temperature Range	0 ~ 60°C		
接管口径 Joint Pipe Bore	12mm ² (CV=0.67)	16mm ² (CV=0.89)	16mm ² (CV=0.89)
有效截面积 Effective Sectional Area	G1/8"	G1/4"	G1/4"

外形尺寸/Overall Dimension

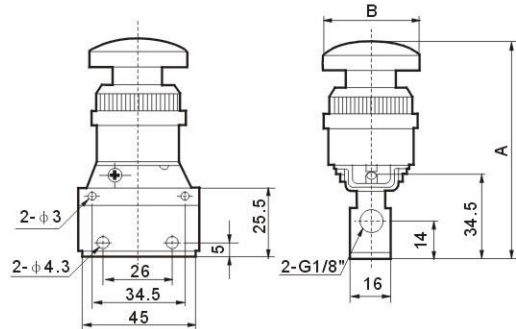
MSV86522



MSV98322

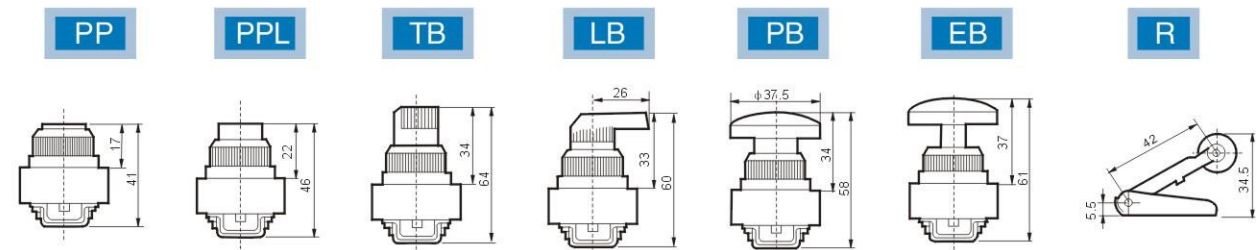


MSV86321



尺寸表/Dimension Sheet

系列 Series	符号 / 型号 Symbol/Model	PP	PPL	LB	TB	EB	PB	R
MSV86522	A	114	119	133	136.5	134	131	107.5
	B	39.5	24.5	26.5	36.5	39.5	37.5	42.5
MSV98322	A	106	111	125	129.5	126	123	99.5
	B	39.5	24.5	26.5	36.5	39.5	37.5	42.5
MSV86321	A	66	71	85	88.5	86	83	59.5
	B	39.5	24.5	26.5	36.5	39.5	37.5	42.5



订购码/Ordering Code

JM	-	05
规格代码 截止式机械阀 Specification Code Stop-type Machinery Valve		按钮形式 / Button Type 05: 选择型旋钮 / Selective Knob 06: 连锁型按钮 / With Lock Button 06A: 平圆型按钮 / Plat Round Button 07: 滚轮型 / Roller Type

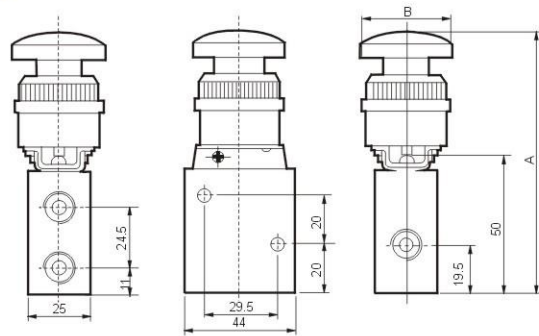
规格/Specification

型号/Model	JM-05	JM-06	JM-06A	JM-07
工作介质/Working Medium	经40微米过滤的空气/40 Micron Filtered Air			
位通数/Position and Way NO.	0~0.8MPa			
接口口径/Port Size	G1/4"			
使用压力范围/Working-pressure Range	二位三通, 二位二通 Two-position Three-way, Two-position Two-way			
使用温度范围/Operating Temperature	0~60℃			

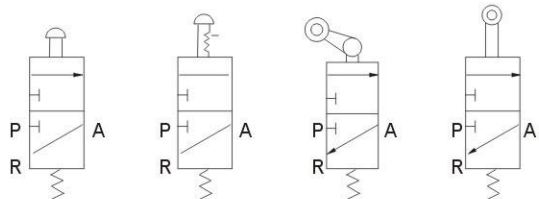
尺寸表/Dimension Sheet

型号/Model	JM-05	JM-06	JM-06A	JM-07
A	114	111	96	84.5
B	36.5	39.5	39.5	42.5

外形尺寸/Overall Dimension



图形符号/Graphic Symbol



订购码/Ordering Code

S3

结构代号
Specification Code

S3: S型三口二位
S3:S Type 3/2

PM

规格代码
Specification Code

B: 基本型机械阀
C: 长柄型手动阀
D: 短柄型手动阀
Y: 摇臂型手动阀
R: 滚轮杠杆型机械阀
L: 单向滚轮杠杆型机械阀
V: 垂直滚轮型机械阀
PL: 停驻旋转按钮型手动阀
PP: 凸头按钮型手动阀
PF: 平头按钮型手动阀
PM: 蘑菇头按钮型手动阀
HS: 选择型手动阀

—

06

接管口径
Joint Pipe Bore

05:M5
06:PT1/8
08:PT1/4

R

按钮颜色
Connecting Type

產品規格	按鈕顏色
PL型	R: 紅色
PP型/PF型 PM型/HS型	R: 紅色
	G: 綠色
	B: 黑色
其它規格	無此代碼

—

牙型代码
Standard Voltage

接管口径	牙型代碼
M5	無此代碼
1/8	空白:PT牙
1/4	T:NPT牙 G:G牙

特征/Features

- 1、S3B、S3R、S3L、S3V系列换向所需外力由外部机构提供，可用于位置检测或行程开关；
- 2、S3PF、S3PM、S3PP、S3PL、S3Y、S3HS、S3C、S3D系列为手动操作，多种结构形状控制颈，方便不同条件下使用；
- 3、截止式结构，密封性好，换向灵活，无需加润滑油；
- 4、多位置安装，安装使用方便；
- 5、S3C、S3D、S3Y、S3R、S3L系列控制头为金属材质，寿命长、更可靠稳定。

1. S3B、S3R、S3L、S3V series reversing the external force is provided by external agencies. Can be used for position detection or travel switch;
2. S3PF、S3PM、S3PP、S3PL、S3Y、S3HS, manipulated, S3D department As a manual operation, a variety of structure shape control neck, convenient use under different conditions;
3. cut-off structure, good sealing, reversing flexible, without lubrication;
4. or more location to install, easy to install and use;
5. Manipulated, S3D、S3Y、S3R and S3L series control head for metal, life Fear and more reliable stability.

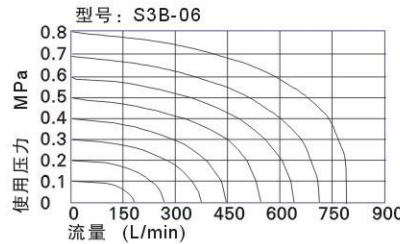
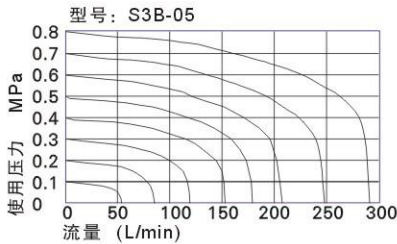
规格/Specifcation

型号 Model	S3B	S3B	S3D	S3V	S3R	S3L	S3Y	S3PM	S3PP	S3PF	S3PL	S3HS
工作介质 Working Medium	空气(经40微米以上滤网过滤)/Air(40 Micron Filtered Air)											
作动方式/Acting Type	外部控制直动式/External direct lift control											
接管口径/Port Size ①	05:M5; 06:PT1/8; 08:PT1/4											
有效截面积/Effective Sectional Area	05:2.5 mm ² (Cv=0.14); 06:8.0mm ² (Cv=0.45); 08:12.0mm ² (Cv=0.67)											
位通数/Position and Way NO.	三口二位											
润滑/Lubricate ②	不需要/Not Necessary											
使用压力范围/Working Pressure Range	0~0.8MPa(0~114psi)											
保证耐压力/Ensured Pressure Resistance	1.5MPa(215psi)											
工作温度/Working Temperature	-20~70											
本体材质/Material of Body	铝合金/Aluminum alloy											

① 接管牙型有NPT、G牙可供选择； To take over the selection of tooth type with NPT, G;

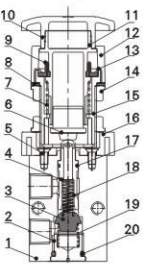
② 如有加油润滑，中途不可停止，建议润滑油为ISO VG32或同级用油。If there are any lubrication, not stop halfway, suggest lubricating oil for ISO VG32 or oil at the same level.

流量图/Flow diagram



内部结构图/Internal structure

S3PM型



序号	名称	序号	名称
1	本体	11	按钮主体
2	底盖	12	按钮上盖
3	塞头	13	按钮压环
4	阀芯	14	夹紧螺母
5	十字埋头螺钉	15	按钮固定体
6	按钮压扣	16	按钮固定块
7	弹簧	17	O型环
8	夹紧垫片	18	弹簧
9	防护罩	19	弹簧
10	按钮帽	20	O型环

换向行程/

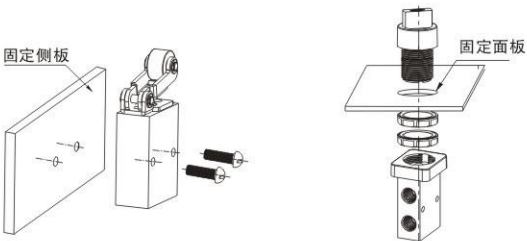
单位: mm

阀型号	阀芯行程	按钮行程
S3B	2.4~4.0	-
S3PF	2.4~4.0	3.8~5.4
S3PP	2.4~4.0	3.8~5.4
S3PM	2.4~4.0	3.8~5.4
S3PL	2.4~4.0	5.9~7.5
S3HS	2.4~4.0	5.1~6.7
阀型号	阀芯行程	滚轮(手柄)行程
S3R	2.4~3.4	5.5~7.8
S3L	2.4~3.4	6.0~8.6
S3V	2.4~3.8	3.4~4.8
S3C	2.4~3.8	14.4~18.4
S3D	2.4~3.8	7.4~9.4

安装与使用/Internal structure

本体固定方式

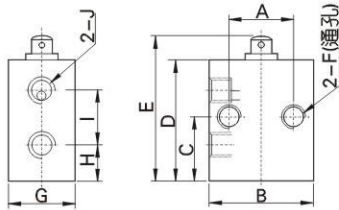
面板固定方式



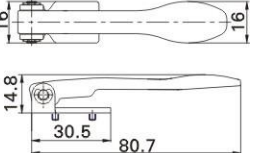
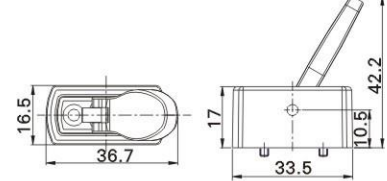
注意事项

- 1)控制部分材料为工程塑料，只允许人工用手操作。禁止用金属撞击来使阀切换。
- 2)S3B、S3C、S3D、S3PM、S3PF、S3PP手动阀为手动复位。S3Y、S3HS、S3PL手动阀为手动复位。其中S3PL押入定位后，须旋转按钮才能复位。
- 3)注意换向行程，任何外力使阀换向时，其换向行程都不能超过控制行程表规定的换向行程范围，否则会造成阀体损坏。
- 4)S3L单向滚轮阀只有单方向能使阀切换(由右向左撞击)。另一个方向无效撞击(由左向右)。
- 5)控制头组合可单独订购，具体定稿方式参照右表。
- 1) the control part of the material is engineering plastics, only allow manual operated by hand. Use metallic to switch valve is prohibited.
- 2) S3B, manipulated, S3D, S3PM, S3PF, S3PP manual valve as a manual reset. S3Y, S3HS, S3PL manual Valve as a manual reset. After the S3PL YaRu positioning, must turn to rotate button to reset.
- 3) pay attention to the reversing schedule, any external force make the reversing valve, control its reversing schedule cannot exceed schedule of reversing Cheng scope, otherwise it will cause the body is damaged.
- 4) S3L roller one-way valve can make only a single direction valve switch (impact from right to left). In the other direction is invalid impact (from left to right).
- 5) control head combination can separate order, finalized methods with reference to the right table.

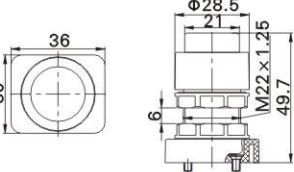
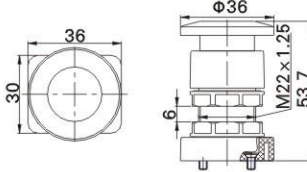
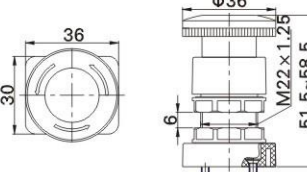
外部规格/Internal structure



型号 / Model	A	B	C	D	E	F	G	H	I	J
M5	16	26	15	30	36	M5×0.8	16.5	9	13	M5×0.8
06	23	30	20.5	41	47	M5×0.8	16.5	11.5	17.5	PT1/8
08	24	34	22.5	46	52	M5×0.8	17.5	12	21	PT1/4

型 号 Model	C 长柄型		D 短柄型		Y 摇柄型	
订购方式	订购码	规 格	订购码	规 格	订购码	规 格
	M3C210-P13A	M3C210长柄组合	M3D210-P13A	M3D210短柄组合	M3Y210-P13A	M3Y210摇柄组合
适用产品	S3C05、S3C06、S3C08		S3D05、S3D06、S3D08		S3Y05、S3Y06、S3Y08	
外部尺寸						

型 号 Model	R 滚轮杠杆型		L单向滚轮杠杆型		V 垂直滚轮型												
订购方式	订购码	规 格	订购码	规 格	订购码	规 格											
	M3R210-P14A	M3R210滚轮杠杆杆型组合	M3L210-P14A	M3LR210单向滚轮杠杆杆型组合	S3V05(06,08)-P14	S3V05(06,08)-P14垂直滚轮型组合											
适用产品	S3R05、S3R06、S3R08		S3L05、S3L06、S3L08		S3V05、S3V06、S3V08												
外部尺寸																	
					<table border="1"><thead><tr><th>符号</th><th>A</th><th>B</th></tr></thead><tbody><tr><td>05型</td><td>26</td><td>16.5</td></tr><tr><td>06型</td><td>30</td><td>16.5</td></tr><tr><td>08型</td><td>34</td><td>17.5</td></tr></tbody></table>		符号	A	B	05型	26	16.5	06型	30	16.5	08型	34
符号	A	B															
05型	26	16.5															
06型	30	16.5															
08型	34	17.5															

型 号 Model	PP 凸头按钮型		PM蘑菇头按钮型		PL 停驻旋转按钮型	
订购方式	订购码	规 格	订购码	规 格	订购码	规 格
	S3PP05-P11A	S3PP凸头按钮组合(绿色)	S3PM05-P11A	S3PM凸按钮组合(绿色)	S3PL05-P12A	S3PL停驻旋转按钮(红色)
	S3PP05-P12A	S3PP凸头按钮组合(红色)	S3PM05-P12A	S3PM凸按钮组合(红色)		
	S3PP05-P13A	S3PP凸头按钮组合(黑色)	S3PM05-P13A	S3PM凸按钮组合(黑色)		
适用产品	S3PP05、S3PP06、S3PP08		S3PM05、S3PM06、S3PM08		S3PL05、S3PL06、S3PL08	
外部尺寸						

型号 Model	PP 平头按钮型	外部尺寸	型号 Model	PP 旋钮型	外部尺寸
订购方式	订购码 S3PF05-P11A	规格 S3PF平头按钮组合(绿色)	订购方式	订购码 S3HS05-P11A	规格 S3HS旋钮组合(绿色)
适用产品	S3PF05、S3PF06、S3PF08		适用产品	S3HS05、S3HS06、S3HS08	
外部尺寸			外部尺寸		



订购码/Ordering Code

MOV - **02** **A**

型号 Type

按钮形式 Button Type

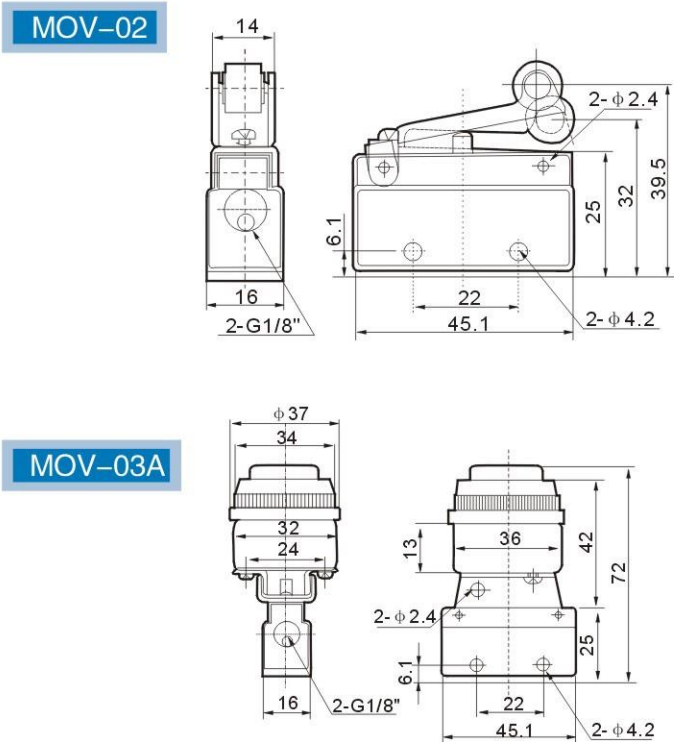
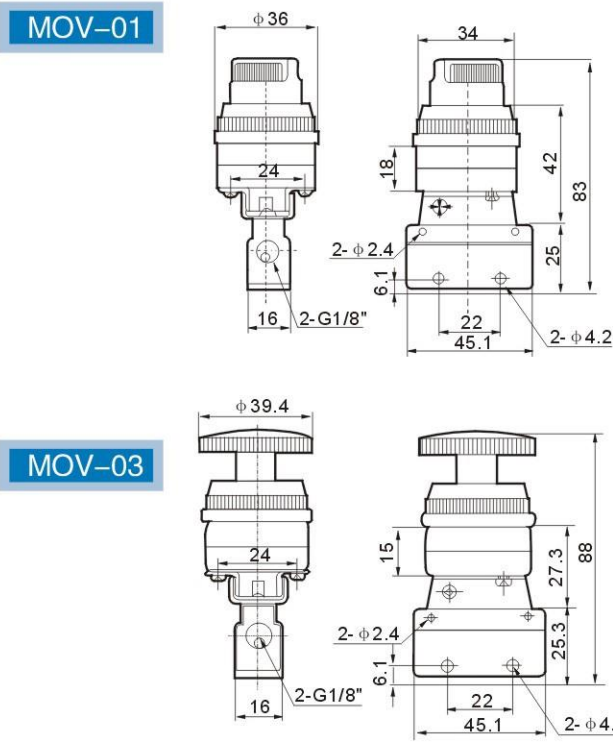
01:选择型旋钮
02:滚轮型
03:连锁型按钮
03A:平圆型按钮

空白:固定式
A:弹簧复位式
Blank:Standard Type
A: Spring Return Type

规格/Specification

型号 Model	MOV-01	MOV-02	MOV-03	MOV-03A
使用液体 Operating Fluid	空气 / Air			
位通数 Position and Way Number	二位三通 Two-position Three-way			
接管口径 Joint Pipe Bore	G1/8"			
使用压力范围 Working Pressure Range	0 ~ 0.8MPa			
使用温度范围 Operating Temperature Range	0 ~ 70°C			

外形尺寸/Overall Dimension



订购码/Ordering Code

DL - **23** - **06** - **12**

DL series

规格代码 Model

23: 二位三通
25: 二位五通
23:Two-position Three-way
25:Two-position Five-way

接管口径 Joint Pipe Bore

04: G1/8"
06: G1/4"

标准电压 Standard Voltage

DC12V
DC24V
AC24V 50Hz/60Hz
AC110V 50Hz/60Hz
AC220V 50Hz/60Hz
AC380V 50Hz/60Hz

3V - **1** | **301** - **V** - **1**

规格代码 Model

3V: 二位三通
4V: 二位五通
3V:Two-position Three-way
4V:Two-position Five-way

接管口径 Joint Pipe Bore

M: M5
1: G1/8"

规格代码 Model

301: 二位三通
401: 二位五通
301:Two-position Three-way
401:Two-position Five-way

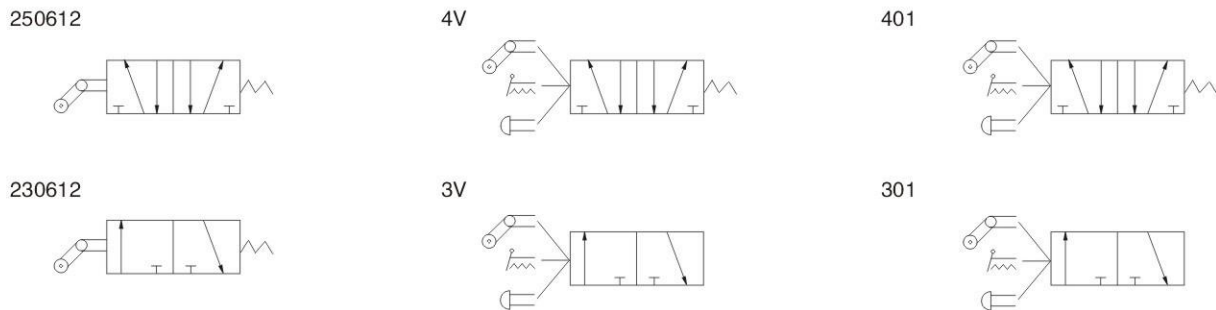
按钮形式 Button Type

V: 中间开关
P: 按钮式
R: 滚轮式
V:Middle Switch
P:Button Type
R:Roller Type

接管口径 Joint Pipe Bore

1: G1/8"
M: M5

图形符号/Graphic Symbol





订购码/Ordering Code

1	5	1	B	AC220V
系列代码 1系列:G1/8 2系列:G1/4 3系列:G3/8 4系列:G1/2 Series Code 1 Series :G1/8 2 Series :G1/4 3 Series :G3/8 4 Series :G1/2	线圈及位数 3:二位三通 5:二位五通 Coil and Places 3:Two-position Three-way 5:Two-position Five-way	电控方式 1:双位置单电控 2:双位置双电控 3:三位置双电控 Electric control way 1: double position single electronic control 2: double position double electric control 3: three position double electric control	B:Namur 型 B:Namur Type	标准电压 Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz

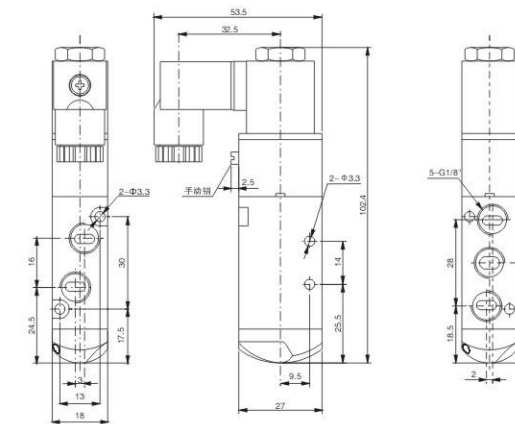
特性/Features

新颖的外形，可靠的寿命，采用进口密封圈，寿命达到二千万次以上(也可提供夹套式结构)。
Novel appearance, reliable life, adopt imported sealing ring, life of more than twenty million times (jacketed type structure) are available

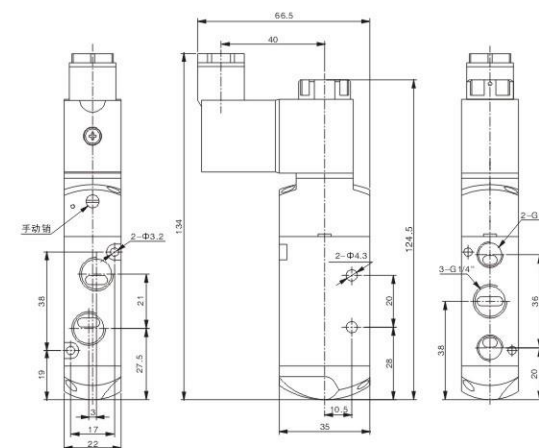
规格/Specifcation

型号 Model	151	251	351	451
位通数/Position and Way NO.	二位五通/ Two-position Five-way	三位五通/ Three-position Five-way	二位五通/ Two-position Five-way	三位五通/ Three-position Five-way
接管口径/Port Size	G1/8	G1/4	G3/8	G1/2
工作压力/Working Pressure	0.15 ~ 0.8MPa			
最大耐压力/Max. Pressure Resisance	12MPa			
工作温度/Working Temperature	5 ~ 60°C			
电压范围/Voltage Range	±15%~+10%			
耗电量/Power Consumption	AC: 5.5VA DC: 4.8W			
绝缘性及防护等级/Insulation & Protection Class	F级. IP65 / F Class. IP 65			
最高动作频率/Max. Frequency	每秒五次 / 5 Cycle / Secretary			
最短励磁时间/Shortest Activate Time	<0.05秒 / <0.05 Second			

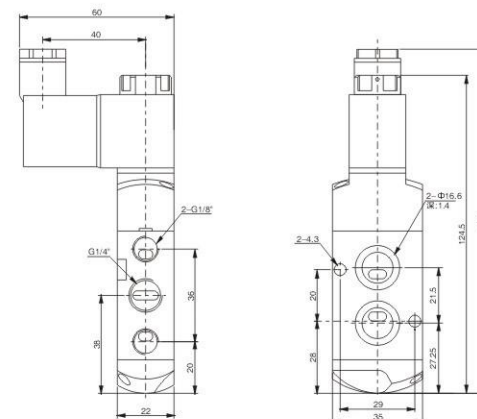
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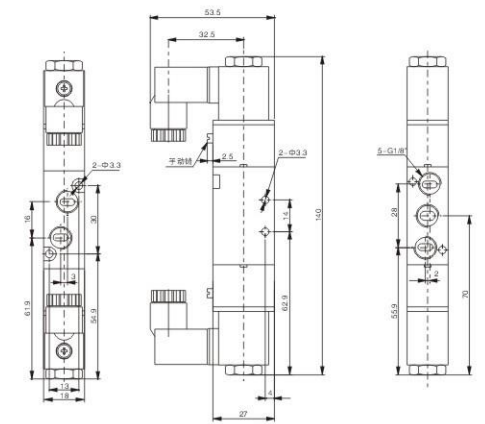
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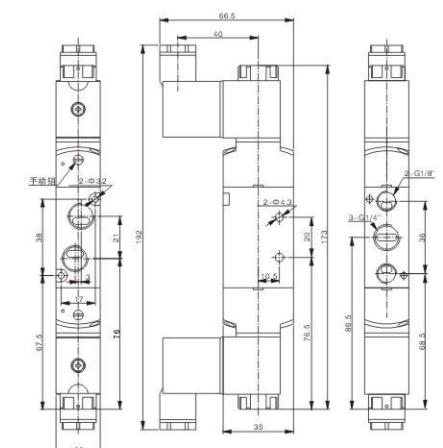
251-B



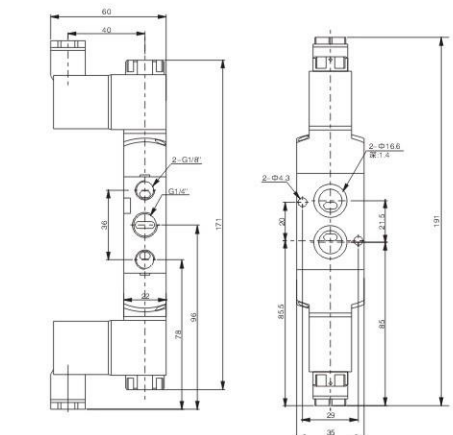
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252

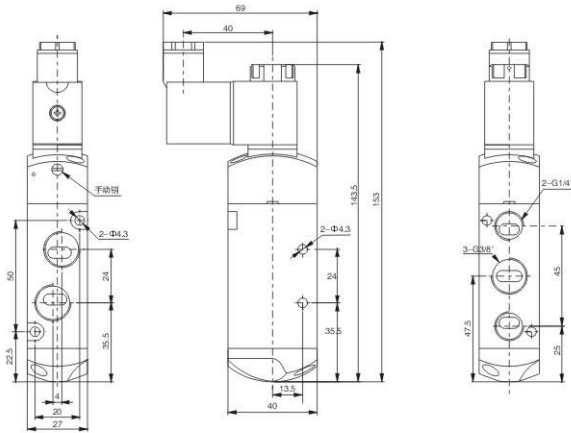


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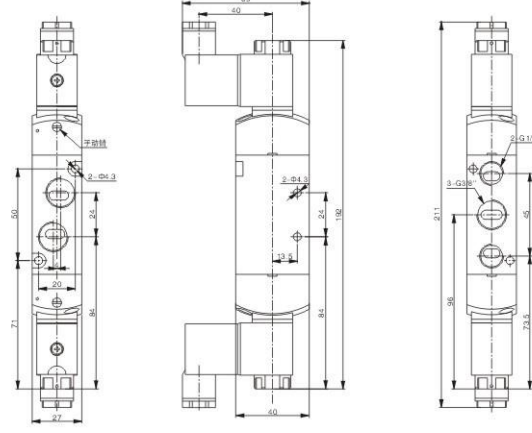


外形尺寸/Overall Dimension

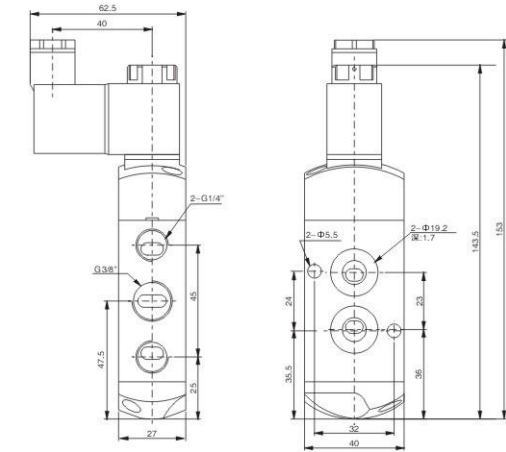
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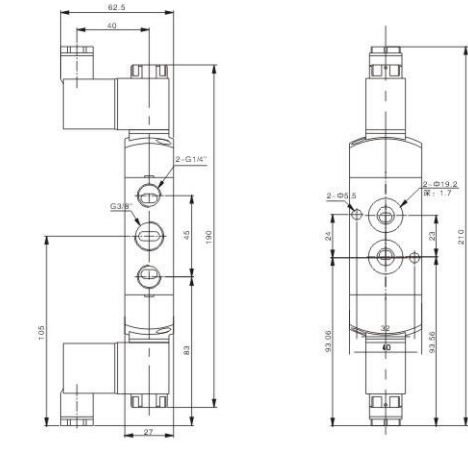
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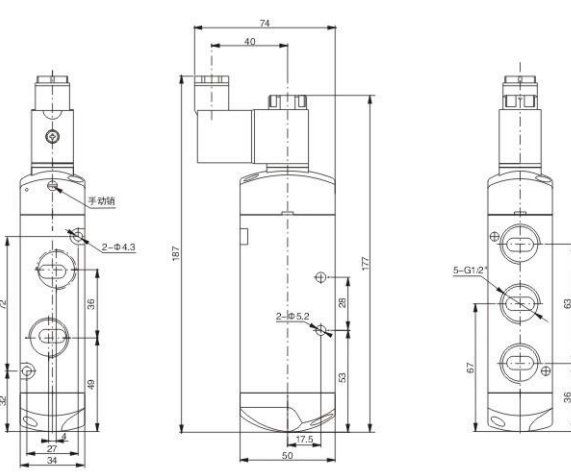
351-B



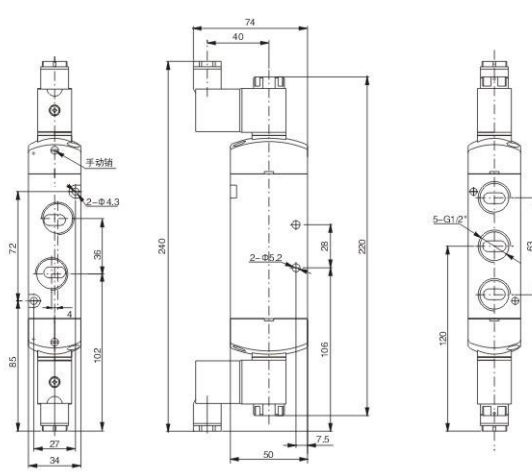
352-B



451



452



订购码/Ordering Code

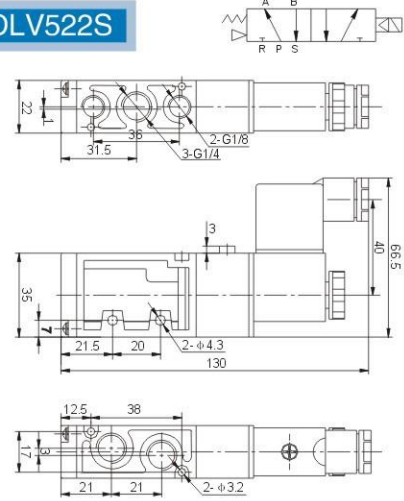
DL	V	52	2	-	S	-	AC220V	-	W
鼎力品牌 DINGLI brand	阀类型 V: 电磁阀 A: 气控阀 Valve Type V:Solenoid Valve A: Pneumatic Control Valve	位通数 52:二位五通 53:三位五通 32:二位三通 22:二位二通 Position and Way Number 52:Two-position Five-way 53:Three-position Five-way 32:Two-position Three-way 22:Two-position Two-way	接管口径 Joint Pipe Bore 1: G1/8" 2: G1/4" 3: G3/8" 4: G1/2"	线圈及位数 S:单头双位置 D:双头双位置 C:双头三位置封闭型 E:双头三位置排气型 P:双头三位置压力型 Coil and Places S:Single-head Double-position D:Double-head Double-position C:Double-head Three-position Close Type E:Double-head Three-position Exhaust Type P:Double-head Three-position Pressure Type	标准电压 Standard Voltage DC12VDC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz	接线形式 空白: 标准端子式 LD:茶色带灯端子式 LD1:白色带灯端子式 W:引线式 Wiring Form Blank:standard Connector LD:Brown with Lighting Connector LD1:White with Lighting Connector W: Lead Wire Type			

规格/Specifcation

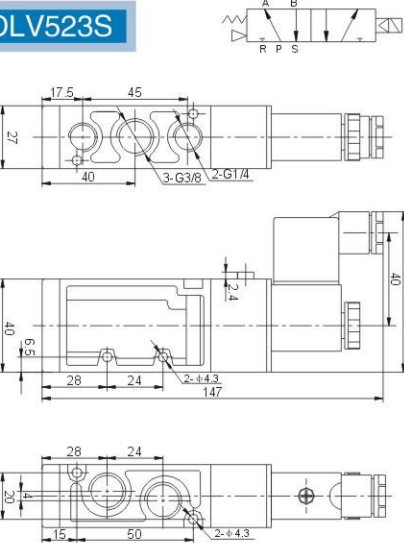
型 号 Model	DLV522S	DLV522D	DLV532C(E/P)	DLV523S	DLV523D	DLV533C(E/P)	DLV524S	DLV524D	DLV534C(E/P)
	DLA522S	DLA522D	DLA532C(E/P)	DLA523S	DLA523D	DLA533C(E/P)	DLA524S	DLA524D	DLA534C(E/P)
位 通 数/Position and Way NO.	二位五通/ Two-position Five-way		三位五通/ Three-position Five-way	二位五通/ Two-position Five-way		三位五通/ Three-position Five-way	二位五通/ Two-position Five-way		三位五通/ Three-position Five-way
有效截面积/Effective Sectional Area	14mm ² (CV=0.78)		12mm ² (CV=0.67)	25mm ² (CV=1.40)		18mm ² (CV=1.00)	50mm ² (CV=2.79)		30mm ² (CV=1.68)
工作介质/Working Medium	经40微米过滤的空气 / 40 Micron Filtered Air								
作 动 方 式/Acting Type	内部先导式 / Inner Guide Type								
使用压力/Working Pressure	0.15 ~ 0.8MPa								
最大耐压力/Max. Pressure Resisance	1.2MPa								
工作温度/Working Temperature	5 ~ 50℃								
电压范围/Voltage Range	± 10%								
耗 电 量/Power Consumption	AC: 4.5VA DC: 2.5W								
绝缘性及防护等级/Insulation&Protection Class	F级. IP65 / F Class. IP65								
接 线 形 式/Wiring Form	出线式或端子式 / Lead Wire or Connector type								
最高动作频率/Max. Frequency	每秒五次 / 5 Cycle / Sec								
最短励磁时间/Shortest Activate Time	0.05秒 / 0.05 Second								

外形尺寸/Overall Dimension

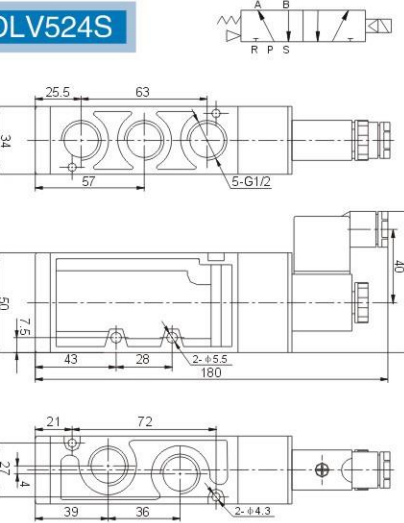
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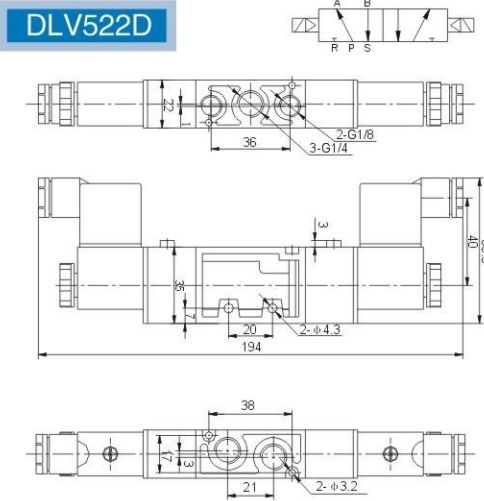
DLV523S



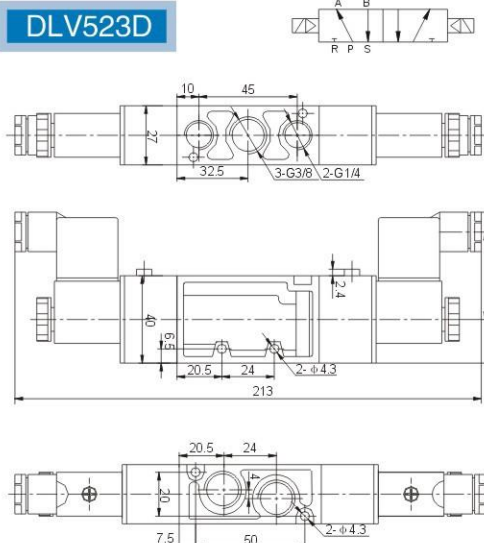
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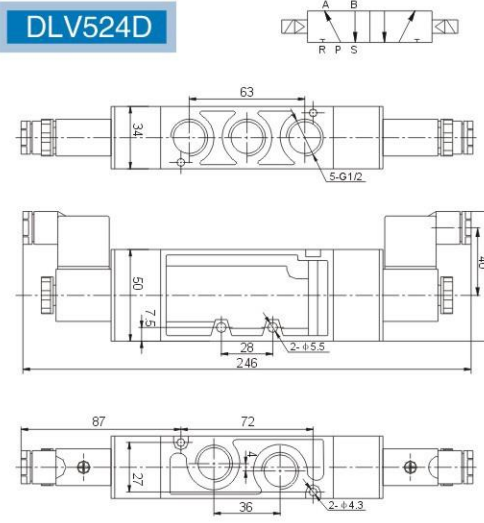
DLV522D



DLV523D



DLV524D



订购码/Ordering Code

DLV	180	4	E2	C	AC110V	L	BSP
型号 Model	本体宽度 Body Width	3:3方向 4:4方向 3:Three Way 4:Four Way	E1:单线圈 E2:双线圈 E1:Single Coil E2:Double Coil	C:中间位置关闭 P:中间位置通气 R:中间位置排气 C:The Middle Position Close P:The Middle Position Ventilate R:The Middle Position Exhaust	标准电压 Standard Voltage	接线形式 Wiring Form	接口螺纹 Joint Pipe Thread
	180:180mm 220:220mm 260:260mm 300:300mm 460:460mm				DC24V AC110V 50Hz/60Hz AC220V 50Hz/60Hz	空白: DIN端子式 L:附灯型 E:防爆型(表1) W:出线式 Blank: DIN Connector L:With Lighting Connector E:Blast-proof Type(sheet 1) W: Lead Wire Type	无: PT牙 BSP:BSP牙 NPT:NPT牙 Blank: PT Thread BSP: BSP Thread NPT: NPT Thread

规格/Specifcation

型 号 Model	DLV-180 -3E1,E2	DLV-180 -4E1,E2	DLV-180- 4E2C,P,R	DLV-220 -3E1,E2	DLV-220 -4E1,E2	DLV-220- 4E2C,P,R	DLV-260 -4E1	DLV-260 -4E2	DLV-260- 4E2C,P,R	DLV-300 -3E1,E2	DLV-300 -4E1,E2	DLV-300- 4E2C,P,R	DLV-460 -3E1	DLV-460 -4E1,E2	DLV-460- 4E2C,P,R
接管口径代号/Joint Pipe Bore Code	6A			8A			8A			10A			15A		
位通数/Position and Way NO.	二位三通/ Two-position Three-way	二位五通/ Two-position Five-way	三位五通/ Three-position Five-way	二位三通/ Two-position Three-way	二位五通/ Two-position Five-way	三位五通/ Three-position Five-way	二位五通/ Two-position Five-way		三位五通/ Three-position Five-way	二位三通/ Two-position Three-way	二位五通/ Two-position Five-way	三位五通/ Three-position Five-way	二位三通/ Two-position Three-way	二位五通/ Two-position Five-way	三位五通/ Three-position Five-way
接管口径/Joint Pipe Bore	PT-1/8"			PT-1/4"			PT-1/4"			PT-3/8"			PT-1/2"		
使用流体/Operating Fluid	空气 Air														
使用压力范围/Working-pressure Range	0.15 ~ 0.8MPa		0.2 ~ 0.7MPa			0.3 ~ 0.7MPa		0.2 ~ 0.7MPa		0.3 ~ 0.7MPa		0.2 ~ 0.7MPa		0.3 ~ 0.7MPa	
耐压力/Pressure Resisance	1.0MPa														
有效截面积/Effective Sectional Area	12mm ² (CV=0.67)		9mm ² (CV=0.50)	18mm ² (CV=1.00)		16mm ² (CV=0.89)	18mm ² (CV=1.00)		16mm ² (CV=0.89)	35mm ² (CV=1.96)		25mm ² (CV=1.40)	50mm ² (CV=2.79)		30mm ² (CV=1.40)
应答时间/Answer Time	30ms			30ms			40ms			40ms			50ms		
工作介质/Working Medium	经40微米过滤的空气 / 40 Micron Filtered Air														
作动方式/Acting Type	内部先导式 / Inner Guide Type														
使用压力/Working Pressure	0.15 ~ 0.8MPa														
工作温度/Working Temperature	5 ~ 50℃														
标准电压/Standard Voltage	AC: 110V, 220V (50/60)Hz DC: 24V														
耗电量/Power Consumption	AC: 3.7/3.1VA DC: 2.9W			AC: 6/4.9VA DC: 2.5W											
电压范围/Voltage Range	± 10%														
绝缘级数/Insulation Class	F级 F Class														

防爆型规格/Blast-proof Type Specifcation

防爆等级 Blast-proof Class	EEx m II T4
标准电压 Standard Voltage	AC: 110V, 220V (50/60)Hz DC: 24V
耗电量 Power Consumption	AC: 4.4VA DC: 5W
电压范围 Voltage Range	± 10%
绝缘等级 Insulation Class	F级 / F Class

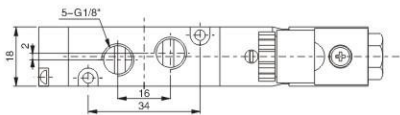
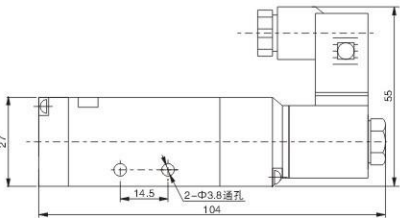
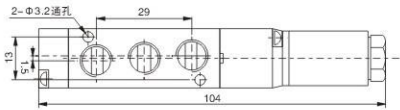
220\260\300\460系列电磁阀表1
220\260\300\460Series Solenoid Valve(Sheet 1)



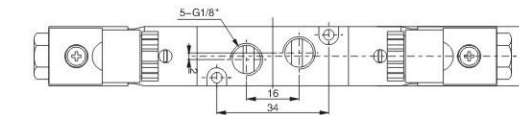
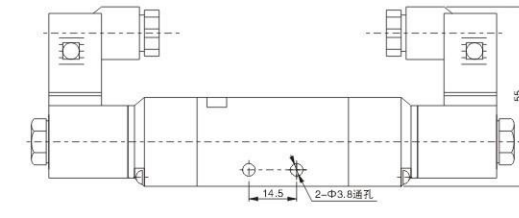
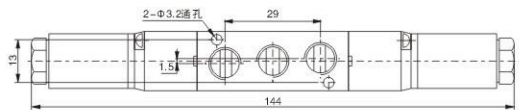
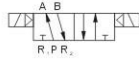
外形尺寸/Overall Dimension

外形尺寸/Overall Dimension

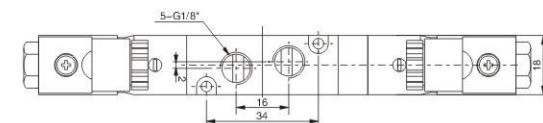
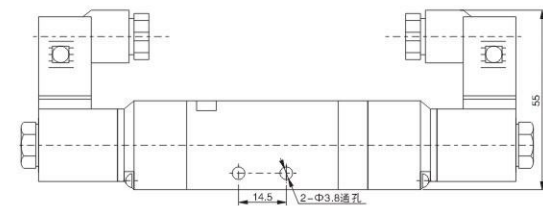
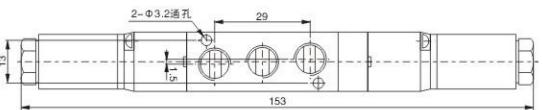
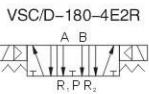
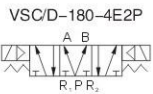
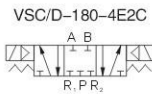
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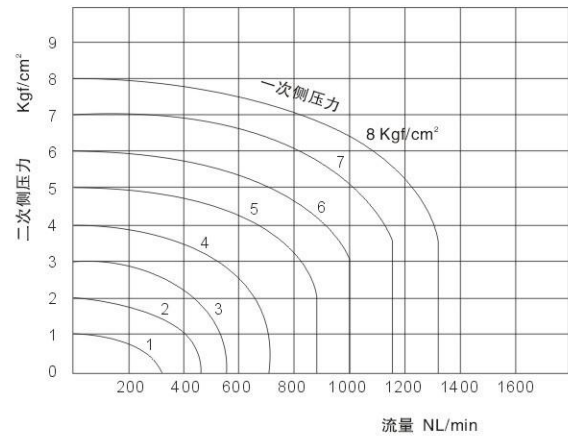
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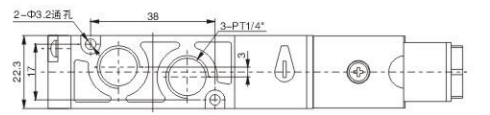
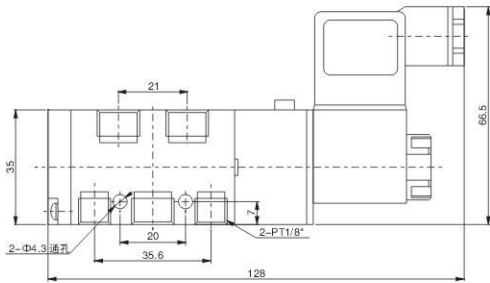
DLV-180-4E2C.P.R



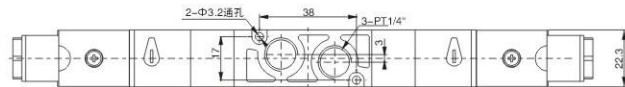
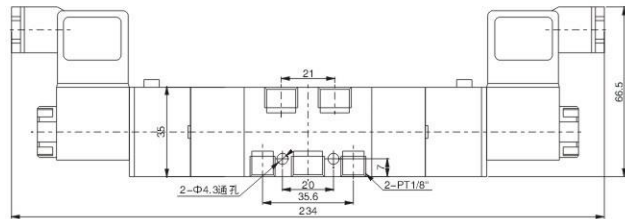
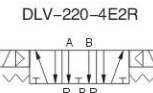
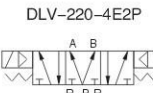
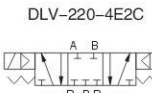
流量特性图/Flow Chart



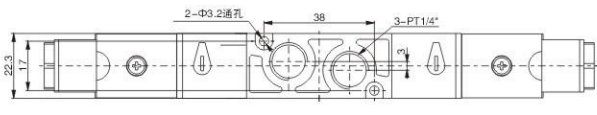
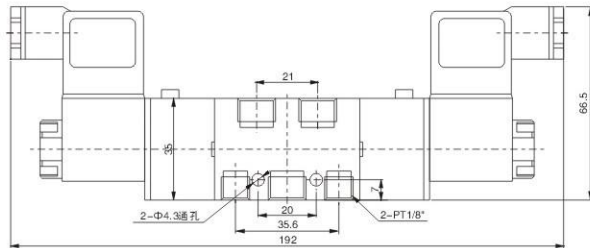
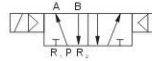
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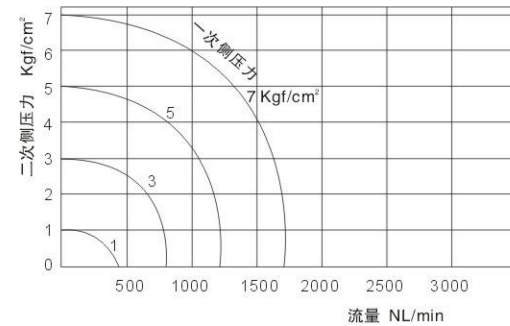
DLV-220-4E2C.P.R



DLV-220-4E2



流量特性图/Flow Chart

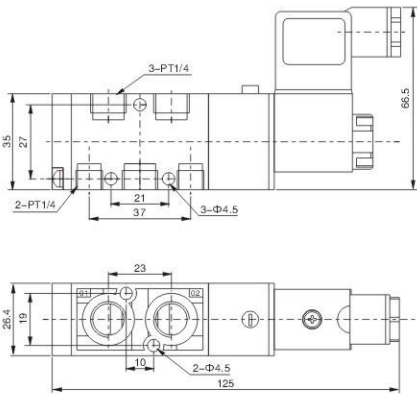




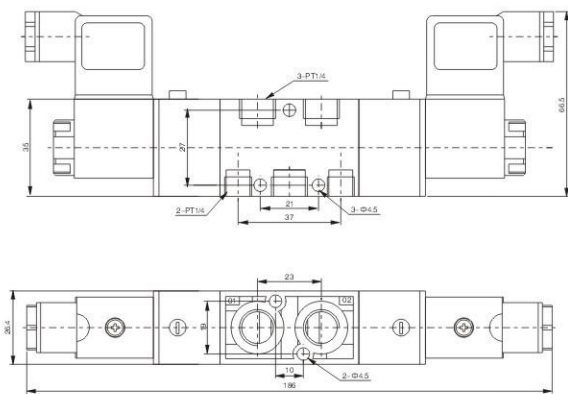
外形尺寸/Overall Dimension

外形尺寸/Overall Dimension

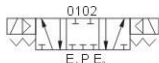
DLV-260-4E1



DLV-260-4E2



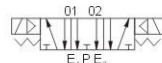
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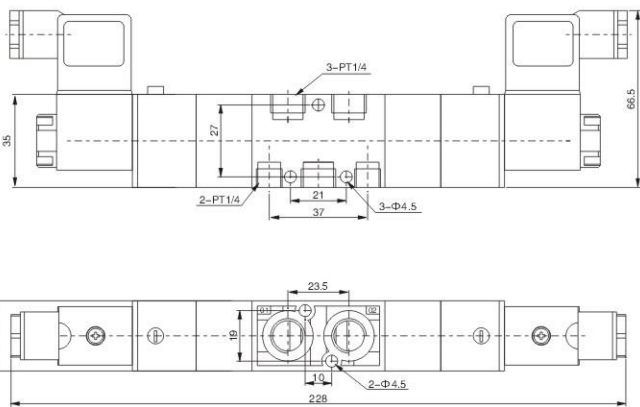
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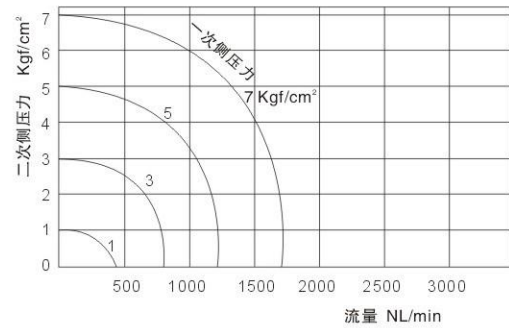
DLV-260-4E2P



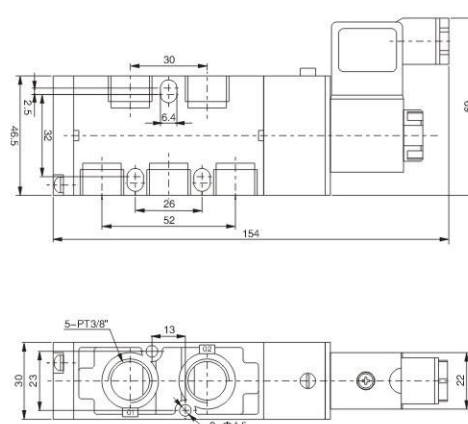
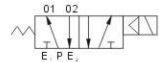
DLV-260-4E2R



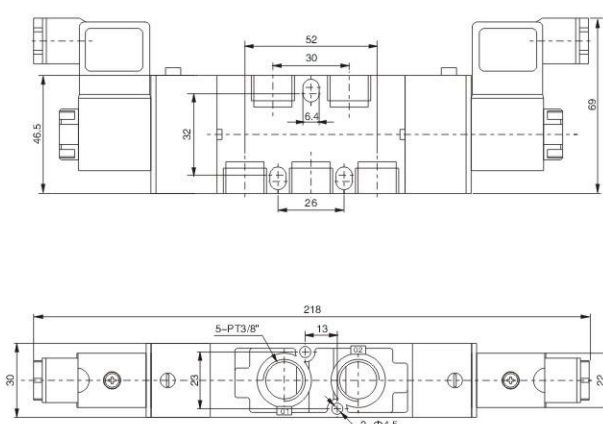
流量特性图/Flow Chart



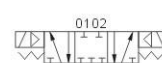
DLV-300-4E1



DLV-300-4E2



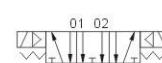
DLV-300-4E2C.P.R



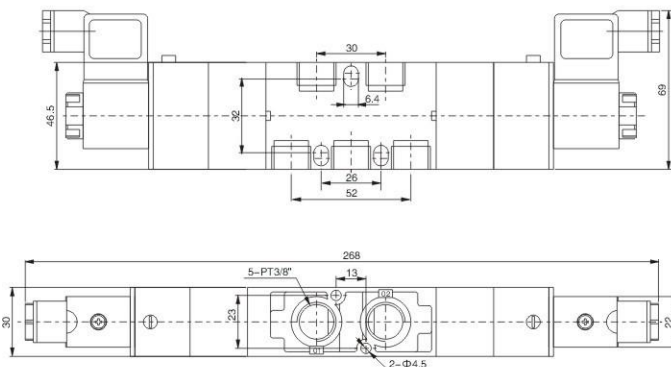
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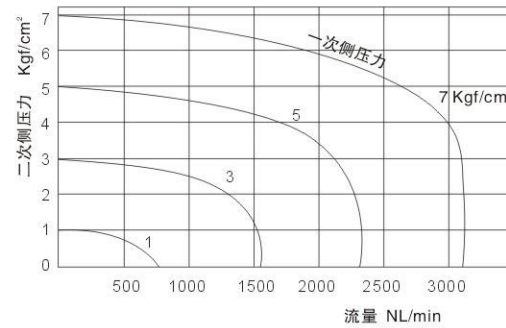
DLV-300-4E2P



DLV-300-4E2R

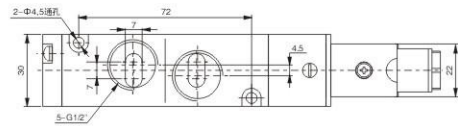
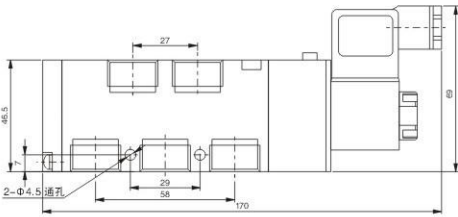
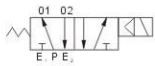


流量特性图/Flow Chart

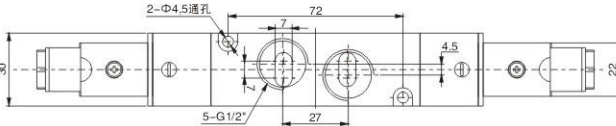
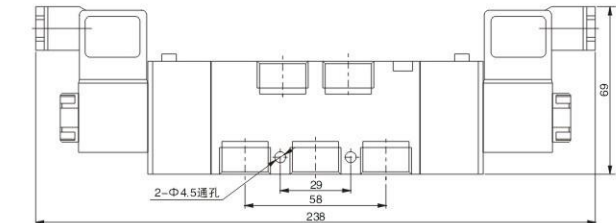


外形尺寸/Overall Dimension

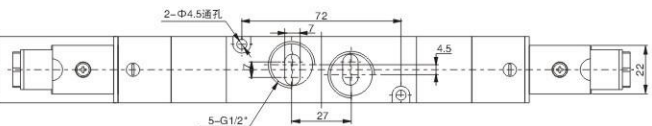
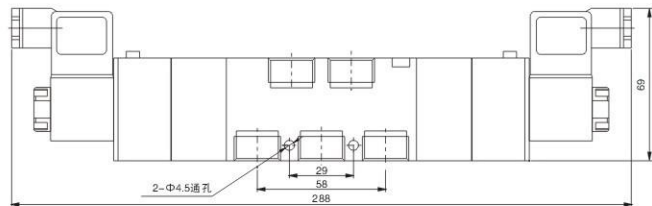
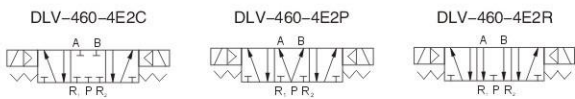
DLV-460-4E1



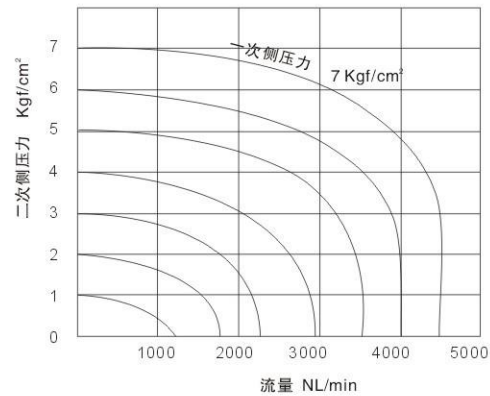
DLV-460-4E2



DLV-460-4E2C.P.R



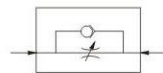
流量特性图/Flow Chart



订购码/Ordering Code

SV	-	01	ASC	-	08	RE	-	01
系列代码 SV: 精密型流量控制阀 Series Code SV: Accurate Type Flow Control Valve		接管口径 Joint Pipe Bore 01: G1/8" 02: G1/4"	系列代码 ASC: 精密型流量控制阀 Series Code ASC: Accurate Type Flow Control Valve		接管口径 Joint Pipe Bore 06: G1/8" 08: G1/4" 10: G3/8" 15: G1/2"	系列代码 RE: 普通型流量控制阀 Series Code RE: Ordinary Type Flow Control Valve		接管口径 Joint Pipe Bore 01: G1/8" 02: G1/4" 03: G3/8" 04: G1/2"

图形符号/Graphic Symbol

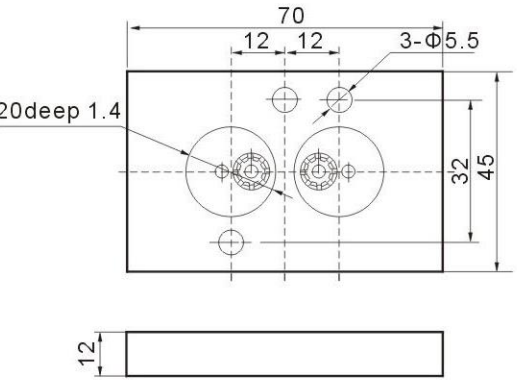


规格/Specifcation

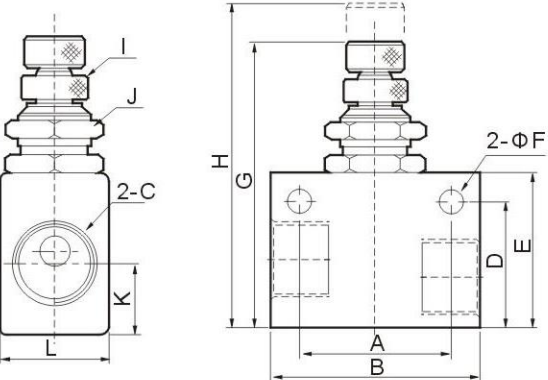
型 号 Model	精密型 Accurate Type						普通型 Ordinary Type			
	SV-01	SV-02	ASC-06	ASC-08	ASC-10	ASC-15	RE-01	RE-02	RE-03	RE-04
接管口径 Joint Pipe Bore	G1/8"	G1/4"	G1/8"	G1/4"	G3/8"	G1/2"	G1/8"	G1/4"	G3/8"	G1/2"
工作介质 Working Medium	空气 / Air									
使用压力范围 Working Pressure Range	0 ~ 0.95MPa									
使用温度范围 Operating Temperature Range	0 ~ 60°C									

外形尺寸/Overall Dimension

ASC-08B



SV、ASC

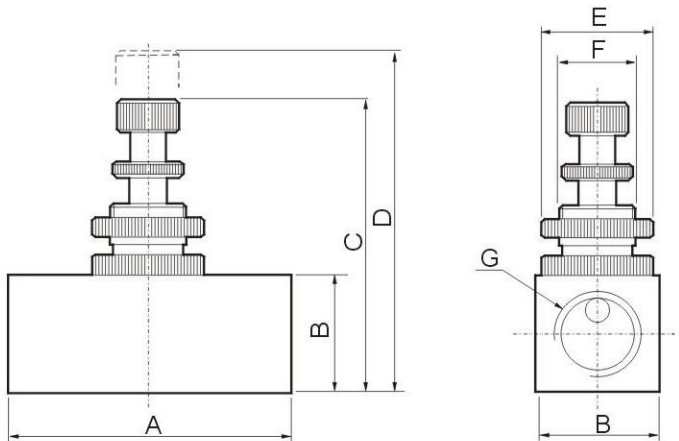


尺寸表/Dimension Sheet

型号 / 符号 Model	A	B	C	D	E	F	G	H	I	J	K	L
ASC-06	22	32	G1/8	22	27	4.3	49.7	56.5	M6×0.5	M12×0.75	12	18
ASC-08	26	36	G1/4	22	27	4.3	49.7	56.5	M6×0.5	M12×0.75	12	18
ASC-10	28	40	G3/8	25	30	4.3	52.7	59.5	M6×0.5	M12×0.75	13	22
ASC-15	28	40	G1/2	30	35	4.3	58.7	65.5	M6×0.5	M12×0.75	13.5	26

外形尺寸/Overall Dimension

RE Series



尺寸表/Dimension Sheet

型号 / 符号 Model	A	B	C	D	E	F	G
RE-01	45	19	43	50	Φ 19	M14×1	G1/8
RE-02	45	19	43	50	Φ 19	M14×1	G1/4
RE-03	55	25	55	62	Φ 25	M18×1	G3/8
RE-04	55	25	55	62	Φ 25	M18×1	G1/2

订购码/Ordering Code

AS

系列代号/Series Code
AS: 大流量硬密封节流阀
AS: Series Large Flow Check Valve

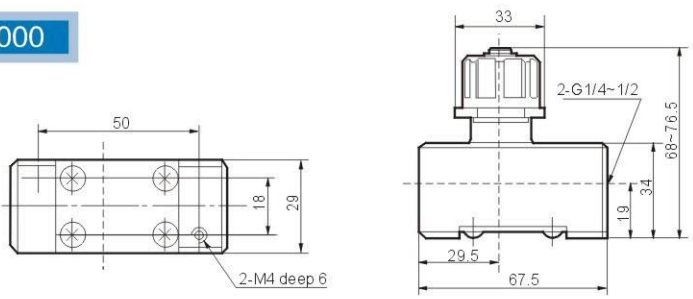
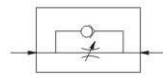
1000

口径代号
Bore Code
1000: G1/8"
2000: G1/4"
3000: G3/8"
4000: G1/2"

外形尺寸/Overall Dimension

AS4000

图形符号/
Graphic Symbol



规格/Specifcation

型号/Model	AS1000-M5	AS2000-01	AS2000-02	AS3000-02	AS3000-03	AS4000-02	AS4000-03	AS4000-04
接管口径/Port Size	M5	G1/8"	G1/4"	G1/4"	G3/8"	G1/4"	G3/8"	G1/2"
无压流动/Free Flow	流量/Flow(L/min)	90	340	810	1670			
	有效截面积/Effective Sectional Area(mm²)	1.4	5.2	12.3	25.5			
控制流/Controlled Flow	流量/Flow(L/min)	80	250	810	1670			
	有效截面积/Effective Sectional Area(mm²)	1.2	3.8	12.3	25.5			
保证耐压力/Ensured Pressure Resistance	1.05MPa				1.5MPa			
最高使用压力/Highest Working Pressure	0.7MPa				1.0MPa			
最低使用压力/Lowest Working Pressure	0.1MPa				0.05MPa			
环境与介质温度/Ambient and Media Temperature					5~60℃			
调整流量转数/Regulated Flow Turns	10				8~9			
重量/Weight(g)	33	90	115	130			205	

注*: AS2000为9转, AS3000、AS4000为8转。Note*: 9 turns for AS2000, 8 turns for AS3000 and AS4000.

KA系列 & ACV系列单向阀/KA Series & ACV Series Check Valve



订购码/Ordering Code

KA

系列/Series
KA 系列
KA Series

15

接口口径
Joint Pipe Bore
06: G1/8"
08: G1/4"
10: G3/8"
15: G1/2"
20: G3/4"
25: 1"

ACV

系列/Series
ACV 系列
ACV Series

01

接口口径
Joint Pipe Bore
01: G1/8"
02: G1/4"
03: G3/8"
04: G1/2"



QE-01



QE-02



DQE-06



DQE-15

订购码/Ordering Code

QE

01

系列代码 / Series Code

QE: 快速排气阀

QE: Quick Exhaust Valve

接管口径 / Joint Pipe Bore

01: G1/8" 02: G1/4" 03: G3/8"

04: G1/2" 06: G3/4"

DQE

06

系列代码

Series Code

QE: 快速排气阀

QE: Quick Exhaust Valve

接管口径

Joint Pipe Bore

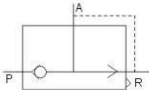
06: G1/8"

08: G1/4"

10: G3/8"

15: G1/2"

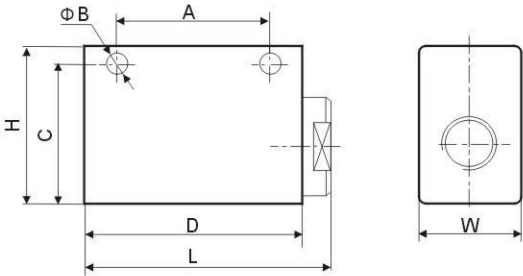
图形符号/Graphic Symbol



规格/Specifcation

型号 Model	QE-01	QE-02	QE-03	QE-04	QE-06
工作介质 Working Medium	空气 / Air				
有效截面积 Effective Sectional Area	16mm ²	27.5mm ²	28mm ²	71mm ²	72.5mm ²
接管口径 Joint Pipe Bore	G1/8"	G1/4"	G3/8"	G1/2"	G3/4"
使用压力范围 Working Pressure Range	0 ~ 0.8MPa				
使用温度范围 Operating Temperature Range	0 ~ 60°C				

外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

Model	Bore	L	W	H	A	B	C	D
QE-01	G1/8"	46	20	32	30	4.3	27	40
QE-02	G1/4"	62	25	40	39	5.6	33.5	55
QE-03	G3/8"	62	25	40	39	5.6	33.5	55
QE-04	G1/2"	98	38	64	60	8.5	51	90
QE-06	G3/4"	98	38	64	60	8.5	51	90



DGP-1

DGP-2

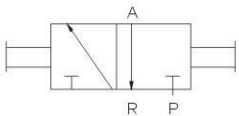
DGP-3

DGP-4

该阀是一种二位三通手动滑阀，常接在管道中用作气源开关，当气源关闭的同时，气动系统中的气压亦即排空。

This valve is a two-position three-way sliding valve, which is usually installed in the piping to turn on/off airs. When it is turned off, the air pressure in the pneumatic system is exhausted simultaneously.

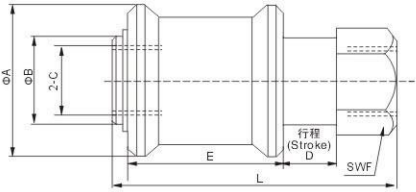
图形符号/Graphic Symbol



规格/Specifcation

型号/Model	DGP-1	DGP-2	DGP-3	DGP-4	DGP-5
接管口径/Port Size	G1/8"	G1/4"	G3/8"	G1/2"	G3/4"
通径/Orifice Size	4mm	7mm	10mm	12mm	18mm
工作介质/Working Medium	经过滤的压缩空气/Filtered and Compressed Air				
工作压力/Working Pressure	0~1.0MPa				
环境温度/Ambient Temperature	5~60°C				
操作力/Operating Force	20N				30N

外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

型号/符号 Model / Symbol	A	B	C	D	E	F	L
HSV-01	25	13	G1/8"	9	28	14	48
HSV-02	30	18	G1/4"	11	32	19	58
HSV-03	35	21	G3/8"	14	39	22	68
HSV-01	40	26	G1/2"	15	45	27	80

梭阀 / Mechanical Valve



ST-01

ST-02

订购码/Ordering Code

ST

01

系列代码

ST: 梭阀

Series Code

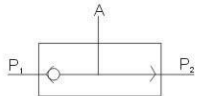
ST: Shuttle Valve

接管口径 / Joint Pipe Bore

01: G1/8" 02: G1/4" 03: G3/8"

04: G1/2" 06: G3/4" 08: G1"

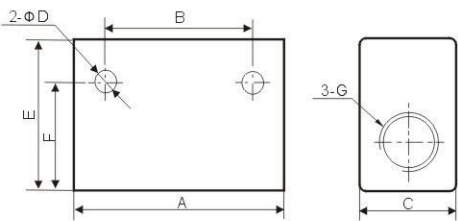
图形符号/Graphic Symbol



规格/Specifcation

型号 Model	ST-01	ST-02	ST-03	ST-04	ST-06	ST-08
工作介质 Working Medium	空气 / Air					
有效截面积 Effective Sectional Area	7.5mm ²	21mm ²	40mm ²	60mm ²	110mm ²	190mm ²
接管口径 Joint Pipe Bore	G1/8"	G1/4"	G3/8"	G1/2"	G3/4"	G1"
使用压力范围 Working Pressure Range	0 ~ 0.8MPa					
使用温度范围 Operating Temperature Range	0 ~ 60°C					

外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

Model	A	B	C	D	E	F	G
ST-01	40	24	16	4.5	25	20.5	G1/8"
ST-02	50	35	22	5.5	35	25	G1/4"
ST-03	75	48	30	7	50	42	G3/8"
ST-04	75	48	30	7	50	42	G1/2"
ST-06	110	72	40	7	70	58	G3/4"
ST-08	110	72	40	7	70	58	G1"



该系列高压二位三通换向阀采用截止式结构,具有性能可靠,使用压力高,安全可靠,使用寿命长等特点,已广泛、成熟地应用于吹瓶机等高压气动系统中,尤其适用于大容量,特殊形状聚脂瓶的生产设备中

This series high-pressure two-position & three-port change valve adopts stop type structure, With the characteristics of reliable performance, high pressure and safety, and long service life .It has been widely and maturely especially applied to the high-pressure pneumatic system such as bottle blower. It is especially applied to the prosecution equipment of large-volume polyester bottle in special shape.

订购码/Ordering Code

DH23J

规格代码
Specification Code
二位三通高压截止式
换向阀
Two-position Three-way
high pressure solenoid valve

D

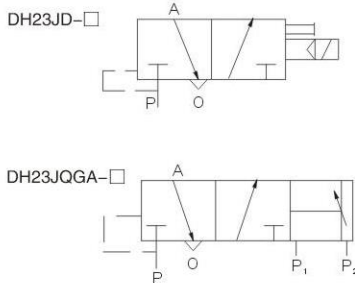
控制方式
Control Type
D:单电控
QGA:气缸控制
D:Single control
QGA:Cylinder control

8

接管口径
Joint Pipe Size
8:G1/4 (M12x1.25)
15:G1/2(M20x1.5)

P₂

引导方式
Blank: 内部先导
P₂: 外部先导
Blank: Inside pilot type
P₂:Outside pilot type



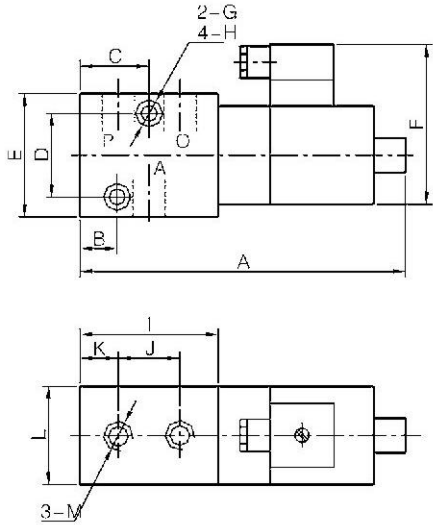
规格/Specfication

参 数 / Parameter	订货代号 / Order Code	DH23JQGA-8	DH23JD-8P ₂	DH23JD-8	DH23JD-15	DH23JD-15P ₂	DH23JQGA-15
公称通径 Orifice(mm)		8			15		
工作压力 Working Pressure(Mpa)		0.15 ~ 2.4					
换向时间 Change times(S)		≤0.04			≤0.08		
有效截面积 Effective Sectional Area(mm ²)		≥20			≥60		
环境温度 Environment Temperature(℃)		-10 ~ 55					
介质温度 Medium Temperature(℃)		-5 ~ 50					
寿命万次 Life/Ten Thousand Times		≥150					

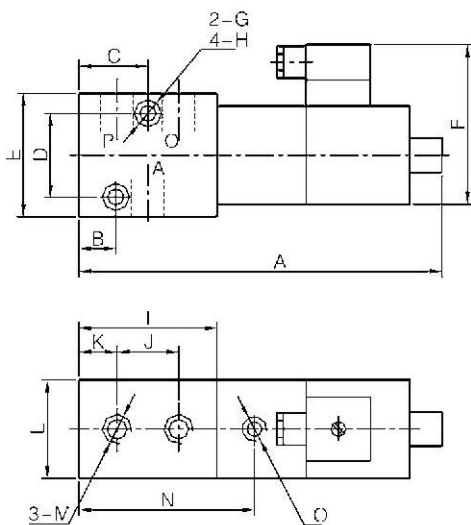


外形尺寸/Overall Dimension

DH23JD-8

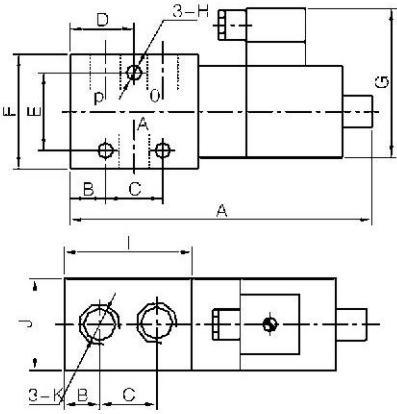


DH23JD-8P₂

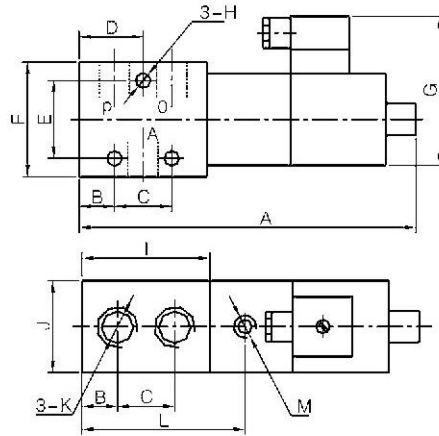


型 号Model	接管螺纹 M Joint Screw	A	B	C	D	E	F	G	H	I	J	K	L	N	O
DH23JD-8	G1/4	132	15	28	35	50	65	7	11	56	26	15	40	-	-
DH23JD-8P ₂	G1/4	145												75	G1/8

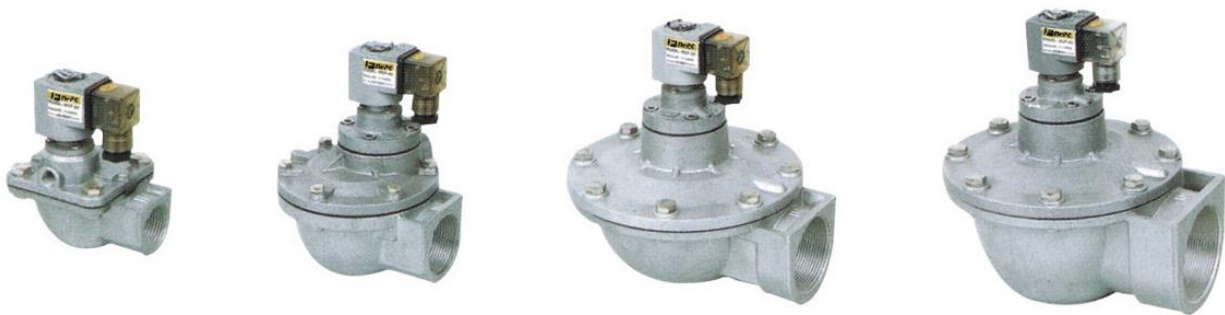
DH23JD-15



DH23JD-15P₂



型 号Model	接管螺纹 M Joint Screw	A	B	C	D	E	F	G	H	I	J	N	O
DH23JD-15	G1/2	140	15	35	32.5	40	60	65	7	65	40	-	-
DH23JD-15P ₂	G1/2	157										84.5	G1/8



订购码/Ordering Code

MCF	25	AC220V
MCF系列 MCF Series	接管口径 Joint Pipe Size 25:ZG1" 40:ZG1-1/2" 50:ZG2" 65:ZG2-1/2"	标准电压 Standard Voltage AC110V AC220V AC380V DC24V

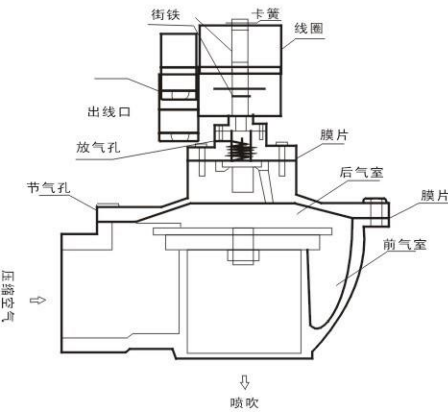
产品说明 / Product Explanation

该阀(隔膜阀)是脉冲袋式除尘器清灰喷吹系统的压缩空气“开关”，受脉冲喷吹控制仪输出信号的控制，对逐排室滤袋喷吹清灰，保证除尘器的处理能力和吸尘效率。
This valve(disk valve)is a kind of compression air "Switch" for blast cleaning system of pulse pocket type dust catcher and is controlled by the output signal from pulse blast controller. It blast cleans the filter bag line (pocket by pocket) and ensure the cleaning capacity and dust absorption efficiency of dust catcher.

规格/Specifcation

型号	Model	MCF-25	MCF-40	MCF-50	MCF-65
阀体材质	Material of Body	铝合金/Aluminum Alloy			
动作方式	Motion Pattern	膜片引导式/Diaphragm Pilot			
接管口径	Port connection	ZG1"	ZG1-1/2"	ZG2"	ZG2-1/2"
压力范围	Pressure Range	0.05~1.5MPa			
使用温度	Applicable Temperature	-5~60℃			
额定电压	Rating Voltage	AC12V、AC24V、AC36V、AC110V、AC220V、AC380V；DC12V、DC24V、DC110V			
允许电压范围	Operating Voltage Range	± 10%			
最短励磁时间	Min.Activating Time	0.05S			

外形尺寸/Overall Dimension

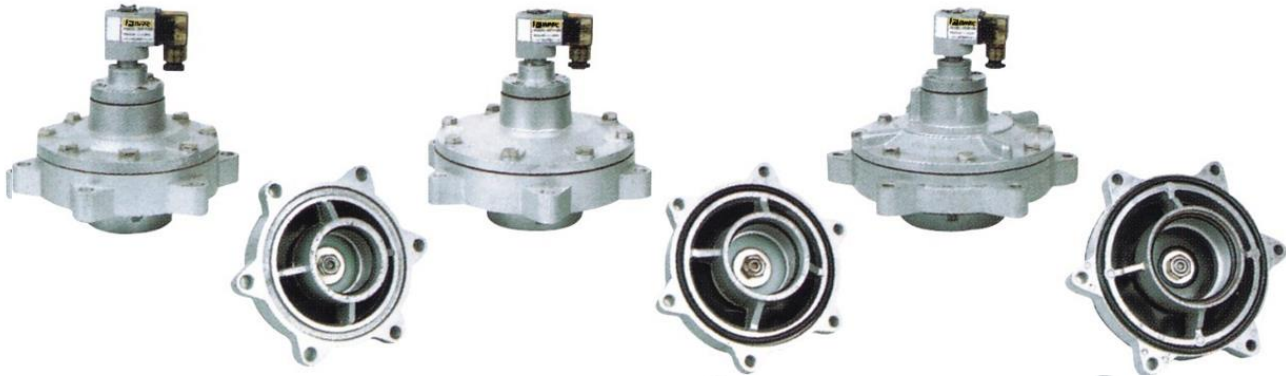


安装方法/Installation Method

电磁脉冲阀输入端（IN）与储气筒金属管相连接，其输出端也除尘箱喷吹管连接，连接螺纹均填以四氟乙烯生料带紧固密封。
Solenoid pulse valve input (in) is connected to the metal pipe of air storage cylinder, and its output is connected to the blast pipe of the dust pocket. Between the connect screw thread is filled with tetrafluoroethylene tape for seal.

尺寸表/Dimension Sheet

型号	Model	接管口径	Port connection	长度mm	Length	宽度mm	Width	高度mm	Height
MCF-25		ZG1"		110		85		125	
MCF-40		ZG1-1/2"		140		125		170	
MCF-50		ZG2"		210		190		200	
MCF-65		ZG2-1/2"		210		190		225	



订购码/Ordering Code

DMF	25	AC220V
DMF系列 DMF Series	接管口径 Joint Pipe Size 50:ZG2" 62:ZG2-1/2" 76:ZG3"	标准电压 Standard Voltage AC110V AC220V AC380V DC24V

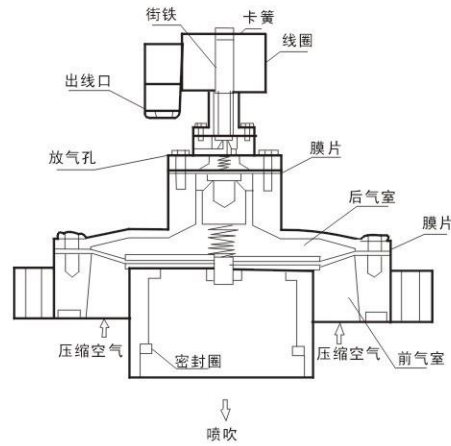
产品说明 / Product Explanation

该电磁脉冲阀为淹没式阀(亦称嵌入式阀)它直接安装在气包上，具有更好的直通喷吹，工作气源损失较小，适用于气源压力范围较宽的场合。
This solenoid pulse valve is a flood type valve(also called inset valve).It is directly installed on the air bag with good straight blast and less loss of working air source. It is applied to the situation with wide range of air source pressure .

规格/Specifcation

型号	Model	DMF-50	DMF-62	DMF-76
阀体材质	Material of Body	铝合金 / Aluminum Alloy		
动作方式	Motion Pattern	膜片引导式 / Film Pilot		
接管口径	Joint Pipe Bore	ZG2"	ZG2-1/2"	ZG3"
压力范围	Pressure Range	0.05~1.5MPa		
使用温度	Applicable Temperature	-5~60℃		
额定电压	Rating Voltage	AC12V、AC24V、AC36V、AC110V、AC220V、AC380V；DC12V、DC24V、DC110V		
允许电压范围	Operating Voltage Range	± 10%		
最短励磁时间	Min.Activating Time	0.05S		

外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

型号	Model	接管口径	Port connection	长度mm	Length	宽度mm	Width	高度mm	Height
DMF-50		ZG2"		250		250		210	
DMF-62		ZG2-1/2"		230		230		200	
DMF-76		ZG3"		210		190		200	

02



气源处理件



气源处理件索引

OU 系列 空气过滤器组合 (FRL) -----	069	SFC 气源处理装置组合 -----	086
OFR 系列 过滤器和调节器 -----	071	AC1000~5000系列空气过滤器组合FRL --	087
OR 系列 调节器 -----	073	AC1010~5010系列空气过滤器组合FRL --	088
OF 系列 空气过滤器 -----	075	AF 1000~5000系列空气过滤器 -----	089
OL 系列 油雾器 -----	077	AR 1000~5000 系列调节器 -----	090
AB, BC 系列 -----	079	AW 1000~5000 系列过滤器和调节器----	091
AFC, BFC 系列 -----	080	AL 1000~5000 系列油雾器 -----	092
AL, BL 系列 油雾器-----	081	NACP300系列空气源处理装置(二联件) ----	093
AR, BR 系列 调节器 -----	082	PTH 系列过滤器/稳压器和油雾器1/8 “和1/4 “端	
AF, BF 系列 过滤器 -----	083	口尺寸 -----	094
AFR, BFR 系列 过滤器和调节器 -----	084	AD402系列自动排水, ZDFS 型自动排水器 -	095
R07 系列 管式调节器 -----	085	H 系列高压调节器(过滤器) -----	096

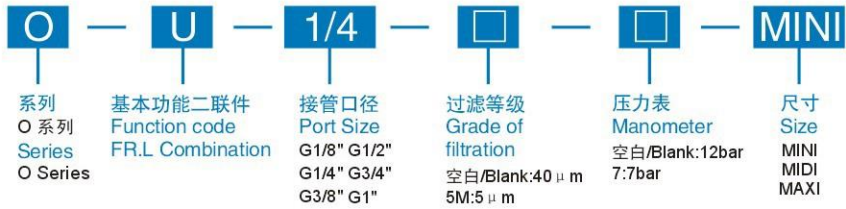
OU 系列
空气过滤器组合(FRL)



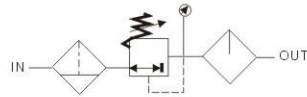
OU 系列
空气源处理装置



订购码/Ordering Code



图形符号/Graphic Symbol



OU型三连件有一个OFR型过滤减压阀和一个OL型油雾器组合，这些元件可以分别订购，分水过滤器能过滤空气中的液态油、冷凝水及杂质，对于特殊应用场合，5 μm滤芯容易替换40 μm的标准滤芯。即使输入压力与压缩空气消耗生产系统波动，减压阀也能保证其设定的工作压力非常稳定。

油雾器可以均匀地向过滤空气中喷油雾，其油雾量与空气流量成正比，并可不停气加油，可通过调节螺钉调节滴油量，通常每1000L空气中含有1-12滴就足够了。

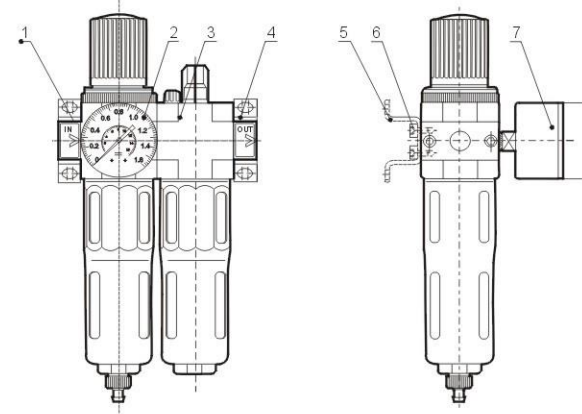
The OU consisted of OFR and OL, each unit can be ordered separately. The OF with water separator cleans the compressed air of fluid oil, condensation and dirt particles. For special application, the standard 40 μm filter element may easily be replaced by a 5 μm filter element. The OR maintain inputting constant operating pressure despite fluctuation in line pressure and the amount of air consumed.

The proportional lubricator adds a regulated quantity of oil to the filtered air. The oil-mist content proportional to the flow and oil can be added during operation. The oil drip rate is controlled by the adjustable bolt. Normally, 1 to 12 drops/1000L of the air is sufficient.

规格/Specifcation

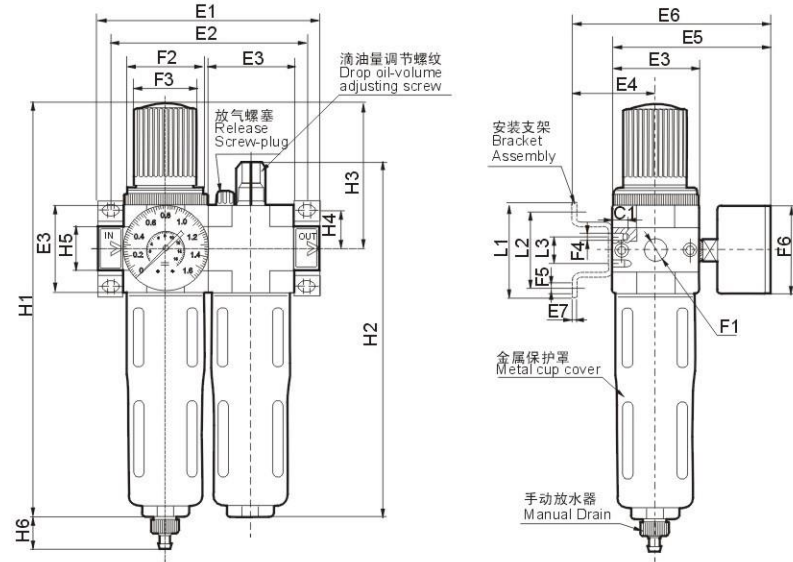
气源组合/air filter combination		MINI			MIDI			MAXI	
手动放水器 Manual Drain	工作压力(Working pressure): 12bar,40μm	OU-1/8-MINI	OU-1/4-MINI	OU-3/8-MINI	OU-3/8-MIDI	OU-1/2-MIDI	OU-3/4-MIDI	OU-3/4-MAXI	OU-1-MAXI
	工作压力(Working pressure): 7bar,40 μ m	OU-1/8-7-MINI	OU-1/4-D-7-MINI	OU-3/8-7-MINI	OU-3/8-7-MIDI	OU-1/2-7-MIDI	OU-3/4-7-MIDI	OU-3/4-7-MAXI	OU-1-7-MAXI
	工作压力(Working pressure): 12bar,5 μ m	OU-1/8-5M-MINI	OU-1/4-5M-MINI	OU-3/8-5M-MINI	OU-3/8-5M-MIDI	OU-1/2-5M-MIDI	OU-3/4-5M-MIDI	OU-3/4-5M-MAXI	OU-1-5M-MAXI
Manometer	0~12bar	OMA-40-16-1/8			OMA-50-16-1/4				
	0~7bar	OMA-40-10-1/8			OMA-50-10-1/4				
工作介质/Medium		压缩空气 / Compressed air							
结构特点/Features of structure		带水分离器的烧结式过滤器；膜片式减压阀；活塞式减压阀；油雾型自动可变速流式 Sintered filter with water separator;Diaphragm type regulator;Direct constant-density lubricator							
安装方式/Mounting type		管式安装或支架安装 / Pipe mounting or foot mounting							
安装位置/Assembly position		垂直方向(Vertical) ± 5°							
连接尺寸/Connection		G1/8"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
标准额定 流量 Standard nominal flow rate	OU-...(-A)	700	1000	1200	2000	2600	2600	7000	8000
	OU-...-7-(-A)	800	1300	1500	2500	2800	2800	8500	8700
	OU-...-5M-(-A)	600	850	1050	1700	1800	2100	6500	7200
输入压力 Primary pressure	手动排水阀/Manual drain valve	1~16bar							
	自动排水阀/Automatic drain valve	1.5~12bar							
工作压力/Working pressure		0.5~12bar/0.5~7bar							
最小起雾流量/Min.Standard nominal flow rate		3 L/min			6 L/min			10 L/min	
过滤精度/Grade of filtration		40μm/5μm							
最大凝度容量/Capacity of condensate fluid		22ml							
温度范围/Temperature range		0~60℃							
材料/Material		壳体：压铸铝；过滤杯和油杯：PC;金属保护罩：铝合金；密封：丁腈橡胶；调压手轮：POM Housing:Zinc die-casting;Filter bowl and oil bowl:PC;Metal bowl guard:Aluminium alloy;Sealing:NBR;Adjusting knob:POM							

内部结构图/Internal structure



序号NO	名称Item	材料Material
1	分气块-IN/Flange-IN	锌合金/Zinc alloy
2	过滤减压阀/Filter + Regulator	
3	油雾器/Lubricator	
4	分气块-OUT/Flange-OUT	锌合金/Zinc alloy
5	支架/Bracket	SPCC
6	内六角螺丝/Allen screw	S35C
7	压力表/Pressure guage	

外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

型号/Model	E1	E2	E3	E4	E5	E6	E7
OU-...-MINI	104	92	40	39	76	95	2
OU-...-MIDI	140	125	55	47	93	112	3
OU-...-MAXI	162, 182	146, 157	66	53	104	124	3

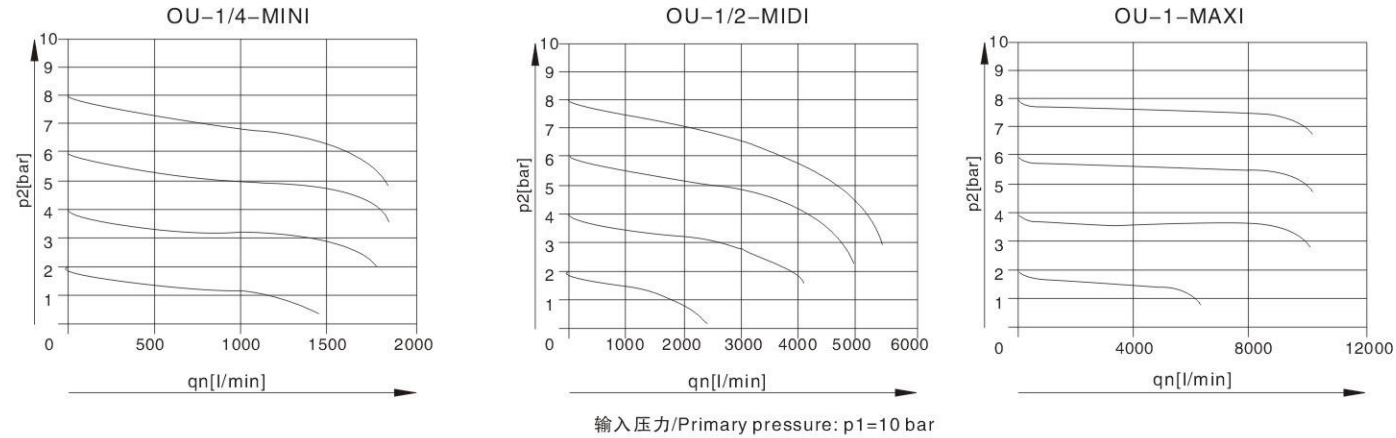
型号/Model	F1	F2	F3 Φ	F4	F5 Φ	F6 Φ
OU-...-MINI	G1/8", G1/4", G3/8"	M36x1.5	31	M4	4.5	40
OU-...-MIDI	G1/8", G1/2", G3/4"	M52x1.5	50	M5	5.5	52
OU-...-MAXI	G3/4", G1"	M36x1.5	31	M5	5.5	63

型号/Model	L1	L2	L3	H1	H2	H3	H4	H5	H6
OU-...-MINI	44	35	11	194	169	69	17.5	20	15
OU-...-MIDI	71	60	22	250	206	97	24.5	32	15
OU-...-MAXI	71	60	22	252	223	80	24.5	32, 40	15

注意:颜色可以定制根据你的标准。
Note: The Color Can Be Customized According to Your Requirement.

流量图/Flow diagram

标准额定流量qn和输出压力p2的关系/Standard flow rate qn as a function of the output pressure p2



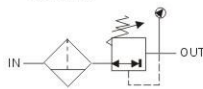
过滤器和减压阀组成一个单独的装置，能过滤空气中的液态油、冷凝水及杂质，对于特殊应用场合。5μm滤芯容易替换40μm的标准滤芯。即使输入压力与压缩空气消耗生产系统波动，减压阀也能保证其设定的工作压力非常稳定。

Filter and pressure regulator combine a single unit, and cleans the compressed air of fluid oil, condensation and dirt particles. For special application, the standard 40μm filter element may easily be replaced by a 5μm filter element. The OR maintain inputting constant operating pressure despite fluctuation in line pressure and the amount of air consumed.

订购码/Ordering Code



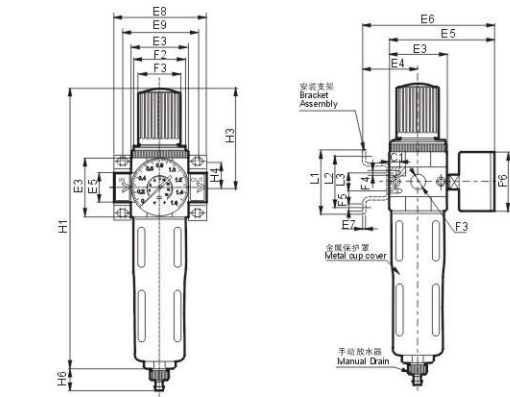
图形符号/Graphic Symbol



规格/Specifcation

过滤减压 /Filter®ulators		MINI			MIDI			MAXI	
手动放水器 Manual Drain	工作压力(Working pressure): 12bar,40μm	OFR-1/8-MINI	OFR-1/4-MINI	OFR-3/8-MINI	OFR-3/8-MIDI	OFR-1/2-MIDI	OFR-3/4-MIDI	OFR-3/4-MAXI	OFR-1-MAXI
	工作压力(Working pressure): 7bar,40μm	OFR-1/8-7-MINI	OFR-1/4-D-7-MINI	OFR-3/8-7-MINI	OFR-3/8-7-MIDI	OFR-1/2-7-MIDI	OFR-3/4-7-MIDI	OFR-3/4-7-MAXI	OFR-1-7-MAXI
	工作压力(Working pressure): 12bar,5μm	OFR-1/8-5M-MINI	OFR-1/4-5M-MINI	OFR-3/8-5M-MINI	OFR-3/8-5M-MIDI	OFR-1/2-5M-MIDI	OFR-3/4-5M-MIDI	OFR-3/4-5M-MAXI	OFR-1-5M-MAXI
Manometer	0~12bar	OMA-40-16-1/8			OMA-50-16-1/4				
	0~7bar	OMA-40-10-1/8			OMA-50-10-1/4				
工作介质/Medium		压缩空气 / Compressed air							
结构特点/Features of structure		带水分离器的烧结式过滤器; MINI/MID:膜片式减压阀; MAXI:活塞式减压阀; Sintered filter with water separator;MINI/MID:Diaphragm type-regulator;MAXI:Piston regulator;							
安装方式/Mounting type		管式安装或支架安装 / Pipe mounting or foot mounting							
安装位置/Assembly position		垂直方向(Vertical) ± 5°							
连接尺寸/Connection		G1/8"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
标准额定流量 Standard nominal flow rate	OFR-...	750	1400	1600	3100	3400	3400	9000	10000
	OFR-...-7	900	1500	1700	3400	3900	3900	9500	16000
	OFR-...-5M	650	1200	1350	2400	2500	2500	7300	7600
输入压力 Primary pressure	手动排水阀/Manual drain valve	1~16bar							
工作压力/Working pressure		0.5~12bar/0.5~7bar							
过滤精度/Grade of filtration		40μm/5μm							
最大凝露容量/Max. Condensate Capacity		22ml							
温度范围/Temperature range		0~60℃							
材料/Material		壳体: 压铸铝; 过滤杯和油杯: PC; 金属保护罩: 铝合金; 密封: 丁腈橡胶; 调压手轮: POM Housing: Zinc die-casting; Filter bowl:PC; Metal bowl guard:Aluminium alloy; Sealing: NBR; Adjusting knob:POM							

外形尺寸/Overall Dimension

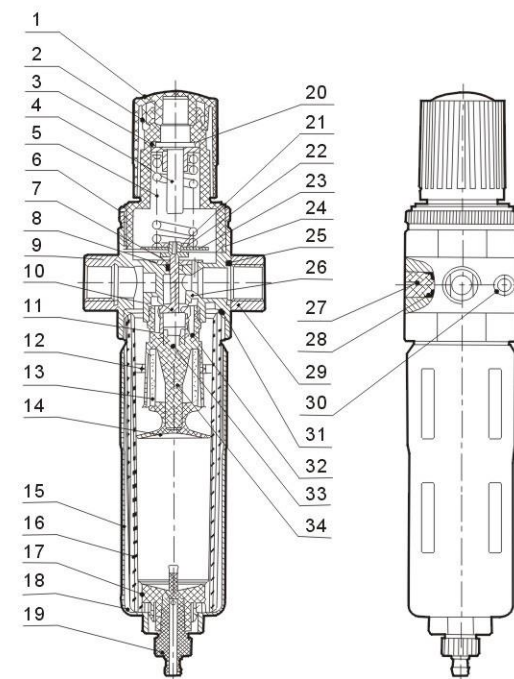


尺寸表/Dimension Sheet

型号/Model	E3	E4	E5	E6	E8	E9	F1	F2
OFR-...-MINI	40	39	76	95	64	52	G1/8", G1/4", G3/8"	M36 x 1.5
OFR-...-MIDI	55	47	93	112	85	70	G1/8", G1/2", G3/4"	M52 x 1.5
OFR-...-MAXI	66	53	104	124	96, 116	80, 91	G3/4", G1"	M36 x 1.5

型号/Model	F3Φ	F4	F5Φ	F6Φ	L1	L2	L3	H1	H3	H4	H5	H6
OFR-...-MINI	31	M4	4.5	40	44	35	11	194	69	17.5	20	15
OFR-...-MIDI	50	M5	5.5	52	71	60	22	250	98	24.5	32	15
OFR-...-MAXI	31	M5	5.5	63	71	60	22	252	80	24.5	32, 40	15

内部结构图/Internal structure



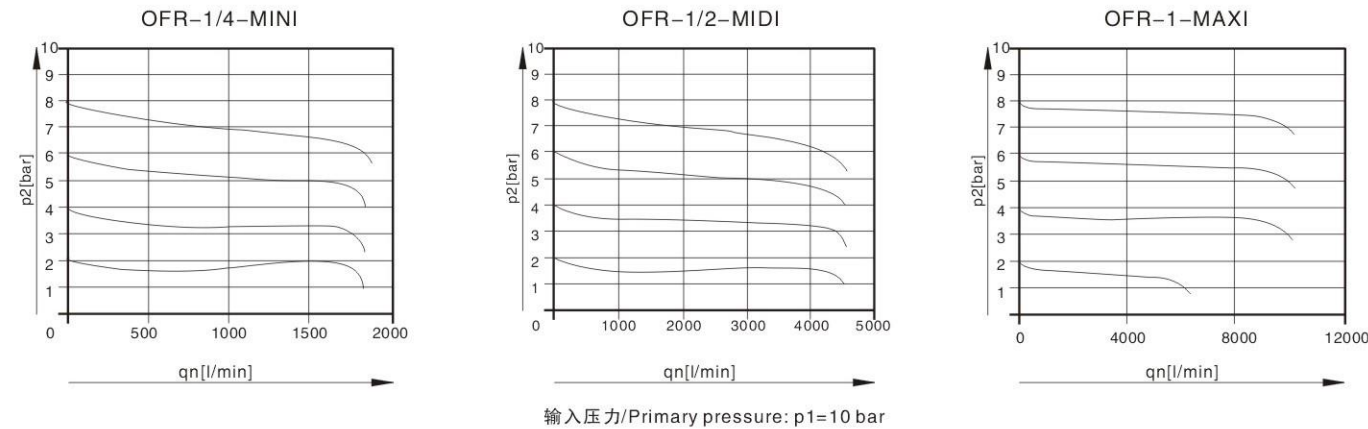
序号NO	名称Item	材料Material
1	调压手轮 Pressure knob	POM
2	阀盖 Regulator cap	POM
3	主调压六角螺帽 Regulator nut	S35C
4	调压螺杆 Adjusting spindle	S35C
5	弹簧 Pressure spring	SWC
6	滚花并帽 Fixed ring	6061-T6
7	膜片挡圈 One part of membrane	PA6+G15
8	O型圈 O-ring	NBR
9	分气块-IN Flange - IN	锌合金 Zinc alloy
10	阀芯 Spool	黄铜 Brass
11	O型圈 O-ring	NBR
12	旋风叶轮 Whirl wind impeller	POM
13	滤芯 Filter element	聚乙烯 PE
14	挡水板 Manger	POM
15	保护罩 Metal bowl guard	铝合金 Aluminium alloy
16	水杯 Filter bowl	PC
17	O型圈 O-ring	NBR
18	内接头 Inner joint	POM
19	放水器 Condensate drain	POM
20	耐磨垫片 Wearing sheet	绝缘胶板 Insulation sheet

序号NO	名称Item	材料Material
21	OR垫片 Sheet	NBR
22	溢流阀座 Overflow base	6061-T6
23	膜片托盘 One part of diaphragm	SPCC
24	膜片 Diaphragm	NBR+尼龙网
25	O型圈 O-ring	NBR
26	OR阀体 OR Body	锌合金 Zinc alloy
27	丝堵 Plug	POM

序号NO	名称Item	材料Material
28	O型圈 O-ring	NBR
29	膜片托盘 One part of diaphragm	锌合金 Zinc alloy
30	膜片 Diaphragm	S35C
31	O型圈 O-ring	NBR
32	OR阀体 OR Body	SWPB
33	丝堵 Plug	黄铜 Brass
34	O型圈 O-ring	POM

流量图/Flow diagram

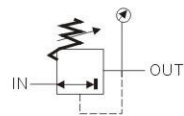
标准额定流量qn和输出压力p2的关系/Standard flow rate qn as a function of the output pressure p2



订购码/Ordering Code



图形符号/Graphic Symbol



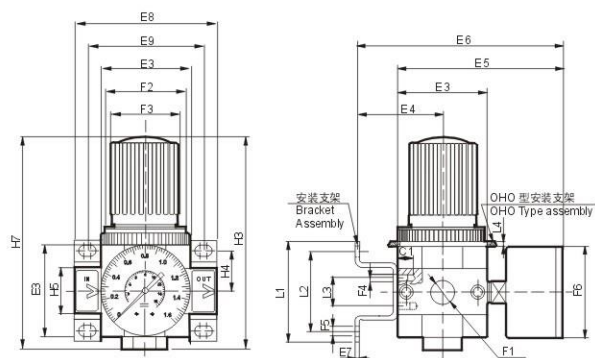
即使输入压力与压缩空气消耗产生系统波动，减压阀也能保证其设定的工作压力非常稳定。

The OR maintain inputting constant operating pressure despite luctuation in line pressure and the amount of air consumed.

规格/Specifcation

Regulators		MINI			MIDI			MAXI	
工作压力 / Working pressure 12bar		OR-1/8-MINI	OR-1/4-MINI	OR-3/8-MINI	OR-3/8-MIDI	OR-1/2-MIDI	OR-3/4-MIDI	OR-3/4-MAXI	OR-1-MAXI
工作压力 / Working pressure 7bar		OR-1/8-7-MINI	OR-1/4-7-MINI	OR-3/8-7-MINI	OR-3/8-7-MIDI	OR-1/2-7-MIDI	OR-3/4-7-MIDI	OR-3/4-7-MAXI	OR-1-7-MAXI
Manometer	0~12bar	OMA-40-16-1/8			OMA-50-16-1/4				
	0~7bar	OMA-40-10-1/8			OMA-50-10-1/4				
工作介质/Medium		压缩空气 / Compressed Air							
结构特点/Features of structure		MINI/MIDI:膜片式减压阀(Diaphragm type regulator);MAXI: 活塞式减压阀(Piston regulator)							
安装方式/Mounting type		管式安装、支架安装或面板式安装(Pipe/foot/Plate mounting)							
安装位置/Assembly position		任意 / Any							
连接尺寸/Connection		G1/8"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
标准额定流量 Standard nominal flow rate	OR-...	800	1500	1700	3200	3500	3500	11000	11500
	OR-...-7-	1000	1600	1800	3300	4000	4500	12000	12500
输入压力/Primary pressure		1~16bar							
工作压力/Working pressure		0.5~12bar/0.5~7bar							
温度范围/Timperature range		0~60℃							
材料/Materials information		壳体; 压铸锌; 过滤杯和油杯; 密封; 丁腈橡胶; 调压手轮; POM Housing;Zinc die-casting; Sealing:NBR; Adjusting knob:POM							

外形尺寸/Overall Dimension

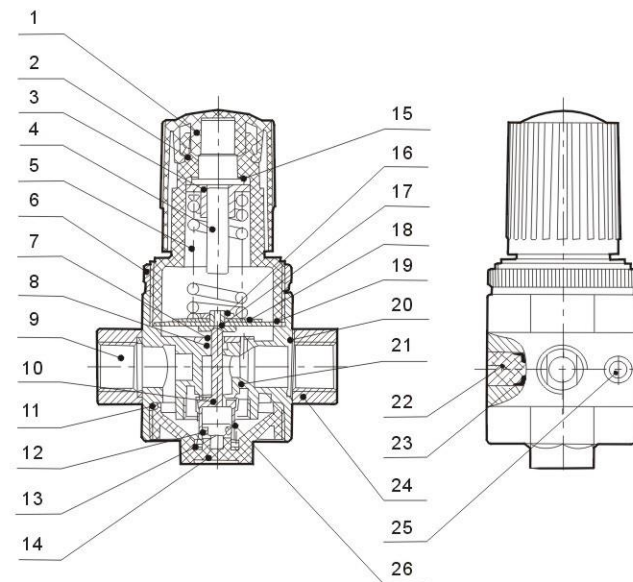


尺寸表/Dimension Sheet

型号/Model	E3	E4	E5	E6	E8	E9	F1	F2
OR-...-MINI	40	39	76	95	64	52	G1/8", G1/4", G3/8"	M36×1.5
OR-...-MIDI	55	47	93	112	85	70	G1/8", G1/2", G3/4"	M52×1.5
OR-...-MAXI	66	53	104	124	96, 116	80, 91	G3/4", G1"	M36×1.5

型号/Model	F3Φ	F4	F5Φ	F6Φ	L1	L2	L3	L4	H3	H4	H7
OR-...-MINI	31	M4	4.5	40	44	35	11	Max.3	69	17.5	96
OR-...-MIDI	50	M5	5.5	52	71	60	22	Max.5	98	24.5	96
OR-...-MAXI	31	M5	5.5	63	71	60	22	Max.4	80	24.5	96

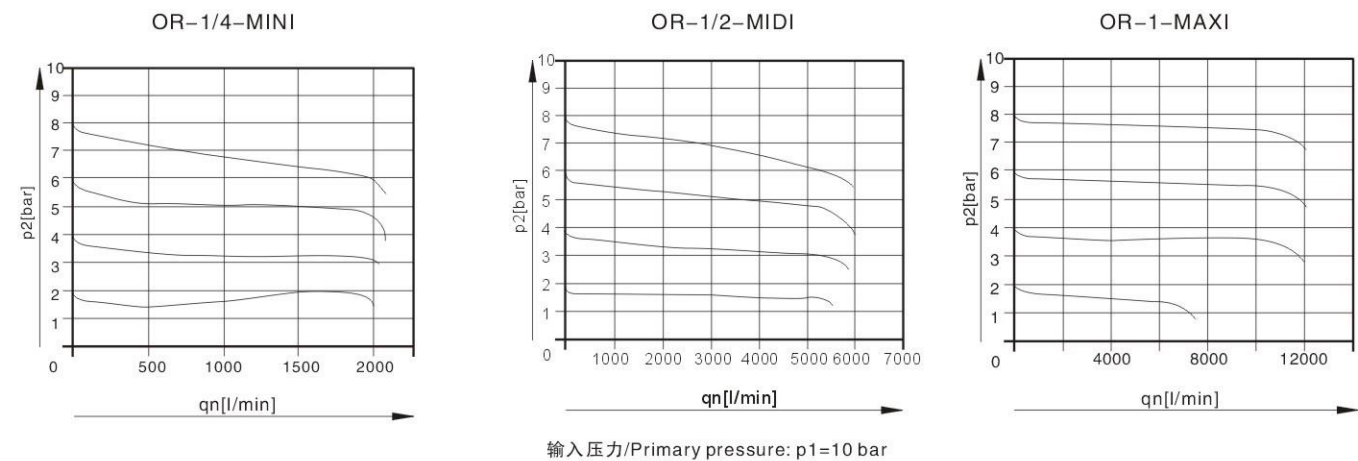
内部结构图/Internal structure



序号NO	名称Item	材料Material
1	调压手轮 Pressure knob	POM
2	阀盖 Regulator cap	POM
3	主调压六角螺帽 Regulator nut	S35C
4	调压螺杆 Adjusting spindle	S35C
5	弹簧 Pressure spring	SWC
6	滚花并帽 Fixed ring	6061-T6
7	膜片挡圈 One part of membrane	NBR
8	O型圈 O-ring	NBR
9	分气块-IN Flange - IN	锌合金 Zinc alloy
10	阀芯 Spool	黄铜 Brass
11	O型圈 O-ring	NBR
12	O型圈 O-ring	NBR
13	扣钉 Fasteners	黄铜 Brass
14	锁紧盖 Locker cover	锌合金 Zinc alloy
15	耐磨垫片 Wearing sheet	绝缘胶板 Insulation sheet
16	OR垫片 Sheet	NBR
17	溢流阀座 Overflow base	6061-T6
18	膜片托盘 One part of diaphragm	SPCC
19	膜片 Diaphragm	NBR+尼龙网
20	O型圈 O-ring	NBR
21	OR阀体 OR Body	锌合金 Zinc alloy
22	丝堵 Plug	POM
23	O型圈 O-ring	NBR
24	分气块-OUT Flange - OUT	锌合金 Zinc alloy
25	内六角螺丝 Allen screw	S35C
26	复位弹簧 Spring	SWPB

流量图/Flow diagram

标准额定流量qn和输出压力p2的关系/Standard flow rate qn as a function of the output pressure p2



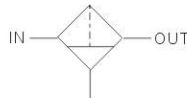
分水过滤器能过滤空气中的液态油、冷凝水及杂质，对于特殊应用场合，5μm滤芯容易替换40μm的标准滤芯。
The OF with water separator cleans the compressed air of fluid oil,condensation and dirt particles,for special application,the standard 40μm filter element may easily be replaced by a 5μm filter element.



订购码/Ordering Code



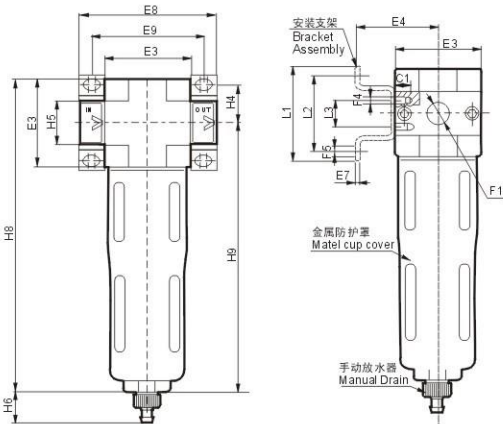
图形符号/Graphic Symbol



规格/Specifcation

Filters		MINI			MIDI			MAXI	
40μm	手动放水器 Manual Drain	OF-1/8-MINI	OF-1/4-MINI	OF-3/8-MINI	OF-3/8-MIDI	OF-1/2-MIDI	OF-3/4-MIDI	OF-3/4-MAXI	OF-1-MAXI
5μm		OF-1/8-5M-MINI	OF-1/4-5M-MINI	OF-3/8-5M-MINI	OF-3/8-5M-MIDI	OF-1/2-5M-MIDI	OF-3/4-5M-MIDI	OF-3/4-5M-MAXI	OF-1-5M-MAXI
工作介质/Medium		压缩空气 / Compressed air							
结构特点/Features of structure		带水分离器的烧结式过滤器 / Sintered filter with water spartor							
安装方式/Mounting type		管式安装或支架安装 / Pipe mounting or foot mounting							
安装位置/Assembly position		垂直方向(Vertical) ±5°							
连接尺寸/Connection		G1/8"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
标准额定流量 Standard nominal flow rate	OF-...	1000	1200	1400	2700	3000	3000	5000	5300
	OF-...-5M	600	950	1100	1800	1900	1900	3200	3300
输入压力 Primary pressure	手动排水阀 Manual drain	1~16bar							
过滤精度/Grade of filtration		40μm/5μm							
最大凝度容量/Max.condensate capacity		22ml							
温度范围/Timperature range		0-60℃							
材料/Materials information		壳体; 压铸铝; 过滤杯和油杯; PC;金属保护罩; 铝合金; 密封; 丁腈橡胶 Housing:Zinc die-casting;Filter bowl :PC;Metal bowl guard:Aluminium alloy;Sealing:NBR							

外形尺寸/Overall Dimension

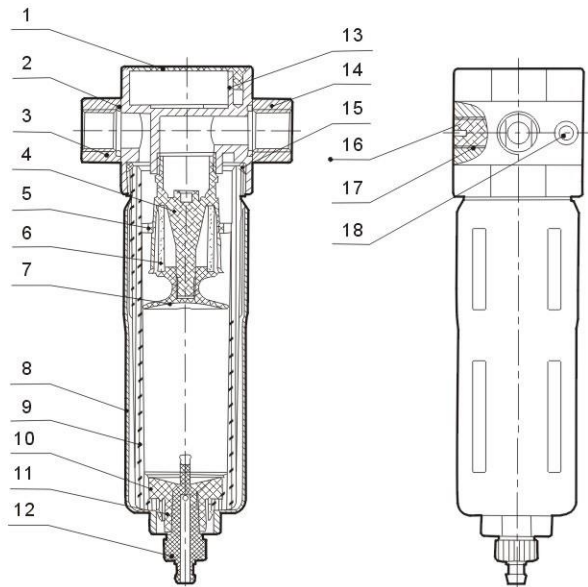


尺寸表/Dimension Sheet

型号/Model	E3	E4	E7	E8	E9	F1	F4
OF-...-MINI	40	39	2	64	52	G1/8", G1/4", G3/8"	M4
OF-...-MIDI	55	47	3	85	70	G1/8", G1/2", G3/4"	M5
OF-...-MAXI	66	53	3	96,116	80,91	G3/4", G1"	M5

型号/Model	F5 Φ	L1	L2	L3	H4	H5	H6	H8	H9
OF-...-MINI	4.5	44	35	11	17.5	20	15	144	129
OF-...-MIDI	5.5	71	60	22	24.5	32	15	179	156
OF-...-MAXI	5.5	71	60	22	24.5	32,40	15	203	175

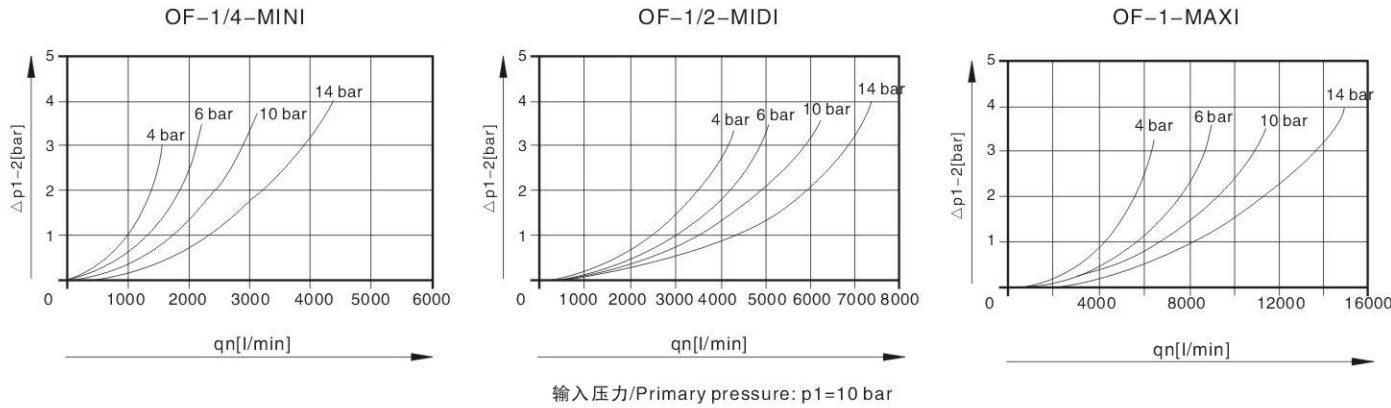
内部结构图/Internal structure



序号NO	名称Item	材料Material
1	装饰盖(圆型)Ornament cover(round)	POM
2	O型圈 O-ring	NBR
3	分气块-IN Flange - IN	锌合金 Zinc alloy
4	滤芯座 Filter element base	POM
5	旋风叶轮 Whirl wind impeller	POM
6	滤芯 Filter element	聚乙烯 PE
7	挡水板 Manger	POM
8	保护罩 Metal bowl guard	铝合金 Aluminium alloy
9	水杯 Filter bowl	PC
10	O型圈 O-ring	NBR
11	内接头 Inner joint	POM
12	放水器 Condensate drain	POM
13	OF 阀体 OF Body	锌合金 Zinc alloy
14	分气块 OUT Flange -OUT	锌合金 Zinc alloy
15	O型圈 O-ring	NBR
16	丝堵 Plug	POM
17	O型圈 O-ring	NBR
18	内六角螺丝 Allen screw	S35C

流量图/Flow diagram

标准额定流量qn和输出压力p2的关系/Standard flow rate qn as a function of the output pressure p2



输入压力/Primary pressure: p1=10 bar



自动可变节流式油雾器可均匀地向压缩空气喷雾。一个调节器保证了油雾量与压缩空气流量成比例。压缩空气经过喷嘴时产生压降，迫使油液从油压杯进入视油器，随压缩空气进入入口，同时被雾化。在工作中可实现不停气加油。可通过调节螺钉调节滴油量，通常每1000L空气中含有1-12滴就足够了。

The direct constant-density lubricator add regulatd quantity oil to the compressed air. A valve maintains oil mist content proportional to the compressed oil flow.The pressure drop that occurs when the air flow through a sight feed oil cup delives oil from the bowl to the sight oil indicator.

The drop of the oil flows into the air channel when it is atomized.

Constantly at work to achieve air refueling.

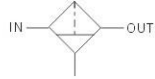
The oil drip rate is controlled by means of the regulating screw.Normally, 1 to 12 drops/1000L of the air is sufficient.



订购码/Ordering Code



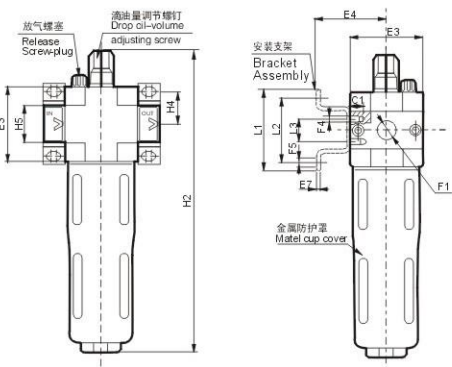
图形符号/Graphic Symbol



规格/Specifcation

油雾器/Lubricators	MINI			MIDI			MAXI	
工作压力/Working pressure	OL-1/8-MINI	OL-1/4-MINI	OL-3/8-MINI	OL-3/8-MIDI	OL-1/2-MIDI	OL-3/4-MIDI	OL-3/4-MAXI	OL-1-MAXI
工作介质/Medium	压缩空气 / Compressed air							
结构特点/Features of structure	带水分离器的烧结式过滤器,油雾型自动可变节流式/Sintered filter with water separator The direct Constant-density Lubricator							
安装方式/Mounting type	管式安装或支架安装 / Pipe mounting or foot mounting							
安装位置/Assembly position	垂直方向(Vertical) ± 5°							
连接尺寸/Connection	G1/8"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
标准额定流量/Standard nominal flow rate	1300	2300	2700	5500	6100	6300	8400	9000
最大工作压力/Max.Working pressure	16bar							
最小起雾流量/Min.Standard nominal flow rate	3 L/min			6 L/min			10 L/min	
最大凝度容量/Max.condensate capacity	22ml							
温度范围/Temperature range	0-60℃							
材料/Material	壳体:压铸铝; 过滤杯和油杯: PC;金属保护罩: 铝合金; 密封: 丁腈橡胶 Housing:Zinc die-casting;Water bowl and oil bowl:PC;Metal bowl guard:Aluminium alloy;Sealing:NBR							
推荐有用/Recommended oil	ISO VG 32 或同级用油 / ISO VG 32 or the same grade							

外形尺寸/Overall Dimension



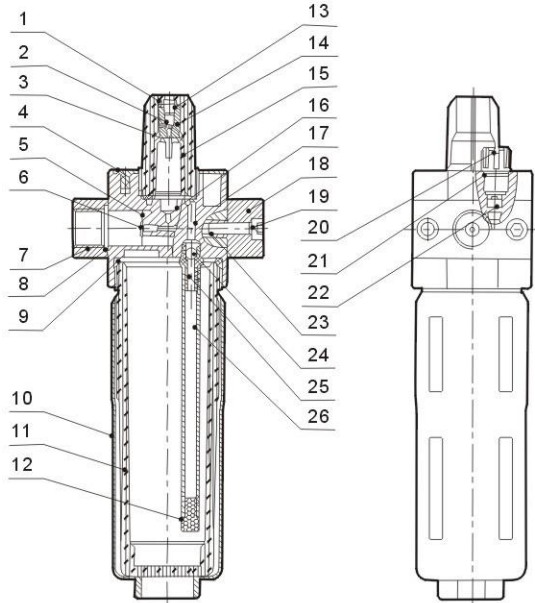
尺寸表/Dimension Sheet

型号/Model	E3	E4	E7	F1	F4
OL-...-MINI	40	39	2	G1/8",G1/4",G3/8"	M4
OL-...-MIDI	55	47	3	G1/8",G1/2",G3/4"	M5
OL-...-MAXI	66	53	3	G3/4",G1"	M5

型号/Model	F5Φ	L1	L2	L3	H4	H5
OL-...-MINI	4.5	44	35	11	17.5	20
OL-...-MIDI	5.5	71	60	22	24.5	32
OL-...-MAXI	5.5	71	60	22	24.5	32,40



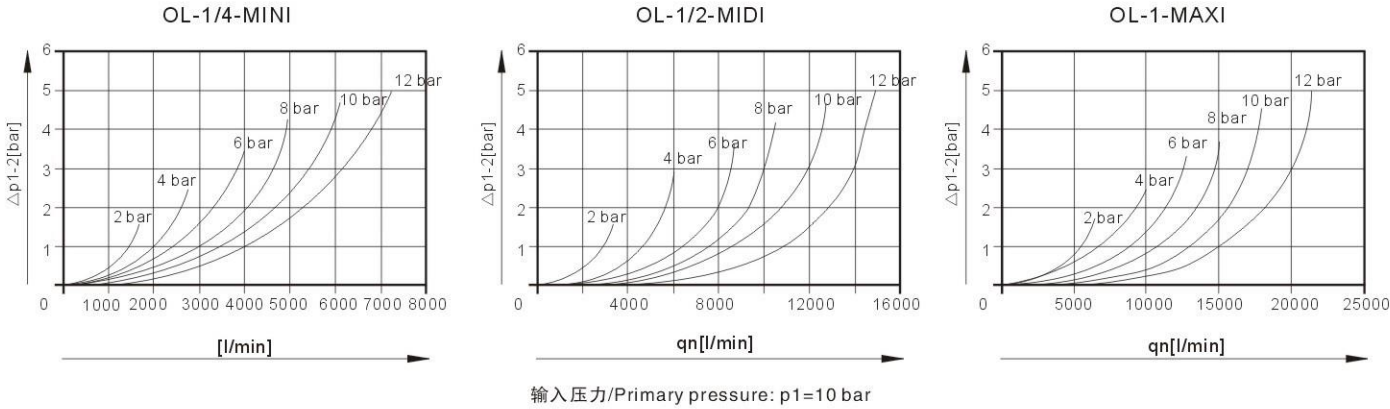
内部结构图/Internal structure



序号NO	名称Item	材料Material
1	视油窗 Upper glass	PC
2	调节螺钉 Adjust screw	黄铜 Brass
3	O型圈 O-ring	NBR
4	装饰盖(环形)Ornament cover (circular)	PO
5	挡风片 Windshield chip	NBR
6	挡风座 Windshield base	黄铜 Brass
7	分气块-IN Flange - IN	锌合金 Zinc alloy
8	O型圈 O-ring	NBR
9	O型圈 O-ring	NBR
10	保护罩 Metal bowl guard	铝合金 Aluminium alloy
11	油杯 Lubricator bowl	PC
12	滤塞 Oil-filter plug	Brass powder sintered
13	O型圈 O-ring	NBR
14	针座 Screw base	黄铜 Brass
15	滴油嘴 Oil dropping	PC
16	密封平垫 Seal piece	NBR
17	OL 阀体 OL Body	锌合金 Zinc alloy
18	分气块 OUT Flange - OUT	锌合金 Zinc alloy
19	内六角螺丝 Allen screw	S35C
20	放气螺塞 Bleeder screw	POM
21	O型圈 O-ring	NBR
22	气门芯 Valve pin	黄铜 Brass
23	双头螺栓 Double-end bolt	SUS
24	钢球 Steel ball	SUS304
25	油管接头 Oil tube connection	POM
26	油管 Oil tube	PU

流量图/Flow diagram

标准额定流量qn和输出压力p2的关系/Standard flow rate qn as a function of the output pressure p2

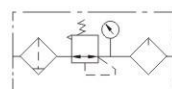


订购码/Ordering Code

BC	3000	D
型号 AC: 小型 BC: 中型 Model AC: Small Size BC: Middle Size	接管口径 Joint Pipe Code 1500: G1/8" 2000: G1/4" 3000: G3/8" 4000: G1/2"	排水方式 空白: 差压排水 D: 自动排水 Drian Type Blank: Differential Drain D: Automatic Drain



图形符号/Graphic Symbol



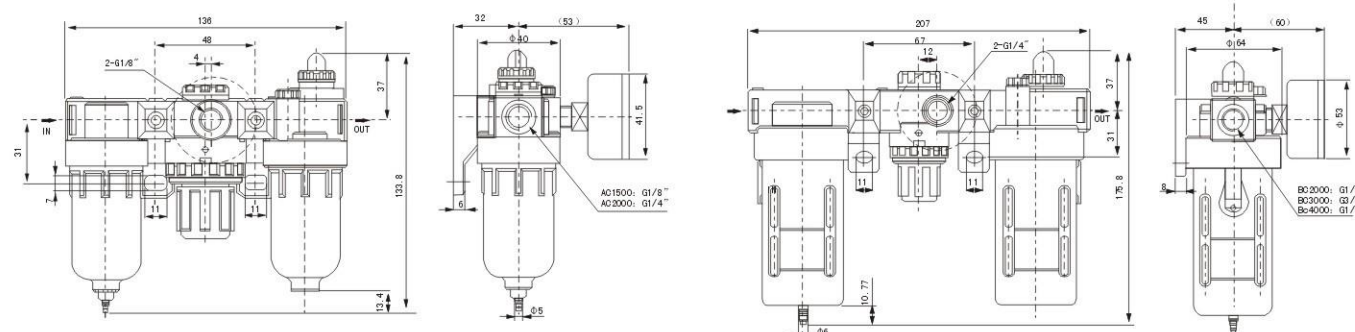
规格/Specifcation

型号 / Model		AC1500	AC2000	BC2000	BC3000	BC4000
使用流体/Operating Fluid		空气 /Air				
接管口径/Port Size		G1/8"	G1/4"	G1/4"	G3/8"	G1/2"
滤芯粗度/Fitlering Element Reughness		40 μ				
调节压力范围/Range of Adlutable Pressure		0.05~0.85MPa				
最大可调压力/Max Adlutable Pressure		0.95MPa				
保证耐压力/Ensured Pressure Resistance		1.5MPa				
使用温度范围/Operating Temperature Range		5~60℃				
滤水杯容量/Capacity of Filter Cup		15 cc		60 cc		
给油杯容量/Capacity of Oil Feed Cup		25 cc		90 cc		
建议润滑油/Suggested Lube		ISO VG 32 或同级用油/ISO VG 32 or Same Grade Oil				
重量 / Weight		0.7KG		0.9KG		
材质 Material	本体/Body	铝合金压铸成型 / Aluminum Die-casting Forming				
	容杯/Container Cup	PE				
	保护杯罩Protective Cup Cover	铁/ Steel				
构成元件 Composing Elementsl	过滤器/Fitier	AF1500	AF2000	BF2000	BF3000	BF4000
	减压阀/Regulator	AR1500	AR2000	BR2000	BR3000	BR4000
	油雾器/Lubricator	AL1500	AL2000	BL2000	BL3000	BL4000

外形尺寸/Overall Dimension

AC系列/Series

BC系列/Series

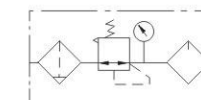


订购码/Ordering Code

BFC	3000	D
型号 AFC: 小型 BFC: 中型 Model AFC: Small Size BFC: Middle Size	接管口径 Joint Pipe Code 1500: G1/8" 2000: G1/4" 3000: G3/8" 4000: G1/2"	排水方式 空白: 差压排水 D: 自动排水 Drian Type Blank: Differential Drain D: Automatic Drain



图形符号/Graphic Symbol



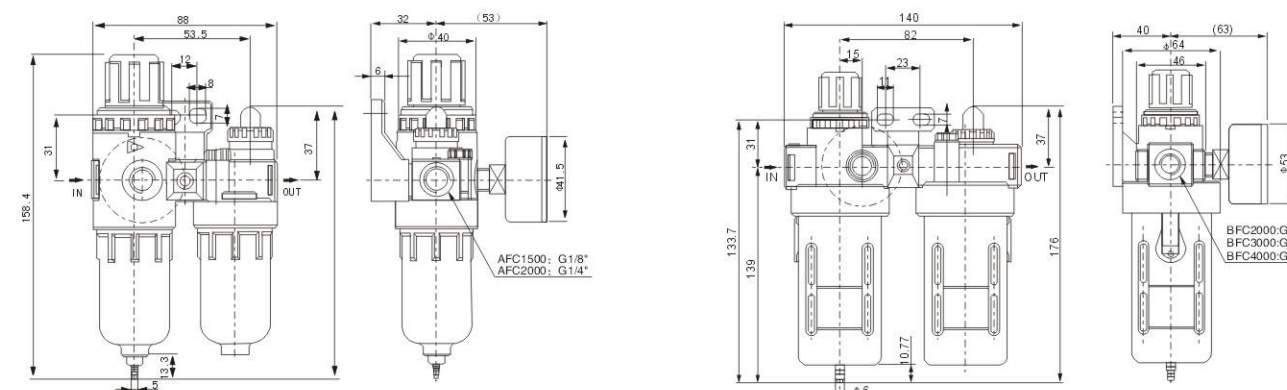
规格/Specifcation

型号 / Model		AFC1500	AFC2000	BFC2000	BFC3000	BFC4000
使用流体/Operating Fluid		空气 /Air				
接管口径/Port Size		G1/8"	G1/4"	G1/4"	G3/8"	G1/2"
滤芯粗度/FitierIng Element Reughness		40 μ				
调节压力范围/Range of Adlutable Pressure		0.05~0.85MPa				
最大可调压力/Max Adlutable Pressure		0.95MPa				
保证耐压力/Ensu red Pressure Resistance		1.5MPa				
使用温度范围/Operating Temperature Range		5~60℃				
滤水杯容量/Capacitv of Filter Cup		15 cc		60 cc		
给油杯容量/Capacity of Oil Feed Cup		25 cc		90 cc		
建议润滑油/Suggested Lube		ISO VG 32 或同级用油/ISO VG 32 or Same Grade Oil				
重量 / Weight		0.5 KG		0.7KG		
材质 Material	本体/Body	铝合金压铸成型 / Aluminum Die-casting Forming				
	容杯/Container Cup	PE				
	保护杯罩Protedive Cup Cover	—		铁/ Steel		
构成元件 Composing Elementsl	过滤器/Fitier	AF1500	AF2000	BF2000	BF3000	BF4000
	减压阀/Regulator	AR1500	AR2000	BR2000	BR3000	BR4000
	油雾器/Lubricator	AL1500	AL2000	BL2000	BL3000	BL4000

外形尺寸/Overall Dimension

AFC系列/Series

BFC系列/Series



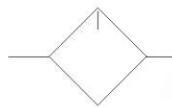


订购码/Ordering Code

BL	-	3000
型号		接管口径
AL: 小型		Joint Pipe Code
BL: 中型		1500:G1/8"
Model		2000:G1/4"
AL:Small Size		3000:G3/8"
BL:Middle Size		4000:G1/2"



图形符号/Graphic Symbol

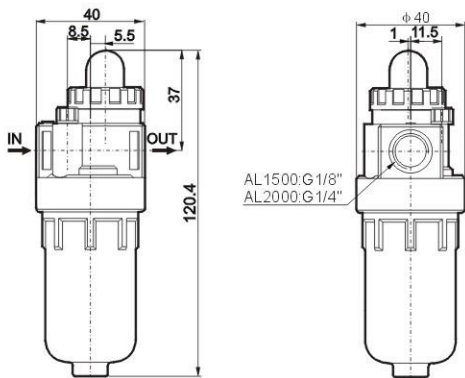


规格/Specifcation

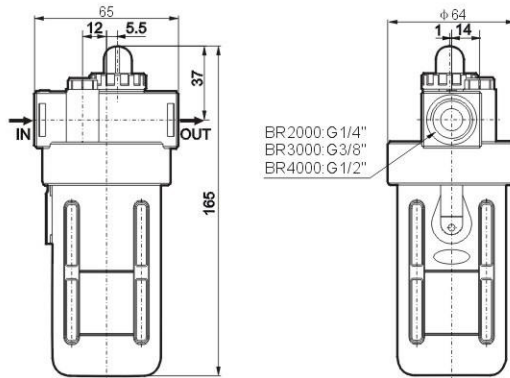
型号 / Model		AL1500	AL2000	BL2000	BL3000	BL4000
使用流体/Operating Fluid		空气 / Air				
接管口径/Port Size		G1/8"	G1/4"	G1/4"	G3/8"	G1/2"
保证耐压力/Ensured Pressure Resistance		1.5MPa				
使用温度范围/Operating Temperature Range		5~60℃				
建议润滑油/Suggested Lube		ISO VG 32 或同级用油 / ISO VG 32 or Same Grade Oil				
给油杯容量/Capacity of Oil Feed Cup		25 cc		90 cc		
重量/Weight		0.12 KG		0.4KG		
材质 Material	本体/Body	铝合金压铸成型 / Aluminum Die-casting Forming				
	容杯/Container Cup	PE				
	保护 杯罩/Protective Cup Cover	铁 / Steel				

外形尺寸/Overall Dimension

AL系列/Series



BL系列/Series

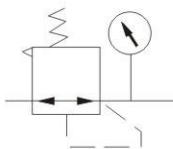


订购码/Ordering Code

BR	-	2000
型号		接管口径
AR: 小型		Joint Pipe Code
BR: 中型		1500:G1/8"
Model		2000:G1/4"
AR:Small Size		3000:G3/8"
BR:Middle Size		4000:G1/2"



图形符号/Graphic Symbol

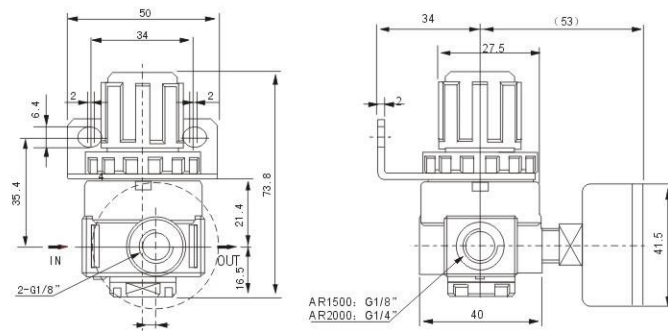


规格/Specifcation

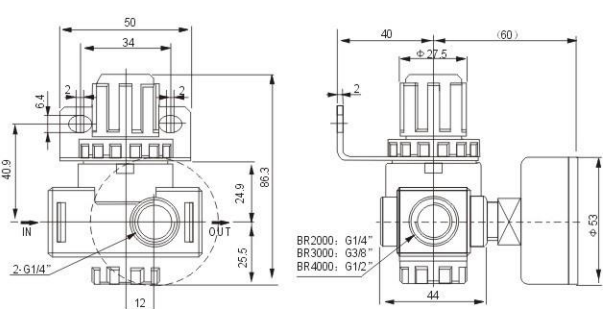
型号 / Model	AR1500	AR2000	BR2000	BR3000	BR4000
使用流体/Operating Fluid	空气 / Air				
接管口径/Port Size	G1/8"	G1/4"	G1/4"	G3/8"	G1/2"
调节压力范围/Range of Adjustable Pressure	0.05 ~ 0.85MPa				
最大可调压力/Max.Adjustable Pressure	0.95MPa				
保证耐压力/Ensured Pressure Resistance	1.5MPa				
使用温度范围/Operating Temperature Range	5~60℃				
重量/Weight	0.11 KG		0.35KG		
本体材质/Material	铝合金压铸成型 / Aluminum Die-casting Forming				

外形尺寸/Overall Dimension

AR系列/Series



BR系列/Series



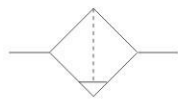


订购码/Ordering Code

BF	2000	D
型号/Model AF: 小型 BF: 中型 Model AF: Small Size BF: Middle Size	接管口径 Joint Pipe Code 1500: G1/8" 2000: G1/4" 3000: G3/8" 4000: G1/2"	排水方式 空白: 差压排水 D: 自动排水 Drian Type Blank: Differential Drain D: Automatic Drain



图形符号/Graphic Symbol

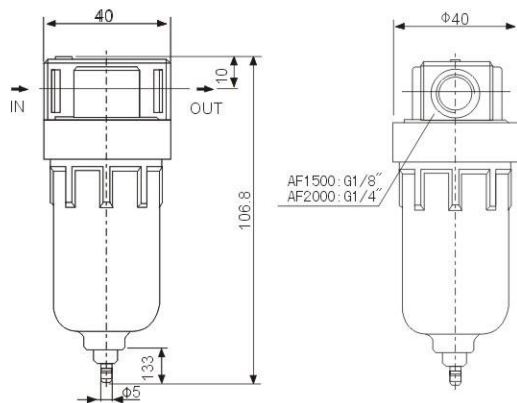


规格/Specifcation

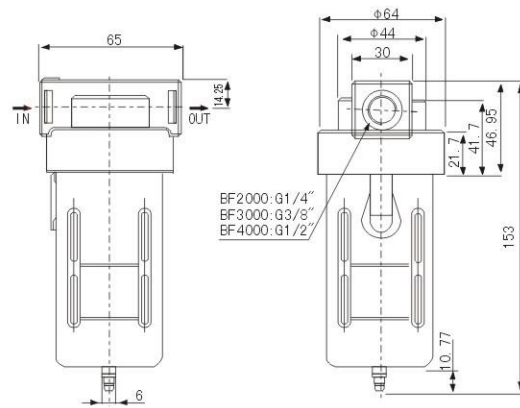
型号 / Model		AF1500	AF2000	BF2000	BF3000	BF4000
使用流体/Operating Fluid		空气 / Air				
接管口径/Port Size		G1/8"	G1/4"	G1/4"	G3/8"	G1/2"
滤心精度/Filtering Element Roughness		40um				
保证耐压力/Ensured Pressure Resistance		1.5MPa				
使用温度范围/Operating Temperature Range		5~60℃				
滤水杯容量/Capacity of Filter Cup		15 cc		60 cc		
重量/Weight		0.11 KG		0.35KG		
材质 Material	本体/Body	铝合金压铸成型 / Aluminum Die-casting Forming				
	容杯/Container Cup	PE				
	保护 杯罩/Protedivce Cup Cover	铁 / Steel				

外形尺寸/Overall Dimension

AF系列/Series



BF系列/Series

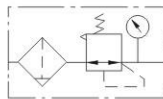


订购码/Ordering Code

BFR	2000	D
型号/Model AFR: 小型 BFR: 中型 Model AFR: Small Size BFR: Middle Size	接管口径 Joint Pipe Code 1500: G1/8" 2000: G1/4" 3000: G3/8" 4000: G1/2"	排水方式 空白: 差压排水 D: 自动排水 Drian Type Blank: Differential Drain D: Automatic Drain



图形符号/Graphic Symbol

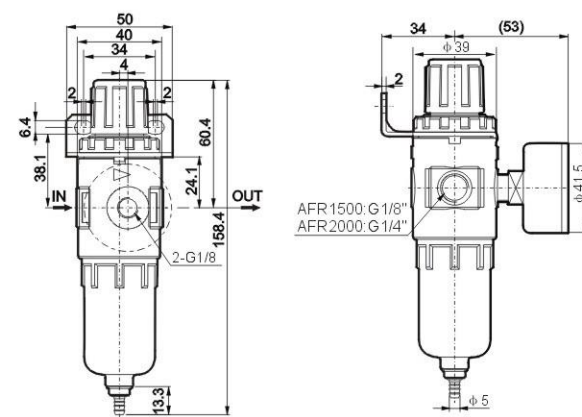


规格/Specifcation

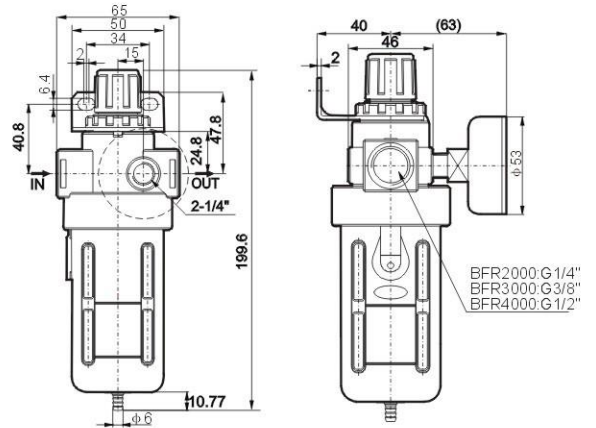
型号 / Model		AFR1500	AFR2000	BFR2000	BFR3000	BFR4000
使用流体/Operating Fluid		空气 / Air				
接管口径/Port Size		G1/8"	G1/4"	G1/4"	G3/8"	G1/2"
调节压力范围/Range of Adlutable Pressure		0.05~0.85MPa				
最大可调压力/Max Adlutable Pressure		0.95MPa				
保证耐压力/Ensured Pressure Resistance		1.5MPa				
使用温度范围/Operating Temperature Range		5~60℃				
给油杯容量/Capacity of Oil Feed Cup		15 cc		60 cc		
重量/Weight		0.26 KG		0.4KG		
材质 Material	本体/Body	铝合金压铸成型 / Aluminum Die-casting Forming				
	容杯/Container Cup	PE				
	保护 杯罩/Protective Cup Cover	-		铁 / Steel		

外形尺寸/Overall Dimension

AFR系列/Series



BFR系列/Series



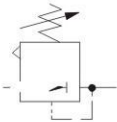


规格/Specifcation

介质/Medium	仅压缩空气 Only Compressed Air
入口压力/Inlet Pressure	0 ~ 20bar
压力表接口/Pressure Gauge Bore	Rc1/8
工作环境温度/Condition Temperature	-20 ~ 50℃ (透明杯/Transparence) -20 ~ 65℃ (金属杯/Non Transparence)

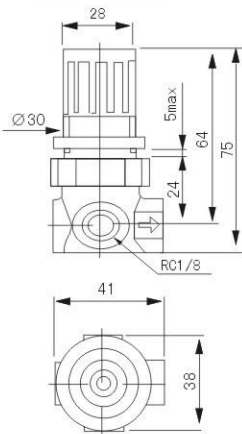
若用于2℃以下，请咨询本公司技术服务部

图形符号/Graphic Symbol

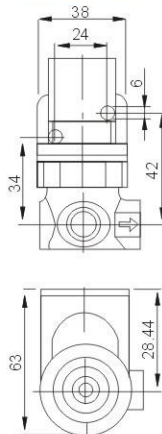


外形尺寸/Overall Dimension

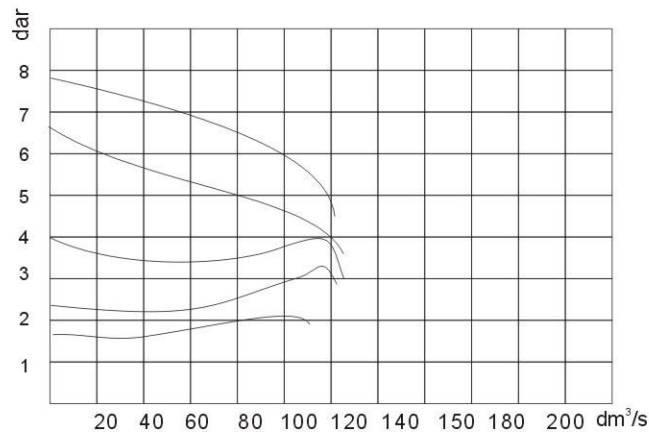
R07



安装支架



流量特性曲线/Characteristic Curve of Flow Rate



IAR系列调压阀/ R系列调压阀 / IAR Series Regulator / R Series Regulator

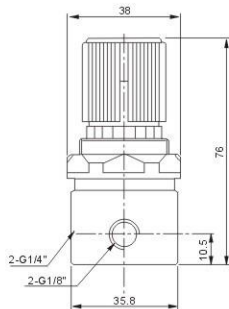
规格/Specifcation

型 号/Model	IAR-200	R-200
接管口径/Joint Pipe Bore	1/4Rc	1/4Rc
压力表口径/Pressure Gauge Bore	1/8Rc	1/8Rc
保证耐压力/Ensured Pressure Resistance	1.5MPa	1.5MPa
最高使用压力/Highest Working Pressure	1.0MPa	1.0MPa
环境及流体温度/Environment and Fluid Temperature	5 ~ 60℃	5 ~ 60℃

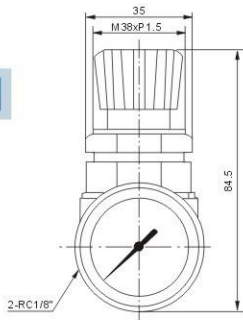


外形尺寸/Overall Dimension

IAR-200



R-200



SFC-200A



SFR-200A



SFC-200

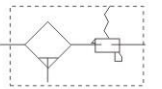


SFR-200

本产品集过滤，减压，油雾于一体，结构紧凑，流量大，输出压力稳定易于安装。元件附有压力表，安装支架，油雾器有不停气加油的功能，均设有杯防护罩，安全可靠，外观美观。

The product have the function of fi lter,regulator and lubricator.It's stucture tightly,fl ow rate largely, output steadily and installation simply. The element has pressure gange,installation stand and lubricator. The lubricator can non-stop gas. All have the cup shape protect cover. Use safe and appearance beautifully.

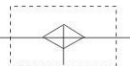
图形符号/Graphic Symbol



规格/Specifcation

型 号/Model	SFC-200	SFC-300	SFC-400
接管口径/Joint Pipe Bore	1/4Rc	3/8Rc	1/2Rc
压力表口径/Pressure Gauge Bore	1/8Rc	1/8Rc	1/8Rc
保证耐压力/Ensured Pressure Resistance	1.5MPa	1.5MPa	1.5MPa
最高使用压力/Highest Working Pressure	1.0MPa	1.0MPa	1.0MPa
环境及流体温度/Environment and Fluid Temperature	5 ~ 60℃	5 ~ 60℃	5 ~ 60℃
防护罩/Protective Cover	有 / Available	有 / Available	有 / Available

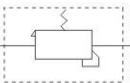
图形符号/Graphic Symbol



规格/Specifcation

型 号/Model	SL-200	SL-300	SL-400
接管口径/Joint Pipe Bore	1/4Rc	3/8Rc	1/2Rc
保证耐压力/Ensured Pressure Resistance	1.5MPa	1.5MPa	1.5MPa
最高使用压力/Highest Working Pressure	1.0MPa	1.0MPa	1.0MPa
环境及流体温度/Environment and Fluid Temperature	5 ~ 60℃	5 ~ 60℃	5 ~ 60℃
防护罩/Protective Cover	有 / Available	有 / Available	有 / Available

图形符号/Graphic Symbol



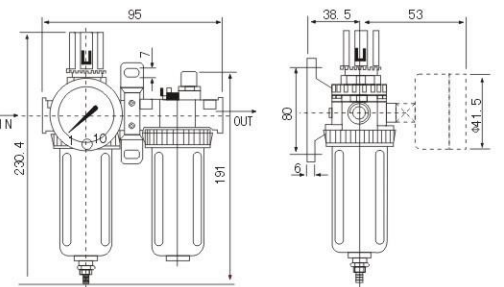
规格/Specifcation

型 号/Model	SFR-200	SFR-300	SFR-400
接管口径/Joint Pipe Bore	1/4Rc	3/8Rc	1/2Rc
压力表口径/Pressure Gauge Bore	1/8Rc	1/8Rc	1/8Rc
保证耐压力/Ensured Pressure Resistance	1.5MPa	1.5MPa	1.5MPa
最高使用压力/Highest Working Pressure	1.0MPa	1.0MPa	1.0MPa
环境及流体温度/Environment and Fluid Temperature	5 ~ 60℃	5 ~ 60℃	5 ~ 60℃
防护罩/Protective Cover	有 / Available	有 / Available	有 / Available

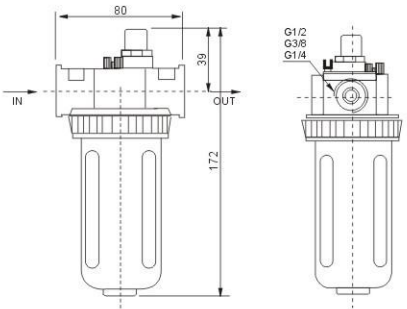
操作指示/Operate Indicate

拉起减压阀旋钮、转动旋钮可将压缩空气源压力调至所设定之工作压力，并可使压力脉动趋于平衡，把旋钮按下即可锁住。

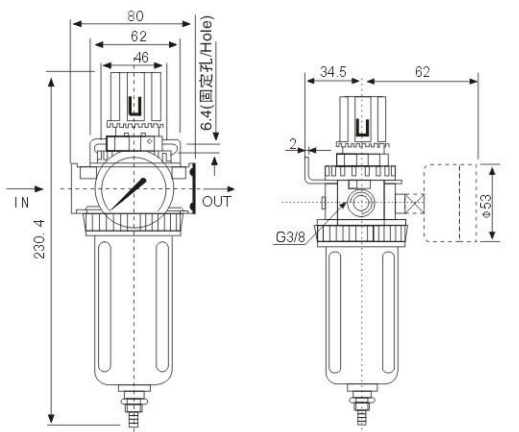
外形尺寸/Overall Dimension



外形尺寸/Overall Dimension



外形尺寸/Overall Dimension



DAC 1000 ~ 5000系列空气过滤器组合(FRL)



DAC 1010 ~ 5010系列空气过滤器组合(FRL)



订购码/Ordering Code

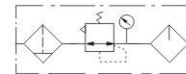
DA	C	3000	04	
系列 / Series	功能代号 三联件 Function Code	规格代号 Specification Code	接管口径 Joint Pipe Bore	排水方式 Drain Type
DA系列	F.R.L	1000 3000	M5:M5×0.8	空白: 差压排水
DA Series	Combination	2000 4000	01:G1/8"	D: 自动排水
		2500 5000	02:G1/4"	Blank:Differential Dra
			03:G3/8"	D: Automatic Drain
			04:G1/2"	
			06:G3/4"	
			10:G1"	



规格/Specifcation

型号/Model		DAC1000-M5	DAC2000-01	DAC2000-02	DAC3000-02	DAC3000-03	DAC4000-03	DAC4000-04	DAC4000-06	DAC5000-06	DAC5000-10
额定流量/Rated Flow		90	500	500	2000	2000	4000	4000	4500	5000	5000
接管口径/Joint Pipe Bore		M5	G1/8"	G1/4"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
过滤精度/Filter Precision		25 μ									
最高工作压力/Highest Working Pressure		1.0MPa									
保证耐压力/Ensured Pressure Resistance		1.5MPa									
使用温度范围/Operating Temperature Range		5~60℃									
调压范围/Range of Adjustable Pressure		0.05~0.7MPa	0.05~0.85MPa								
建议用油/Recommended Oil Use		ISO VG 32									
容器材料/Container Material		聚碳酸酯/Polycarbonate									
防护罩/Protective Cover		无/Not Available				有/Available					
排水器功能/Drain Function		差压放水/Differential Drain				差压放水、自动放水/Differential Drain, Automatic Drain					
阀门类型/Valve Type		带溢流型/With Overflow									
构成元件 Composing Elements	过滤器/Filter	DAF1000-M5	DAF2000-01	DAF2000-02	DAF3000-02	DAF3000-03	DAF4000-03	DAF4000-04	DAF4000-06	DAF5000-06	DAF5000-10
	调压阀/Regulator	DAR1000-M5	DAR2000-01	DAR2000-02	DAR3000-02	DAR3000-03	DAR4000-03	DAR4000-04	DAR4000-06	DAR5000-06	DAR5000-10
	油雾器/Lubricator	DAL1000-M5	DAL2000-01	DAL2000-02	DAL3000-02	DAL3000-03	DAL4000-03	DAL4000-04	DAL4000-06	DAL5000-06	DAL5000-10

图形符号/Graphic Symbol



订购码/Ordering Code

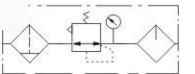
DA	C	3010	04	
系列 / Series	功能代号 二联件 Function Code	规格代号 Specification Code	接管口径 Joint Pipe Bore	排水方式 Drain Type
DA系列	FR.L	1010	M5:M5×0.8	空白: 差压排水
DA Series	Combination	2010	01:G1/8"	D: 自动排水
		3010	02:G1/4"	Blank:Differential Drain
		4010	03:G3/8"	D: Automatic Drain
		5010	04:G1/2"	
			06:G3/4"	
			10:G1"	



规格/Specifcation

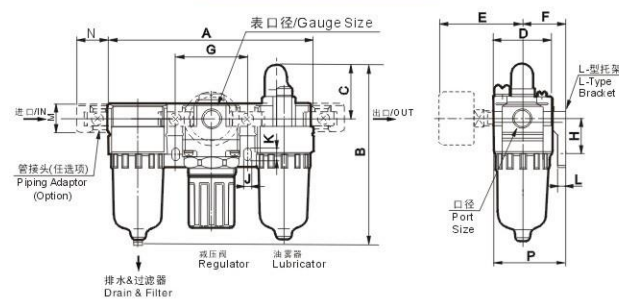
型号/Model		DAC1010 -M5	DAC2010 -01	DAC2010 -02	DAC3010 -02	DAC3010 -03	DAC4010 -03	DAC4010 -04	DAC4010 -06	DAC5010 -06	DAC5010 -10
额定流量/Rated Flow		90	500	500	1700	1700	3000	3000	3000	4000	4000
接管口径/Joint Pipe Bore		M5	G1/8"	G1/4"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
过滤精度/Filter Precision		25 μ									
最高工作压力/Highest Working Pressure		1.0MPa									
保证耐压力/Ensured Pressure Resistance		1.5MPa									
使用温度范围/Operating Temperature Range		5~60℃									
调压范围/Range of Adjustable Pressure		0.05~0.7MPa	0.05~0.85MPa								
建议用油/Recommended Oil Use		ISO VG 32									
容器材料/Container Material		聚碳酸酯/Polycarbonate									
防护罩/Protective Cover		无/Not Available			有/Available						
排水器功能/Drain Function		差压放水/Differential Drain			差压放水、自动放水/Differential Drain, Automatic Drain						
阀门类型/Valve Type		带溢流型/With Overflow									
构成元件 Composing Elements)	过滤调压阀/ Filter & Regulator	DAW1000-M5	DAW2000-01	DAW2000-02	DAW3000-02	DAW3000-03	DAW4000-03	DAW4000-04	DAW4000-06	DAW5000-06	DAW5000-10
	油雾器/Lubricator	DAL1000-M5	DAL2000-01	DAL2000-02	DAL3000-02	DAL3000-03	DAL4000-03	DAL4000-04	DAL4000-06	DAL5000-06	DAL5000-10

图形符号/Graphic Symbol

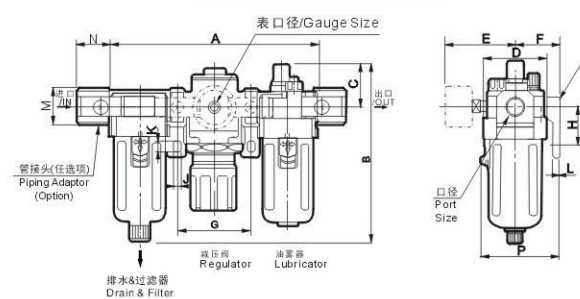


外形尺寸/Overall Dimension

DAC1000~2000



DAC3000~5000

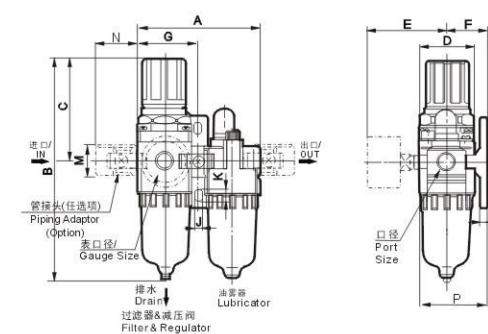


尺寸表/Dimension Sheet

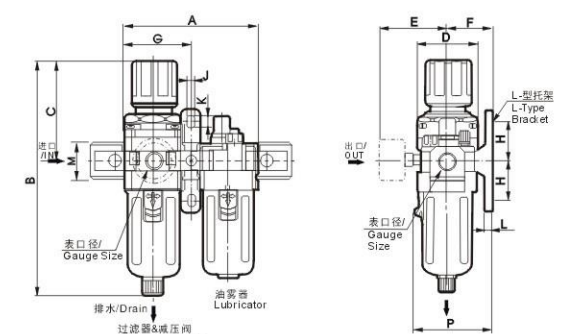
型号/Model	口径/Port Size (G)	A	B	C	D	E	F	G	H	J	K	L	M	N	P
DAC1000	M5	91	84.5	25.5	25	26	25	33	20	4.5	7.5	5	17.5	16	38.5
DAC2000	G1/8" ~G1/4"	140	125	38	40	56.8	30	50	24	5.5	8.5	5	22	23	50
DAC3000	G1/4" ~G3/8"	181	156.5	38	53	60.8	41	64	35	7	11	7	34.2	26	70.5
DAC4000	G3/8" ~1/2"	238	191.5	41	70	65.5	50	84	40	9	13	7	42.2	33	88
DAC4000-06	G3~4"	153	193	40.5	70	69.5	50	89	40	9	13	7	46.2	36	88
DAC5000	G3/4" ~G1"	300	271.5	48	90	75.5	69.8	105	50	12	16	10.5	55.5	40	115

外形尺寸/Overall Dimension

DAC1010~2010



DAC3010~5010



尺寸表/Dimension Sheet

型号/Model	口径/Port Size (G)	A	B	C	D	E	F	G	H	J	K	L	M	N	P
DAC1010	M5	58	109.5	50.5	25	26	25	29	20	4.5	7.5	5	17.5	16	38.5
DAC2010	G1/8" ~G1/4"	90	164.5	78	40	56.8	30	45	24	5.5	8.5	5	22	23	50
DAC3010	G1/4" ~G3/8"	117	211	92.5	53	60.8	41	58.5	35	7	11	7	34.2	26	70.5
DAC4010	G3/8" ~1/2"	154	262	112	70	70.5	50	77	40	9	13	7	42.2	33	88
DAC4010-06	G3~4"	164	267	114	70	70.5	50	82	40	9	13	7	46.2	36	88
DAC5010	G3/4" ~G1"	195	338	116	90	75.5	69.8	97.5	50	12	16	10.5	55.5	40	115

DAF 1000~5000系列
空气过滤器



DAR 1000~5000 系列
调节器



订购码/Ordering Code

DA	F	3000	04	
系列 / Series	功能代号 过滤器 Function Code Filter	规格代号 Specification Code	接管口径 Joint Pipe Bore	排水方式 空白: 差压排水 D: 自动排水 Drain Type Blank: Differential Drain D: Automatic Drain
DA系列 DA Series		1000 3000 2000 4000 2500 5000	M5:M5×0.8 01:G1/8" 02:G1/4" 03:G3/8" 04:G1/2" 06:G3/4" 10:G1"	



规格/Specifcation

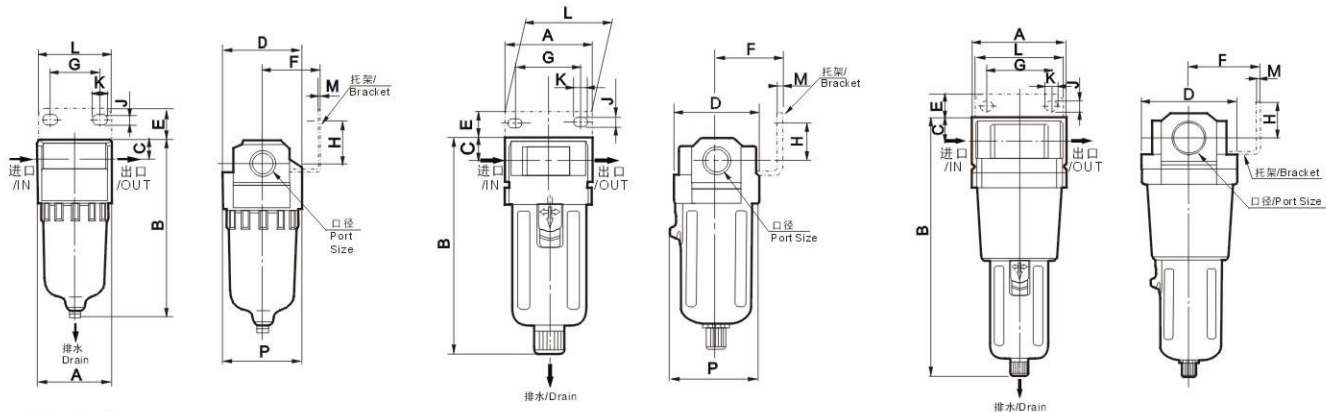
型号/Model	DAC1000 -M5	DAC2000 -01	DAC2000 -02	DAC3000 -02	DAC3000 -03	DAC4000 -03	DAC4000 -04	DAC4000 -06	DAC5000 -06	DAC5000 -10
额定流量/Rated Flow	110	750	750	1500	1500	4000	4000	6000	7000	7000
接管口径/Joint Pipe Bore	M5	G1/8"	G1/4"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
过滤精度/Filter Precision	25 μ									
最高工作压力/Highest Working Pressure	1.0MPa									
保证耐压力/Ensured Pressure Resistance	1.5MPa									
使用温度范围/Operating Temperature Range	5~60℃									
容器材料/Container Material	聚碳酸酯/Polycarbonate									
防护罩/Protective Cover	无/Not Available					有/Available				
排水器功能/Drain Function	差压放水/Differential Drain					差压放水、自动放水/Differential Drain, Automatic Drain				

外形尺寸/Overall Dimension

DAF1000~2000

DAF3000~4000

DAF5000



尺寸表/Dimension Sheet

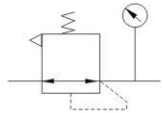
型号/Model	口径/Port Size (G)	A	B	C	D	E	F	G	H	J	K	L	M	P
DAF1000	M5	25	66	7	25	-	-	-	-	-	-	-	-	26.5
DAF2000	G1/8" ~G1/4"	40	97.5	11	40	17	30	27	22	5.4	8.4	40	2.3	40
DAF3000	G1/4" ~G3/8"	53	132.5	14	53	16	41	40	23	6.5	8	53	2.3	56
DAF4000	G3/8" ~1/2"	70	168.5	18	70	17	50	54	26	8.5	10.5	70	2.3	73
DAF4000-06	G3~4"	75	172.5	20	70	14	50	54	25	8.5	10.5	70	2.3	73
DAF5000	G3/4" ~G1"	90	247.5	24	90	23	66.5	66	35	11	13	90	3.2	90

订购码/Ordering Code

DA	R	3000	04	
系列 / Series	功能代号 减压阀 Function Code Regulator	规格代号 Specification Code	接管口径 Joint Pipe Bore	
DA系列 DA Series		1000 3000 2000 4000 2500 5000	M5:M5×0.8 01:G1/8" 02:G1/4" 03:G3/8" 04:G1/2" 06:G3/4" 10:G1"	



图形符号/Graphic Symbol

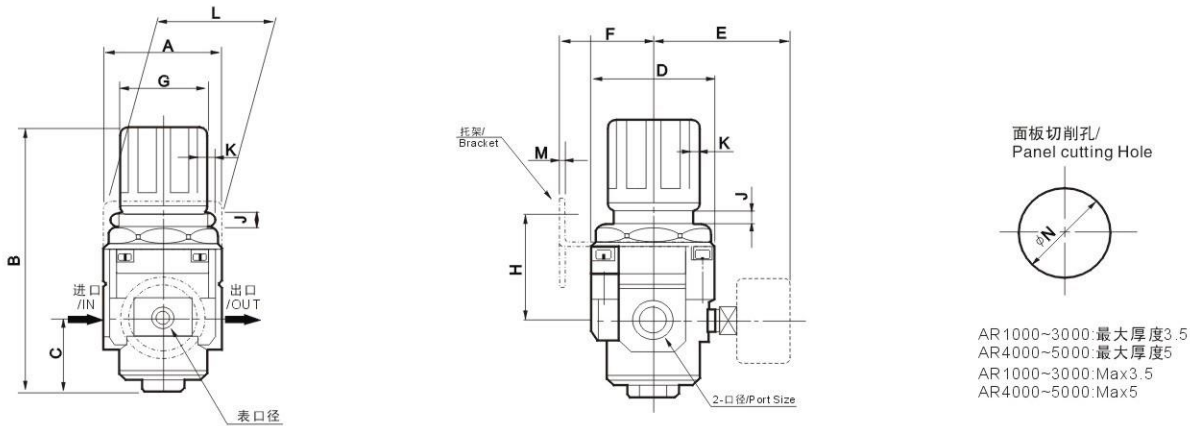


规格/Specifcation

型号/Model	DAR1000 -M5	DAR2000 -01	DAR2000 -02	DAR3000 -02	DAR3000 -03	DAR4000 -03	DAR4000 -04	DAR4000 -06	DAR5000 -06	DAR5000 -10
额定流量/Rated Flow	100	550	550	2500	2500	6000	6000	6000	8000	8000
接管口径/Joint Pipe Bore	M5	G1/8"	G1/4"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
最高工作压力/Highest Working Pressure	1.0MPa									
保证耐压力/Ensured Pressure Resistance	1.5MPa									
使用温度范围/Operating Temperature Range	5~60℃									
调压范围/Range of Adjustable Pressure	0.05~0.85MPa									
阀门类型/Valve Type	带溢流型/With Overflow									

外形尺寸/Overall Dimension

DAR1000~5000



尺寸表/Dimension Sheet

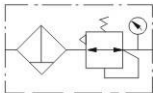
型号/Model	口径/Port Size (G)	A	B	C	D	E	F	G	H	J	K	L	M	N
DAR1000	M5	25	61.5	11	25	26	25	28	30	4.5	6.5	40	2	20.5
DAR2000	G1/8" ~G1/4"	40	95	17	40	56.8	30	34	44	5.4	15.4	55	2.3	33.5
DAR3000	G1/4" ~G3/8"	53	127.5	35	53	60.8	39	40	46	6.5	8	53	2.3	42.5
DAR4000	G3/8" ~1/2"	70	149.5	37.5	70	65.5	49.5	54	54	8.5	10.5	70	2.3	52.5
DAR4000-06	G3~4"	75	154	40.5	70	69.5	49.5	54	55.5	8.5	10.5	70	2.3	52.5
DAR5000	G3/4" ~G1"	90	168	48	90	75.5	49.5	54	62	8.5	10.5	70	2.3	52.5

订购码/Ordering Code

DA	W	3000	04	
系列 / Series DA系列 DA Series	功能代号 过滤器 & 调压阀 Function Code Filter & Regulator	规格代号 Specification Code 1000 3000 2000 4000 2500 5000	接管口径 Joint Pipe Bore M5:M5×0.8 01:G1/8" 02:G1/4" 03:G3/8" 04:G1/2" 06:G3/4" 10:G1"	排水方式 空白: 差压排水 D: 自动排水 Drain Type Blank:Differential Drain D: Automatic Drain



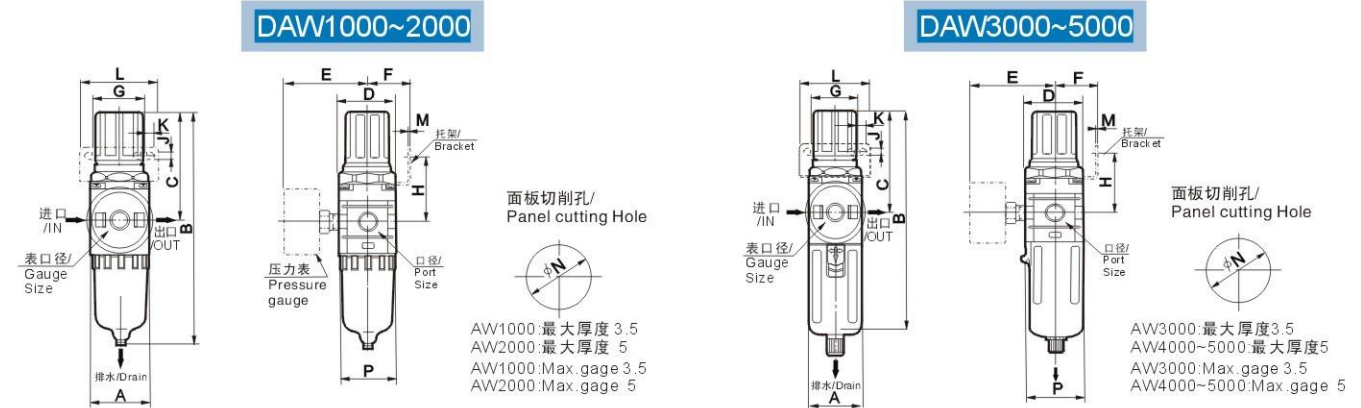
图形符号/Graphic Symbol



规格/Specifcation

型号/Model	DAW1000 -M5	DAW2000 -01	DAW2000 -02	DAW3000 -02	DAW3000 -03	DAW4000 -03	DAW4000 -04	DAW4000 -06	DAW5000 -06	DAW5000 -10
额定流量/Rated Flow	100	550	550	2000	2000	4000	4000	4500	5000	5000
接管口径/Joint Pipe Bore	M5	G1/8"	G1/4"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
过滤精度/Filter Precision	25 μ									
最高工作压力/Highest Working Pressure	1.0MPa									
保证耐压力/Ensured Pressure Resistance	1.5MPa									
使用温度范围/Operating Temperature Range	5~60℃									
调压范围/Range of Adjustable Pressure	0.05~0.7MPa	0.05~0.85MPa								
容器材料/Container Material	聚碳酸酯/Polycarbonate									
防护罩/Protective Cover	无/Not Available			有/Available						
排水器功能/Drain Function	差压放水/Differential Drain			差压放水、自动放水/Differential Drain, Automatic Drain						
阀门类型/Valve Type	带溢流型/With Overflow									

外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

型号/Model	口径/Port Size (G)	A	B	C	D	E	F	G	H	J	K	L	M	N	P
DAW1000	M5	25	109.5	50.5	25	26	25	28	30	4.5	6.5	40	2	20.5	28
DAW2000	G1/8" ~G1/4"	40	164.5	78	40	56.8	30	34	43.5	5.4	15.4	55	2.3	33.5	40
DAW3000	G1/4" ~G3/8"	53	211	92.5	53	60.8	39	40	46	6.5	8	53	2.3	42.5	56
DAW4000	G3/8" ~1/2"	70	262	112	70	70.5	49.2	54	53.5	8.5	10.5	70	2.3	52.2	73
DAW4000-06	G3~4"	75	267	114	70	70.5	49.2	54	55.5	8.5	10.5	70	2.3	52.5	73
DAW5000	G3/4" ~G1"	90	338	116	90	75.5	49.2	54	62	8.5	10.5	70	2.3	52.5	90

订购码/Ordering Code

DA	L	3000	04	
系列 / Series DA系列 DA Series	功能代号 油雾器 Function Code Lubricator	规格代号 Specification Code 1000 3000 2000 4000 2500 5000	接管口径 Joint Pipe Bore M5:M5×0.8 01:G1/8" 02:G1/4" 03:G3/8" 04:G1/2" 06:G3/4" 10:G1"	



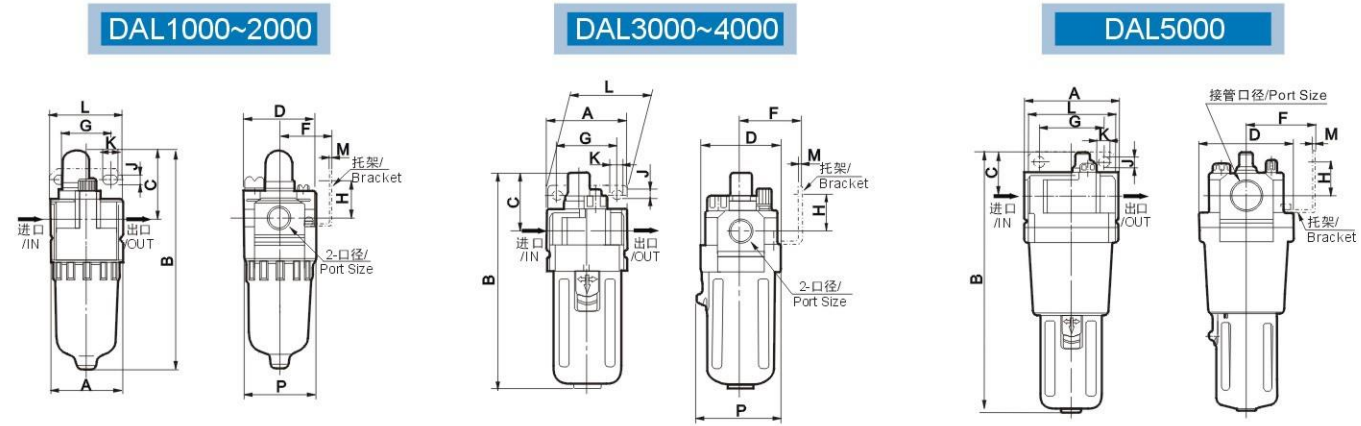
图形符号/Graphic Symbol



规格/Specifcation

型号/Model	XAL1000 -M5	XAL2000 -01	XAL2000 -02	XAL3000 -02	XAL3000 -03	XAL4000 -03	XAL4000 -04	XAL4000 -06	XAL5000 -06	XAL5000 -10
额定流量/Rated Flow	95	800	800	1700	1700	5000	5000	6300	7000	9000
接管口径/Joint Pipe Bore	M5	G1/8"	G1/4"	G1/4"	G3/8"	G3/8"	G1/2"	G3/4"	G3/4"	G1"
最高工作压力/Highest Working Pressure	1.0MPa									
保证耐压力/Ensured Pressure Resistance	1.5MPa									
使用温度范围/Operating Temperature Range	5~60℃									
建议用油/Recommended Oil Use	ISO VG 32									
容器材料/Container Material	聚碳酸酯/Polycarbonate									
防护罩/Protective Cover	无/Not Available			有/Available						

外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

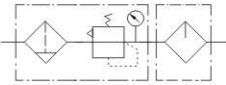
型号/Model	口径/Port Size (G)	A	B	C	D	F	G	H	J	K	L	M	P
DAL1000	M5	25	81.5	25.5	25	-	-	-	-	-	-	-	27
DAL2000	G1/8" ~G1/4"	40	122	38	40	30	27	22	5.4	8.4	40	2.3	40
DAL3000	G1/4" ~G3/8"	53	142	38	53	41	40	23	6.5	8	53	2.3	56
DAL4000	G3/8" ~1/2"	70	177	41	70	50	54	26	8.5	10.5	70	2.3	73
DAL4000-06	G3~4"	75	177	39	70	50	54	25	8.5	10.5	70	2.3	73
DAL5000	G3/4" ~G1"	90	254	45	90	66.5	66	35	11	13	90	3.2	90



订购码/Ordering Code

NACP300	8A		T8	BSP
型号 Model	接管口径 Joint Pipe Bore 8A: PT1/8 10A: PT3/8	D: 自动排水阀	T型连接块 接管口径 T Type Joint Pipe Lump Bore T8: PT1/4 T10: PT3/8	接管口螺牙 空白: PT牙 BSP: BSP牙 NPT: NPT牙 Thread Blank: PT Thread BSP: BSP Thread NPT: NPT Thread

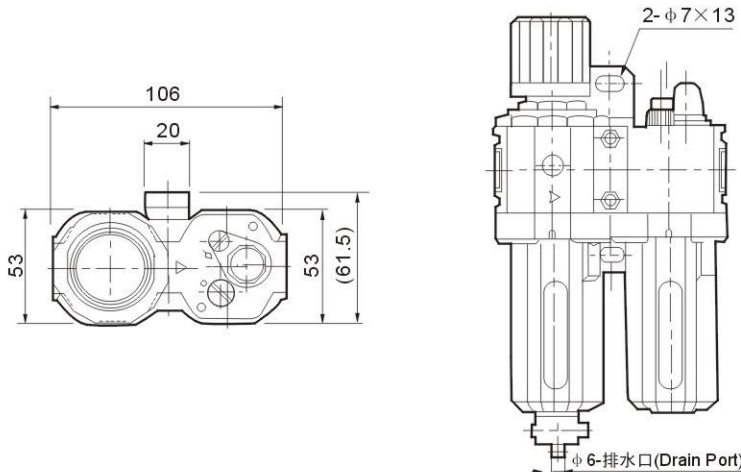
图形符号/Graphic Symbol



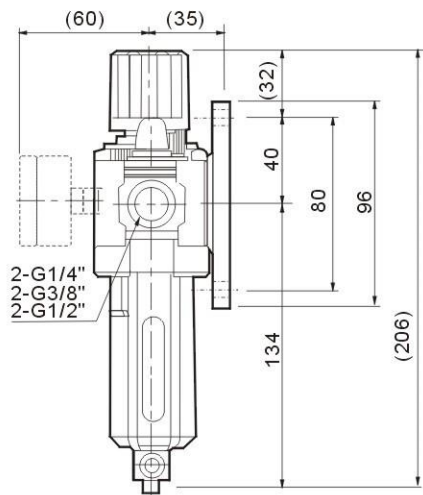
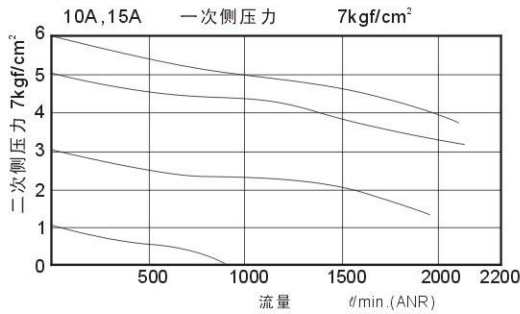
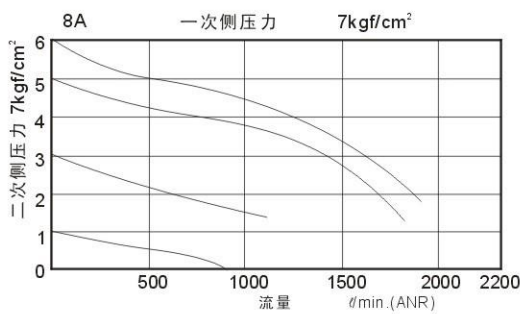
规格/Specifcation

型号 / Model	NACP300		
组件/Assembly	NAFR300,NAL300		
接管口径代号/Port Size Code	8A	10A	15A
接管口径尺寸/Port Size Dimension	G1/4"	G3/8"	G1/2"
使用压力范围/Operating Pressure Range	0~0.99MPa		
耐压力/Pressure Resistance	1.5MPa		
设定压力范围/Pressure Range	0.05~0.85MPa		
使用流体/Operating Fluid	空气 / Air		
周围温度/Ambient Temperature	5~60℃		
过滤精度/Filter Precision	5 μm		
油杯贮油量/Capacity Of Oil Feed Cup	55 c.c		
油滴下最小空气流量/Min. Air Flow of Oil	50 l/min	60 l/min	60 l/min
建议润滑油/Recommended Oil Use	轮机油/Machine Oil SO-VG32		
附属配件8Accessory	压力表/支架(Pressure Gauge/braket)		

外形尺寸/Overall Dimension



流量图/Flow diagram

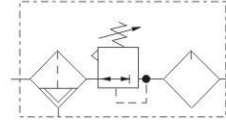


L07油雾器
L07 Lubricator
B07过滤减压阀
B07 Filter & Regulator
PTH200二联件
PTH200 FR.L Combination

规格/Specifcation

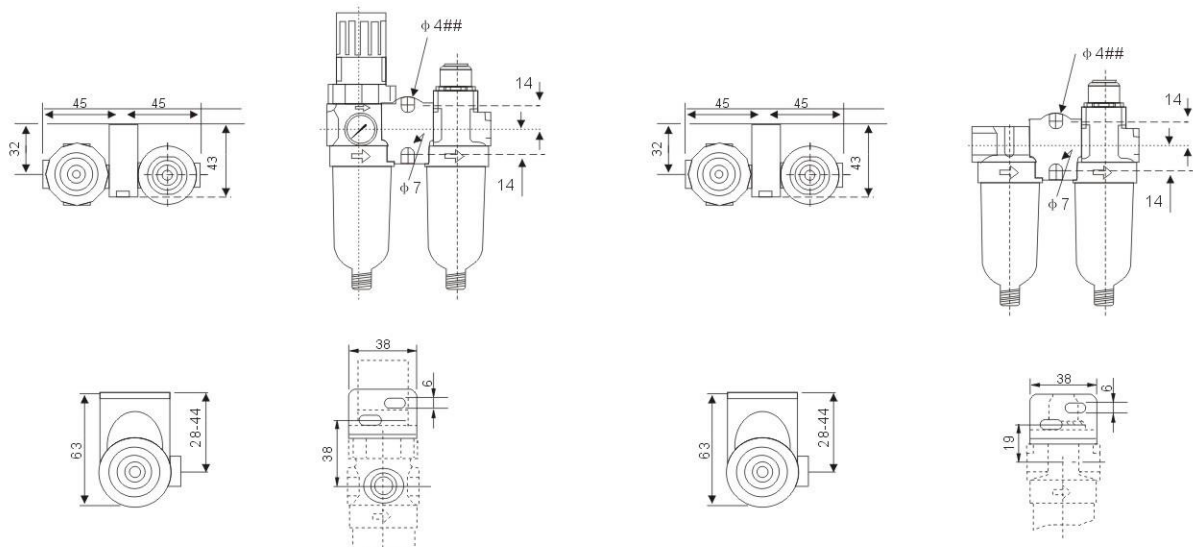
介质/Medium	压缩空气/Compressed Air
进口压力/Inlet Pressure Condition	0~10 bar
环境温度/Temperature	透明杯/Transparent Bowl: -20~50℃
本体材质/Body Material	锌合金/Zinc Alloy

图形符号/Graphic Symbol



外形尺寸/Overall Dimension

PTH 带一体式安装架/PTH Boxed Sets

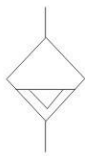


#拆卸杯子所需要最小间隙
手动排放 *自动排放 ****无排放
Minimum clearance required to remove bowl

壁面安装用51mm长螺丝, 5/32"直径



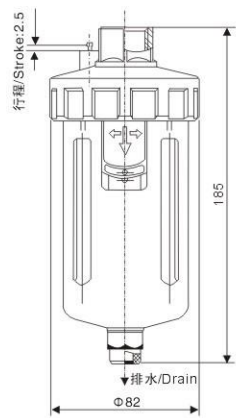
图形符号/
Graphic Symbol



规格/Specifcation

型号 Model	AD402-02	AD402-03	AD402-04
保证耐压力/Ensured Pressure Resistance	1.5MPa		
动作压力/Operating Pressure	0.15MPa~1.00MPa		
环境及流体温度/Ambient and Fluid Temperature	5~60℃		
接管口径/Port Size	G1/4"	G3/8"	G1/2"
排水口径/Drain Bore	G1/8"		
排水状态/Drain Status	常开型 / Normal Open type		
工作介质/Working Medium	压缩空气 / Compressed Air		

外形尺寸/Overall Dimension



●用途事项/Range of Application:

常用于自动排除管道低处、冷冻式空气干燥机、油水分离器、贮气罐及各种空气过滤器底部等处的积水。可安装在不便进行、人工排放污水的地方，如高处、低处、狭隘处；特别是安装在用气量较大、放水次数较频繁的地方，可防止人工排水被遗忘而造成压缩空气被冷凝水重新污染。

This product often applies to auto remove the see per at the lower places of piping,frozen type air drying machine.Oil separator,air storage tanks and the bottom of various air filters. It can be installed in the places inconvenient for manual discharge of sewage,such as higher,lower and narrow places,especially there slarge consumption of air or frequent water drains.It can prevent the compressed air being re-polluted by con-dense water resulting from neglect of manual drain.

●特性/Features:

自动排水(Auto Drain)/停气排水(Air Shut-off Drain)/手动排水(Manual Drain)/水杯配有金属保护罩(The water cup is provided with metal protective cover)

●注意事项/Points for Attention:

使用时，必须垂直位置安装，且使排水口朝下。
When using,the drainer should be installed vertically the drain port facing down

●使用范围 / Range of Application

本产品安装在自动排水器、空气过滤器、空气过滤减压阀的水杯底部，能自动排放聚在水杯中的冷凝水。

This product is installed at the bottom of water cups for auto dischargers,air filters and air filter regulator and can auto discharge thecondense water gathered in the water cup.

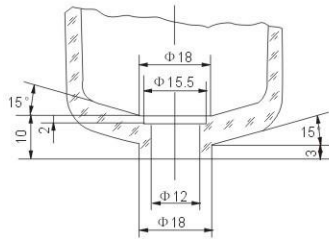
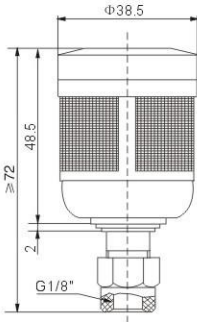
●技术要求 / Technical Requirements

工作介质/Working medium: 压缩空气/Compressed air
环境与介质温度/Ambient and Medium Temperature: 5~60℃
动作压力/Operating Pressure: 0.15~1.00Mpa

●注意事项/Points for Attention:

使用时，必须垂直位置安装，且使排水口朝下。
when using ,the drainer should be installed vertically the drain port facing down.

外形尺寸/Overall Dimension



产品用途/Product Use

该高压系列气源处理件是自主开发产品，针对高压的使用环境专门设计，已成熟地应用于吹瓶机等各种高压气动系统设备中。

The high pressure series air source treatment unit is developed by ourselves specially for high pressure service environment, which have been widely used in various high-pressure pneumatic system such as bottle blowing machine ect.



QTYH-20
QTYH-25



QSLH-8
QSLH-15

订购码/Ordering Code

QTYH

规格代码
高压减压阀
Specification code
High pressure
regulator

15

接管口径
Port size
8:G1/4
15:G1/2
20:G3/4
25:G1

QSLH

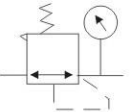
规格代码
高压分水过滤器
Specification code
High pressure water
separate

15

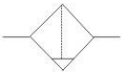
接管口径
Port size
8:G1/4
15:G1/2

图形符号/Graphic Symbol

QTYH-□



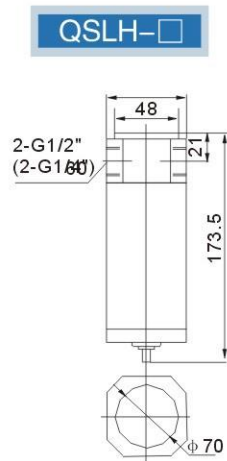
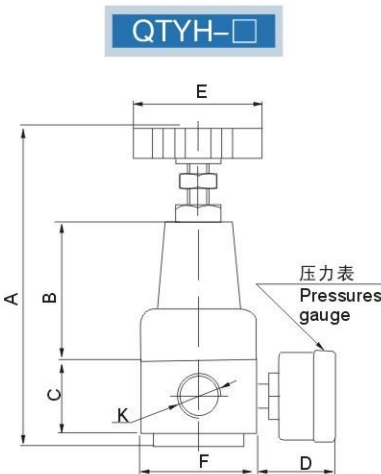
QSLH-□



规格/Specifcation

最高使用压力/ Max. pressure	3.5MPa
调压范围/ Pressure Regulating Range	0.5~3.5MPa
环境及流体温度/ Ambient and Fluid Temperature	-5~50℃

外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

型号 Modle	接管口径/Port Size	A	B	C	D	E	F
QTYH-8	G1/4"	150	64	34	36	60	55×55
QTYH-15	G1/2"	150	64	34	36	60	55×55
QTYH-20	G3/4"	235	91	45	32	95	80×80
QTYH-25	G1"	235	91	45	32	94	80×80

03



执行元件

执行元件索引

DNC 系列 ISO6431标准气缸 -----	097	气动式夹持器 -----	141
SI 系列 ISO6431标准气缸 -----	099	特殊气缸 -----	142
SC / SU系列标准气缸 -----	102	ISO6431标准气缸配件 -----	143
MA6432系列 (ISO6432) 不锈钢小气缸 ---	105	ISO6431标准气缸配件 -----	144
MAL系列铝合金小型气缸 -----	109	标准气缸配件 -----	146
CJ2系列不锈钢小气缸 -----	113	微型气缸配件 -----	148
ADVU 系列紧凑型气缸 -----	115	气压缸装配包 -----	150
SDA 系列薄型 (紧凑型) 气缸 -----	116	标准气缸配件 -----	151
CQ2系列紧凑型气缸 -----	122	气缸配件 -----	152
CJP 系列针筒 -----	125	30/2000 DL-03系列磁力开关 -----	154
TN 系列双轴气缸 -----	126	DL-21R 系列磁力开关 -----	155
CXS系列双轴气缸 -----	128	DL-31R 系列磁力开关 -----	156
CU 系列气缸 -----	130	DL-11R 系列磁力开关 -----	157
MGP 系列三轴气缸 -----	133	BK / PBN / PN 系列 固定钢带 -----	158
MSQ 系列转台齿条和小齿轮缸 -----	137	PI / PAC 系列 固定夹具 -----	159
DHZ2 / DHC2 系列气动式夹持器 -----	140	PM / SU 系列 固定夹具 -----	160



DNC-40 × 75



MDNC-50 × 80

订购码/Ordering Code

□

外形
空白:方管形
T:拉杆形
M:米字管形
Tube Type
Blank:Square Type
T:Tie-rod Type
M:Mickey Mouse Type

DNC

系列代号
DNC:ISO6431标准复动型
DNCD:ISO6431标准双轴复动型
DNCJ:ISO6431双轴行程可调型
Series Code
DNC:ISO6431 Standard
Double Action Type
DNCD:ISO6431 Standard Two
Axis Double Action Type
DNCJ:ISO6431 Two Axis
Stroke Adjust Type

-

63 × 50

缸径
Cylinder Bore
行程
Stroke

-

25

调整行程
Adjust Stroke
25:25mm
50:50mm
75:75mm

-

S

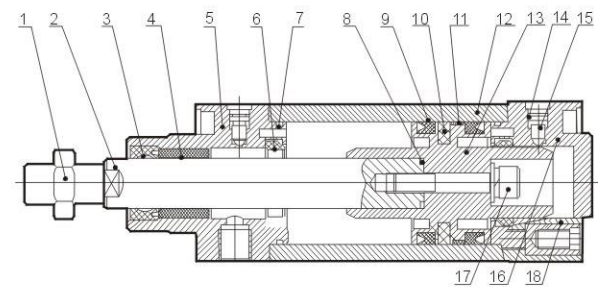
磁石代号
空白:标准型
S:内置磁环
Magnet Code
Blank:Without Magnet
S:With Magnet

-

LB

固定型式
空白:基本型
LB:前后固定型
FA:前盖固定型(前法兰)
FB:后盖固定型(后法兰)
CA:后盖固定型(单耳环)
CB:后盖固定型(双耳环)
SDB:后盖固定型(斜耳环)
Fixed Type
Blank:Normal type
LB:front and back fixed type
FA:front cover fixed type
(Front flange type)
FB:back cover fixed type
(Back flange type)
CA:back cover fixed type
(Single Earring)
CB:back cover fixed type
(Double Earring)
SDB:back cover fixed type

内部结构 Internal structure



序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	活塞杆螺母/Piston Rod Nut	2	活塞杆/Piston Rod
3	前盖防尘圈/Front Cover Seal Ring	4	含油轴承/Bearing
5	前盖/Front Cover	6	缓冲密封圈/Buffering O-Ring
7	管壁O令/O-Ring	8	活塞杆密封圈/Piston rod O-Ring
9	活塞O令/Piston O-Ring	10	磁铁(可选)/Magnet(Optional)
11	耐磨环/Wear Ring	12	缸筒/Barrel
13	活塞/Piston	14	缓冲针密封圈/Cushion Seal
15	缓冲调节针/Cushion Needle	16	后盖/Back Over
17	内六角螺栓/Hex Socket Screw	18	端盖固定螺母/Profile Bolt

规格/Specifcation

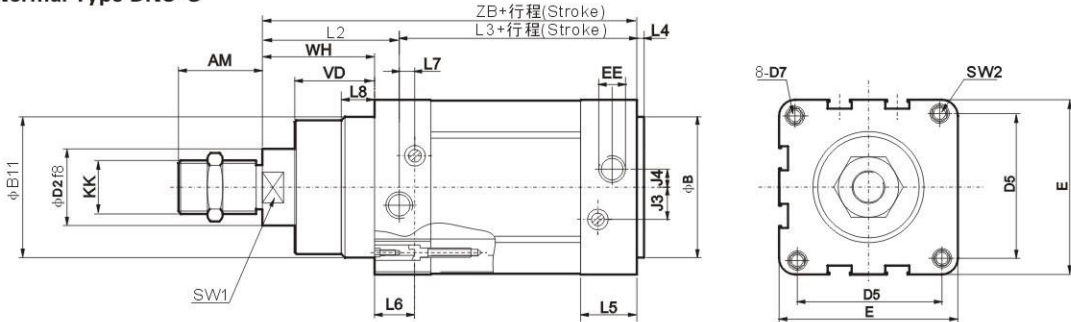
内径/Bore(mm)	32	40	50	63	80	100	125
动作型式/Motion Pattern	经过滤的空气/Fitered Air						
工作介质/Working Medium	双动/Double Action						
耐压实验压力/Compression Pressure	1.5MPa						
最高使用压力/Max.Operating Pressure	1.0MPa						
最低工作压力/Min.Operating Pressure	0.1MPa						
缓冲/Buffer	气缓冲(标准)/Air Buffer(Standard)						
环境温度/Condition Temperature	-5~70℃						
使用速度/Operating Speed	50~800mm/s						
接管口径/Port Size	G1/8"	G1/4"	G3/8"	G1/2"			

行程 Stroke

内径/ Bore	标准行程 Standard Stroke	缓冲行程 Buffer Stroke	最大行程范围 Stroke Range
32	25 40 50 80 100 125 160 200 250 320 400 500	20	10~2000
40			
50			
63		22	
80		32	
100			
125		35	

外形尺寸/Overall Dimension

基本型 / Normal Type DNC-S

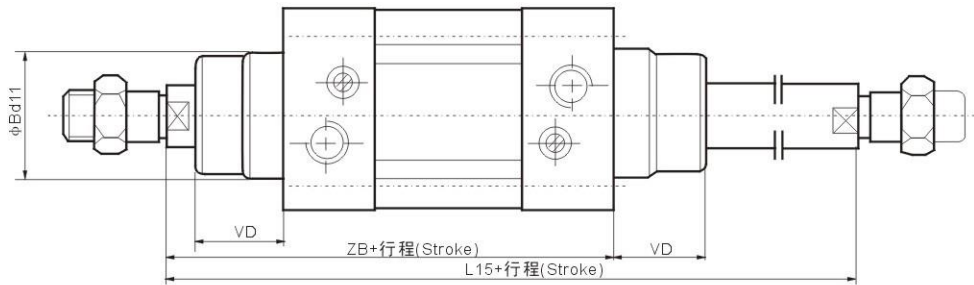


尺寸表/Dimension Sheet

内径/Bore	AM	B	D2	D5	D7	E	EE(G)	J3	J4	KK	L2	L3	L4	L5	L6	L7	L8	SW1	SW2	VD	WH	ZB
32	22	30	12	32.5	M6	45	1/8	6	5.2	M10×1.25	41.6	62.8	4	26	16	3.3	8	10	6	16	26	120
40	24	35	16	38	M6	54	1/4	8	6	M12×1.25	44	77	4	29.5	16	3.6	10	13	6	20	30	135
50	32	40	20	46.5	M8	64	1/4	10	8.5	M16×1.5	51	78	4	30	17	5.1	10	17	8	27	37	144
63	32	45	20	56.5	M8	75	3/8	12.4	10	M16×1.5	54	87	4	35.5	17	6.6	10	17	8	27	37	157.5
80	40	45	25	72	M10	93	3/8	12.5	8	M20×1.5	62.4	95.2	4	36	17	10.5	10	22	10	34.5	46	173.5
100	40	55	25	89	M10	110	1/2	11.8	10	M20×1.5	69.8	100.4	4	39	17	8	12.5	22	10	38	51	189
125	54	60	32	110	M12	134	1/2	13	8	M27×2	83	124	6	44.7	22	14	10	28	12	46	65	225

外形尺寸/Overall Dimension

双活塞杆型/Double Piston Rod Type DNC-D-S



尺寸表/Dimension Sheet

内径/Bore	32	40	50	63	80	100
B	30	35	40	45	45	55
L15	46	165	180	195	220	240
VD	16	20	27	27	34.5	38
ZB	120	135	143	158	174	189



订购码/Ordering Code

SI

系列代号
SI:ISO6431标准复动型
SID:ISO6431标准双轴复动型
SIJ:ISO6431双轴行程可调型
Series Code
SI:ISO6431 Standard Double Action Type
SID:ISO6431 Standard Two Axis Double Action Type
SIJ:ISO6431 Two Axis Stroke Adjust Type

50 × 50

缸径
Cylinder Bore

行程
Stroke

25

调整行程
Adjust Stroke
25:25mm
50:50mm
75:75mm

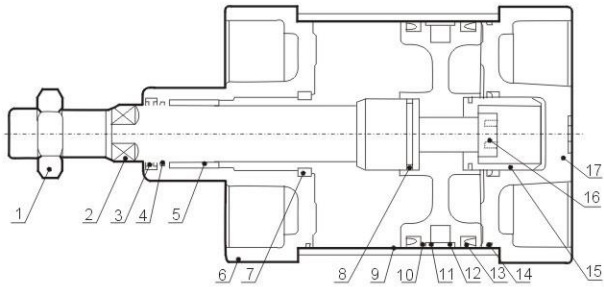
S

磁石代号
空白:标准型
S:内置磁环
Magnet Code
Blank:Without Magnet
S:With Magnet

LB

固定型式
空白:基本型
LB:前后固定型
FA:前盖固定型(前法兰)
FB:后盖固定型(后法兰)
CA:后盖固定型(单耳环)
CB:后盖固定型(双耳环)
TC:中间摆摆式
SDB:后盖固定型(斜耳环)
Fixed Type
Blank:Normal type
LB:front and back fixed type
FA:front cover fixed type(Front flange type)
FB:back cover fixed type(Back flange type)
CA:back cover fixed type (Single Earring)
CB:back cover fixed type(Double Earring)
TC:Central Trunnion Type
SDB:back cover fixed type

内部结构 Internal structure



序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	活塞杆螺母/Piston Rod Nut	2	活塞杆/Piston Rod
3	前盖密封圈/Front cover seal ring	4	O令/O-Ring
5	含油轴承/Bearing	6	前盖/Front cover
7	缓冲体O令/Buffering O-Ring	8	活塞杆/Piston rod O-Ring
9	缸筒/Barrel	10	活塞/Piston
11	耐磨环/Wear Ring	12	磁铁(可选)/Magnet(Optional)
13	活塞O令/Piston O-Ring	14	管壁O令/Pipe wall O-Ring
15	缓冲体/Damping	16	内六角螺栓/Hex socket screw
17	后盖/Back cover		

规格/Specifcation

内径/Bore(mm)	32	40	50	63	80	100	125	160	200	250	320
接管口径/Port Size	复动型/Double Action										
动作型式/Motion Pattern	空气/Air										
工作介质/Working Medium	基本型/Normal type FA型/Type FB型/Type CA型/Type CB型/Type SDB型/Type LB型/Type TC型/Type										
固定型式/Fixed Type	0.1~0.9MPa										
使用压力范围/Working Pressure Range	1.35MPa										
保证耐压力/Ensured Pressure Resistance	-5~70℃										
使用温度范围°C/Operating Temperature Range	50~800mm/s										
使用速度范围/Operating Speed Range	可调缓冲 /Adjustable Buffer										
缓冲型式/Buffer Type	24										
缓冲行程/Buffer Stroke	G1/8"			G1/4"			G3/8"			G1/2"	
	G1/8"			G1/4"			G3/8"			G1/2"	

气缸理论出力表 Cylinder theory output

气缸内径 /Cylinder inside Diameter	活塞杆外径 /Extern Diameter of Piston Rod	动作形式 /Potion Pattern	受压面积 /Compression Area(cm ²)	空气压力/Air Pressure(kgf/cm ²)									
				1	2	3	4	5	6	7	8	9	
32	12	复动型 Double Action	压侧/Press Side	8.04	8.04	16.08	24.12	32.16	40.20	48.24	56.28	64.32	72.36
		拉侧/Pull Side	6.90	6.90	13.80	20.07	27.60	34.50	41.40	48.30	55.20	62.10	
40	16	复动型 Double Action	压侧/Press Side	12.56	12.56	25.12	37.68	50.24	62.80	75.36	87.92	100.24	113.04
		拉侧/Pull Side	10.55	10.55	21.10	31.65	42.20	52.75	63.30	73.85	84.40	94.95	
50	20	复动型 Double Action	压侧/Press Side	19.63	19.63	39.26	58.89	78.52	98.15	117.78	137.41	157.04	176.67
		拉侧/Pull Side	16.49	16.49	32.98	49.47	65.96	82.45	98.94	115.43	139.92	148.41	
63	20	复动型 Double Action	压侧/Press Side	31.17	31.17	62.34	93.51	124.68	155.85	187.02	218.19	249.36	280.53
		拉侧/Pull Side	28.03	28.03	56.06	84.09	112.12	140.15	168.18	196.21	224.24	252.27	
80	25	复动型 Double Action	压侧/Press Side	50.26	50.26	100.52	150.78	201.04	251.30	301.56	351.82	402.08	452.34
		拉侧/Pull Side	45.36	45.36	90.72	136.08	181.44	226.80	272.16	317.52	326.88	408.24	
100	25	复动型 Double Action	压侧/Press Side	78.53	78.53	157.06	235.59	314.12	392.65	471.18	428.82	628.24	706.77
		拉侧/Pull Side	71.47	71.47	142.94	214.41	285.88	357.35	428.82	500.29	517.76	643.23	
125	32	复动型 Double Action	压侧/Press Side	122.72	122.72	245.44	368.16	490.88	613.60	736.32	859.04	981.76	1104.48
		拉侧/Pull Side	114.68	114.68	229.36	344.04	458.72	573.40	688.08	802.76	917.44	1032.12	
160	40	复动型 Double Action	压侧/Press Side	201.06	201.06	402.12	603.18	804.24	1005.30	1206.36	1407.42	1608.48	1809.54
		拉侧/Pull Side	188.49	188.49	376.98	565.47	753.96	942.45	1130.94	1319.43	1507.92	1696.41	
200	40	复动型 Double Action	压侧/Press Side	314.16	314.16	628.32	942.48	1256.64	1570.80	1884.96	2199.12	2513.28	2827.44
		拉侧/Pull Side	301.57	301.57	603.14	904.71	1206.28	1507.80	1809.42	2100.99	2412.56	2714.13	

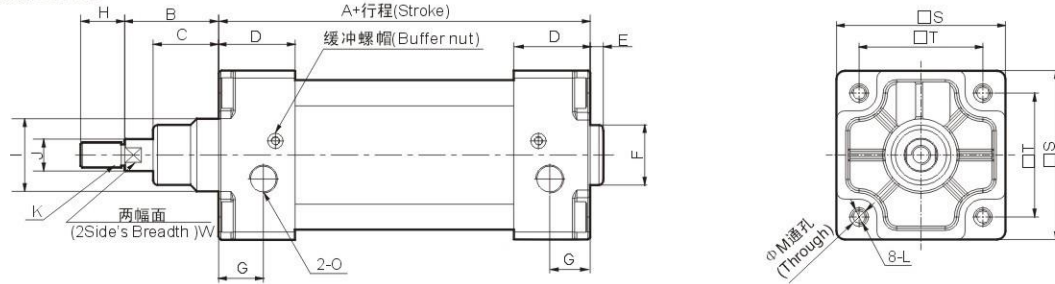
行程 Stroke

内径/ Bore(mm)	标准行程/Standard Stroke															最大行程 /Max.Stroke	容许行程 /Permissible Stroke			
32	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	1000	2000			
40	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800		
50	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000
63	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000
80	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000
100	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000
125	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000
160	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000
200	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	700	800	900	1000

特殊行程请与本公司联系，我们会根据你的要求定做。If you need special stroke,please Tell us, we can make according your require.

外形尺寸/Overall Dimension

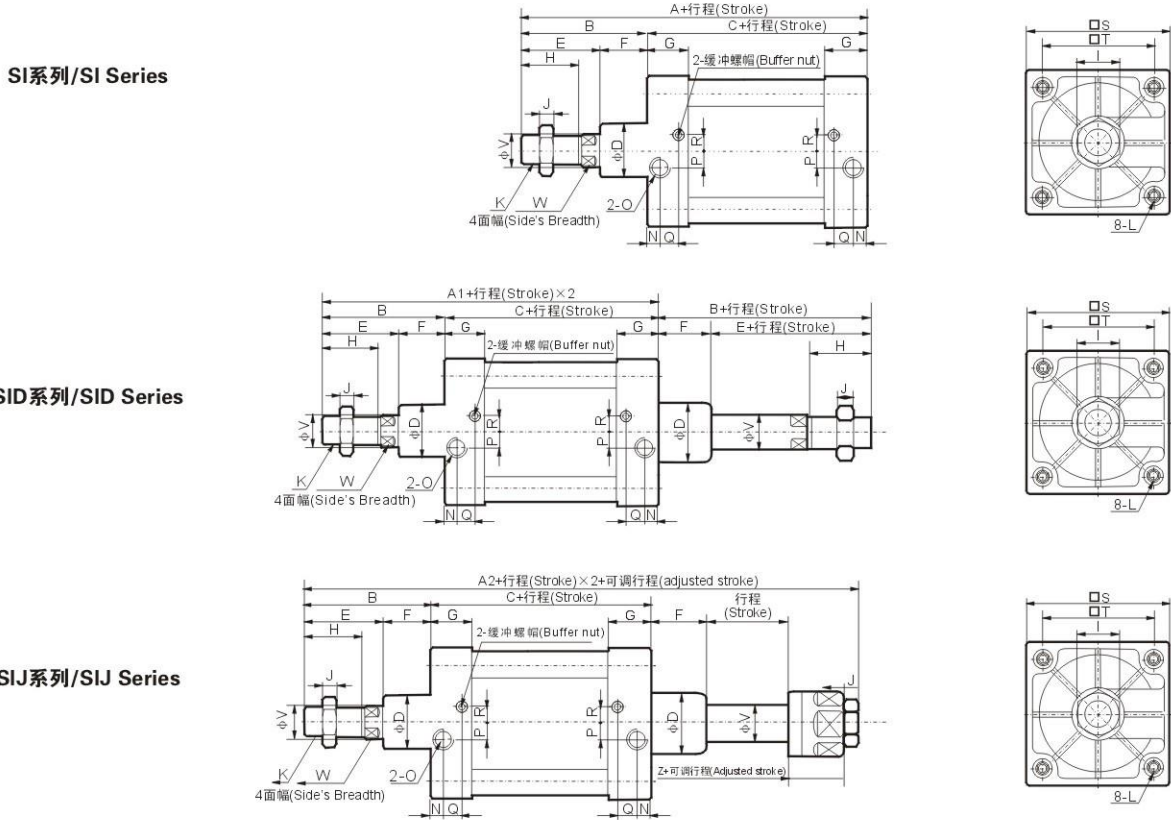
φ 250- φ 320 SI系列/Series



尺寸表/Dimension Sheet

内径/符号 Bore/Symbol	A	B	C	D	E	F	G	H	I	J	K	L	M	S	T	O
250	200	105	67	52	10	90	31	84	90	50	M42×2	M20	Φ30	270	220	G1"
320	218	120	82	52	10	110	31	96	110	63	M48×2	M24	Φ34	340	270	G1"

外形尺寸/Overall Dimension

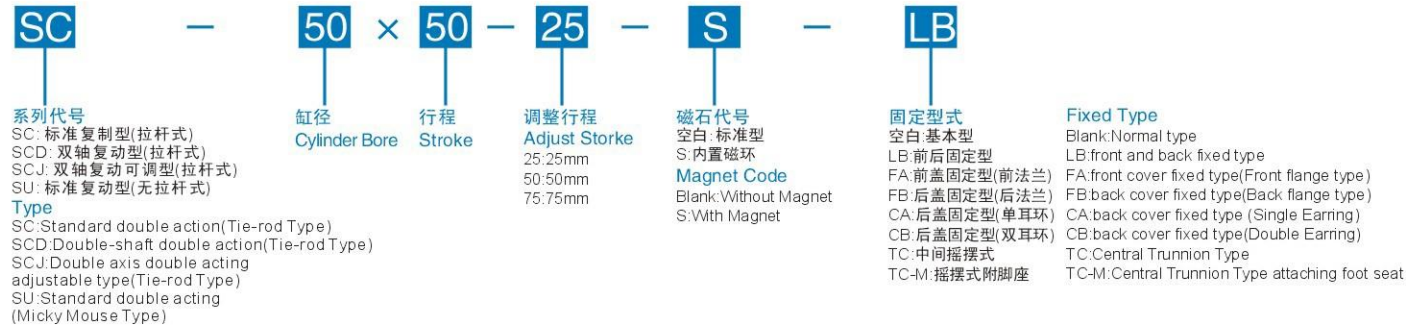


尺寸表/Dimension Sheet

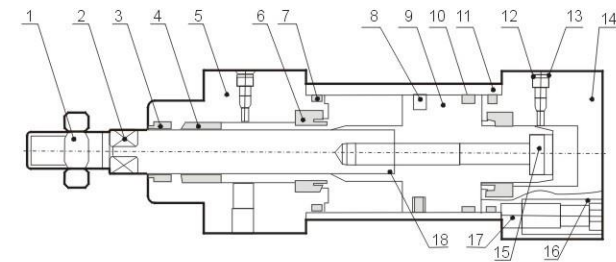
内径/符号 Bore/Symbol	A	A1	A2	B	C	D	E	F	G	H	I	J	K	L
32	142	190	187	48	94	30	28	16	27.5	22	17	6	M10×1.25	M6
40	159	213	207	54	105	35	32	18	29	24	19	7	M12×1.25	M6
50	175	244	233	69	105	40	42	25	30	32	24	8	M16×1.5	M8
63	190	259	250	69	120	40	40	24	31.5	32	24	8	M16×1.5	M8
80	214	300	286	86	128	40	53	30	35.5	40	30	10	M20×1.5	M10
100	229	320	308	91	138	45	55	32	36	40	30	10	M20×1.5	M10
125	279	398	372.5	119	160	60	74	45	46	54	41	13.5	M27×2	M12
160	332	484	448	152	180	65	94	58	50	72	55	18	M36×2	M16
200	337	514	472	157	180	75	100	57	50	72	55	18	M36×2	M16

内径/符号 Bore/Symbol	N	O	P	Q	R	S	T	V	W	Z
32	13.5	G1/8"	4	7.5	7	47	32.5	12	10	21
40	16	G1/4"	6	8.5	9	53	38	16	13	21
50	15.5	G1/4"	8.5	7.5	7.5	65	46.5	20	17	23
63	16.5	G3/8"	7.5	8.5	9	75	56.5	20	17	23
80	16.5	G3/8"	11	8.5	13.5	95	72	25	22	29
100	18.5	G1/2"	13.5	9.5	14.5	115	89	25	22	29
125	23	G1/2"	14	12	14	140	110	32	27	35
160	25	G3/4"	15	12	20	180	140	40	36	40
200	25	G3/4"	15	12	20	220	175	40	36	40

订购码/Ordering Code



内部结构 Internal structure



序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	活塞杆螺母/Piston Rod Nut	2	活塞杆/Piston rod
3	前盖密封圈/Front cover seal ring	4	含油轴承/Bearing
5	前盖/Front cover	6	缓冲体O令/Buffering o-ring
7	管壁O令/Pipe wall O-ring	8	活塞O令/Piston O-ring
9	活塞/Piston	10	耐磨环/Wear Ring
11	缸筒/Barrel	12	缓冲密封圈/Buffer seal ring
13	缓冲可调针/Damping adjustable screw	14	后盖/Back cover
15	内六角螺栓/Hex socket screw	16	拉杆螺母/Tie Rod Nut
17	拉杆/Tie rod	18	活塞杆密封圈/Piston rod o-ring

规格/Specifcation

内径/Bore(mm)	32	40	50	63	80	100	125	160	200	250	320
动作型式/Motion Pattern	复动型/Double Action										
工作介质/Working Medium	空气/Air										
固定型式/Fixed Type	基本型/Normal type FA型/Type FB型/Type CA型/Type CB型/Type LB型/Type TC型/Type TC-M型/ type										
使用压力范围/Operating Voltage Range	0.1~0.9kgf/cm ²										
保证耐压力/Ensured Pressure Resistance	1.35Mpa										
使用温度范围℃/Operating Temperature Range	-5~70℃										
使用速度范围/Operating Speed Range	30~800mm/s										
缓冲型式/Buffer Type	可调缓冲 /Adjustable Buffer										
缓冲行程/Buffer Stroke	24			32				42		33	
接管口径/Port Size	G1/8"	G1/4"		G3/8"		G1/2"		G3/4"		G1"	

■ SCD,SCJ 的固定型式为:FA,FB,LC,TC和TC-M型。 SCD,SCJ Fixed Type:FA,FB,LC,TC & TC-M Type.

气缸理论出力表 Cylinder theory output

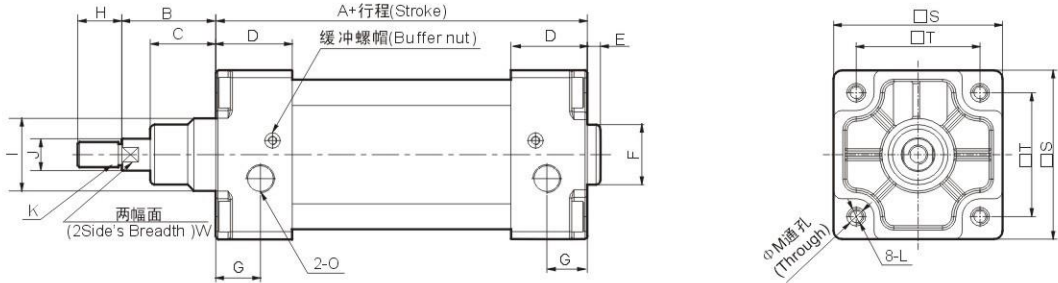
气缸内径 /Cylinder Inside Diameter	活塞杆外径 /Extern Diameter of Piston Rod	动作形式 /Potion Pattern	受压面积 /Compression Area(cm ²)	空气压力/Air Pressure(kgf/cm ²)								
				1	2	3	4	5	6	7	8	9
32	12	复动型 Double Action	压侧/Press Side	8.04	8.04	16.08	24.12	32.16	40.20	48.24	56.28	64.32
			拉侧/Pull Side	6.90	6.90	13.80	20.07	27.60	34.50	41.40	48.30	55.20
40	16	复动型 Double Action	压侧/Press Side	12.56	12.56	25.12	37.68	50.24	62.80	75.36	87.92	100.24
			拉侧/Pull Side	10.55	10.55	21.10	31.65	42.20	52.75	63.30	73.85	84.40
50	20	复动型 Double Action	压侧/Press Side	19.63	19.63	39.26	58.89	78.52	98.15	117.78	137.41	157.04
			拉侧/Pull Side	16.49	16.49	32.98	49.47	65.96	82.45	98.94	115.43	139.92
63	20	复动型 Double Action	压侧/Press Side	31.17	31.17	62.34	93.51	124.68	155.85	187.02	218.19	249.36
			拉侧/Pull Side	28.03	28.03	56.06	84.09	112.12	140.15	168.18	196.21	224.24
80	25	复动型 Double Action	压侧/Press Side	50.26	50.26	100.52	150.78	201.04	251.30	301.56	351.82	402.08
			拉侧/Pull Side	45.36	45.36	90.72	136.08	181.44	226.80	272.16	317.52	362.88
100	25	复动型 Double Action	压侧/Press Side	78.53	78.53	157.06	235.59	314.12	392.65	471.18	549.71	628.24
			拉侧/Pull Side	71.47	71.47	142.94	214.41	285.88	357.35	428.82	500.29	571.76
125	32	复动型 Double Action	压侧/Press Side	122.72	122.72	245.44	368.16	490.88	613.60	736.32	859.04	981.76
			拉侧/Pull Side	114.68	114.68	229.36	344.04	458.72	573.40	688.08	802.76	917.44
160	40	复动型 Double Action	压侧/Press Side	201.06	201.06	402.12	603.18	804.24	1005.30	1206.36	1407.42	1608.48
			拉侧/Pull Side	188.49	188.49	376.98	565.47	753.96	942.45	1130.94	1319.43	1507.92
200	40	复动型 Double Action	压侧/Press Side	314.16	314.16	628.32	942.48	1256.64	1570.80	1884.96	2199.12	2513.28
			拉侧/Pull Side	301.57	301.57	603.14	904.71	1206.28	1507.80	1809.42	2100.99	2412.56

行程 Stroke

内径/ Bore(mm)	标准行程/Standard Stroke																最大行程 /Max.Stroke	容许行程 /Permissible Stroke
32	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500		1000	2000
40	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	1200	2000
50	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	1200	2000
63	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	1500	2000
80	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	1500	2000
100	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	1500	2000
125	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	1500	2000
160	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	1500	2000
200	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500	600	1500	2000

外形尺寸/Overall Dimension

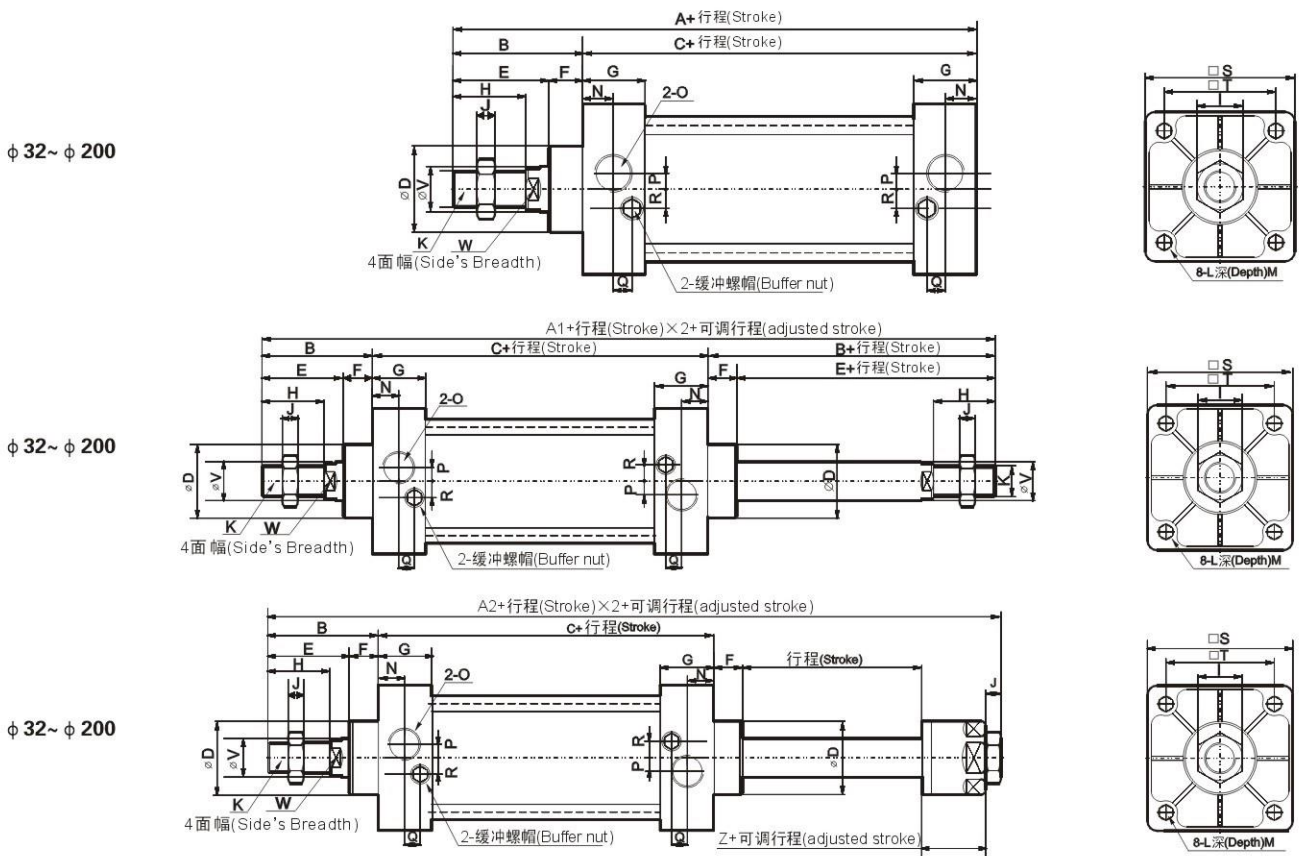
φ250-φ320 SC系列/Series



尺寸表/Dimension Sheet

内径/符号 Bore/Symbol	A	B	C	D	E	F	G	H	I	J	K	L	M	S	T	O
250	200	105	67	52	10	90	31	84	90	50	M42×2	M20	φ30	270	220	G1"
320	218	120	82	52	10	110	31	96	110	63	M48×2	M24	φ34	340	270	G1"

外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

内径/符号 Bore/Symbol	A	A1	A2	B	C	D	E	F	G	H	I	J	K
32	140	187	182	47	93	26	32	15	27.5	22	17	6	M10×1.25
40	142	191	185	49	93	30	34	15	27.5	24	19	7	M12×1.25
50	150	207	196	57	93	36	42	15	27.5	32	24	8	M16×1.5
63	153	210	199	57	96	36	42	15	27.5	32	24	8	M16×1.5
80	182	257	242	75	108	47	54	21	33	40	30	9	M20×1.5
100	188	263	248	75	108	47	54	21	33	40	30	9	M20×1.5
125	239	330	363	104	136	56	71	32	40	54	40	12	M27×2
160	291	412	450	121	166	62	92	60	50	72	50	14	M36×2
200	272	409	451	132	130	75	117	30	41	72	50	16	M36×2
内径/符号 Bore/Symbol	L		M	N	O	P	Q	R	S	T	V	W	Z
32	M6×1		9.5	13.7	G1/8"	3.5	7.5	7	45	33	12	10	21
40	M6×1		9.5	13.5	G1/4"	6	8.2	9	50	37	16	14	21
50	M6×1		9.5	13.5	G1/4"	8.5	8.2	9	62	47	20	17	23
63	M8×1.25		9.5	13.5	G3/8"	7	8.2	8.5	75	56	20	17	23
80	M10×1.5		11.5	16.5	G3/8"	10	9.5	14	94	70	25	22	29
100	M10×1.5		11.5	16.5	G1/2"	11	9.5	14	112	84	25	22	29
125	M12×1.75		21	16.5	G1/2"	/	/	/	140	110	32	28	33
160	M16×2		25	26	G3/4"	/	/	/	180	140	40	36	38
200	M16×2		25	22.5	G3/4"	/	/	/	220	175	40	36	42

MA6432系列(ISO6432)
不锈钢小气缸



订购码/Ordering Code



MA6432 20×25-S

MA6432

系列代号 / Series Code
MA: 复动型 / Double Action Type
MSA: 单动伸出型 / Single-Action Type
MAD: 双轴复动型 / Double-shaft Double Action Type
MAC: 复动缓冲型 / With Cushion Type
MAJ: 双轴可调型 / Double-shaft and adjustable stroke type



后盖型式
空白: 摆尾型
CM: 圆尾型
U: 平尾型
Back Cover Type
Blank: Fishtail type
CM: Rounded type
U: Horizontal type

20×50

缸径
Cylinder Bore
8~25mm

25

行程
Stroke
0~100mm

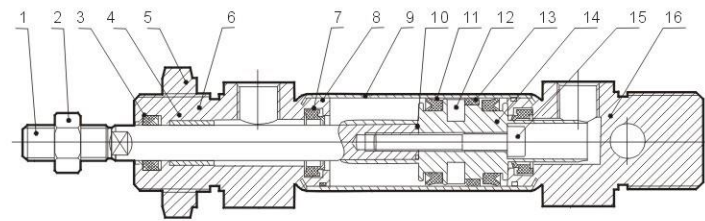
S

磁石代号
空白: 标准型
S: 内置磁环
Magnet Code
Blank: Without Magnet
S: With Magnet

LB

固定型式 / Fixed Type
空白: 基本型 / Blank: Normal type
LB: 前后固定型 / Front and back fixed type
FA: 前盖固定型 / Front cover fixed type
SDB: 后盖摆尾型 / Back cover swinging type
U: 后盖固定型 / Back cover fixed type

内部结构 Internal structure

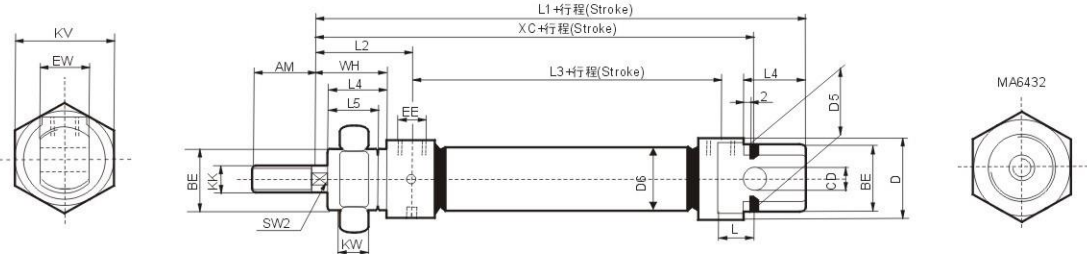


序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	活塞杆/Piston Rod	9	不锈钢管/Barrel
2	活塞杆螺母/Piston Rod Nut	10	活塞杆密封圈/Piston rod O-ring
3	前盖密封圈/Front Cover Seal	11	活塞O令/Piston O-ring
4	含油轴承/Bearing	12	磁铁(可选)/Magnet(Optional)
5	内六角螺栓/Hexagon Screw	13	耐磨环/Wear Ring
6	前盖/Front Cover	14	活塞/Piston
7	缓冲密封圈/Cushion Ring	15	内六角螺栓/Hex Socket Screw
8	管壁O令/O-ring	16	后盖/Back Cover

规格/Specifcation

缸径/Cylinder diameter(mm)	8	10	12	16	20	25
工作介质/Working Medium	空气/Air					
动作型式/Motion pattern	复动型或单动式/Double Action or single Action					
保证耐压力/Ensured Pressure Resistance	15.3kgf/cm ² (1.5Mpa)					
最高使用压力/Max.pressure	10.2kgf/cm ² (1.0Mpa)					
最低使用压力/Min.pressure	0.5kgf/cm ² (0.05Mpa) 1kgf/cm ² (0.1Mpa)					
环境和流体温度/ Environment and fluid temp	-20~+80℃ (内置磁环型:最高:60℃ Internal Magnetic Install by Tach strap: Type Max:60℃)					
活塞速度/Piston velocity	橡胶缓冲(标准) Rubber Bufer (Standard), 气缓冲(任选) Air Buffer (Option)					
缓冲/Buffering	50~750mm/s					
容许动能/Kinetic energy To Larence	0.2	0.3	0.4	0.9	2.7	4
接管口径/Pipe Size	M5×0.8			G1/8"		

外形尺寸/Overall Dimension



内径/符号 Bore/Symbol	AM	BE	ΦCD	ΦD	ΦD5	ΦD6	EE	EW	AM	KK	KV	KW	L	L1	L2	L3	L4	L5	SW2	WH	XC
8	12	M12×1.25	4	15	15	12	M5	8	12	M4	19	7	6	78	22	34	12	10	-	16	64
10	12	M16×1.25	4	15	15	12	M5	8	12	M4	19	7	6	78	22	34	12	10	-	16	64
12	16	M16×1.5	6	20	20	16	M5	12	16	M6	24	6	9	89	28	38	17	15	5	22	75
16	16	M16×1.5	6	20	20	16	M5	12	16	M6	24	6	9	95	28	44	17	15	5	22	82
20	20	M22×1.5	8	27	27	22	G1/8"	16	20	M8	30	8	12	112	32	51.6	20	18	7	24	95
25	22	M22×1.5	8	27	27	22	G1/8"	16	22	M10×1.25	30	8	12	119.5	36	53.1	22	20	8	26	104

MA6432系列(ISO6432)
不锈钢小气缸



MA 16×100



MAD 25×50-25

订购码/Ordering Code

MA

型号
MA: 复动型
MSA: 单动伸出型
MAD: 双轴复动型
MACD: 双轴复动缓冲型
MAC: 复动缓冲型
MAJ: 双轴可调型
Type
MA: Double Action Type
MSA: Single Extrusion Type
MAD: Double Shaft Double Action Type
MACD: Double Shaft Double Action Damping Type
MAC: With Cushion Type
MAJ: Double-shaft And Adjust Able Stroke Type



后盖型式
空白: 摆尾型
CM: 圆尾型
U: 平尾型
Back Cover Type
Blank: Fishtail type
CM: Rounded type
U: Horizontal type

20×50

缸径
Cylinder Bore
16mm~40mm

25

行程
Stroke
0~100mm

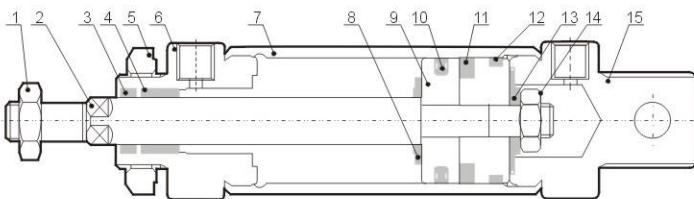
S

磁石代号
空白: 标准型
S: 内置磁环
Magnet Code
Blank: Without Magnet
S: With Magnet

LB

固定型式 / Fixed Type
空白: 基本型 / Blank: Normal type
LB: 前后固定型 / Front and back fixed type
FA: 前盖固定型 / Front cover fixed type
SDB: 后盖摆尾型 / Back cover swinging type
U: 后盖固定型 / Back cover fixed type

内部结构 Internal structure



序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	活塞杆螺母/Piston Rod Nut	2	活塞杆/Piston Rod
3	前盖密封圈/Front Cover Seal Ring	4	含油轴承/Oiled Bearing
5	前盖螺母/Front Cover Nut	6	前盖/Front Cover
7	不锈钢管/Stainless steel tube	8	防撞垫片/Anti-crash cushion
9	活塞/Piston	10	活塞O令/Piston O-Ring
11	磁铁(可选)/Magnet(Optional)	12	耐磨环/Wear Ring
13	缓冲密封圈/Seal cushion	14	内六角螺栓/Hex socket screw
15	后盖/Back Cover		

规格/Specifcation

缸径/Bore(mm)	16	20	25	32	40
动作形式/Motion pattern	复动型或单动式/Double Action or Single Action				
工作介质/Working Medium	空气/Air				
固定型式/Fixed Type	基本型/Normal Type LB型/Type FA型/Type SDB型/Type U型/Type				
使用压力范围 /Operating Voltage Range	0.1~0.9MPa				
保证耐压力/Ensured Pressure Resistance	1.35MPa				
使用温度范围 /Operating Temperature Range	-5~70℃				
使用速度范围 /Operating Speed Range	50~800mm/s				
缓冲型式/ Buffer Type	标准型/Standard Type 防撞垫片/Anti-crash cushion 缓冲型/Damping Type 可调式缓冲/Adjustable cushion				
接管口径/Pipe Size	M5×0.8 G1/8"				

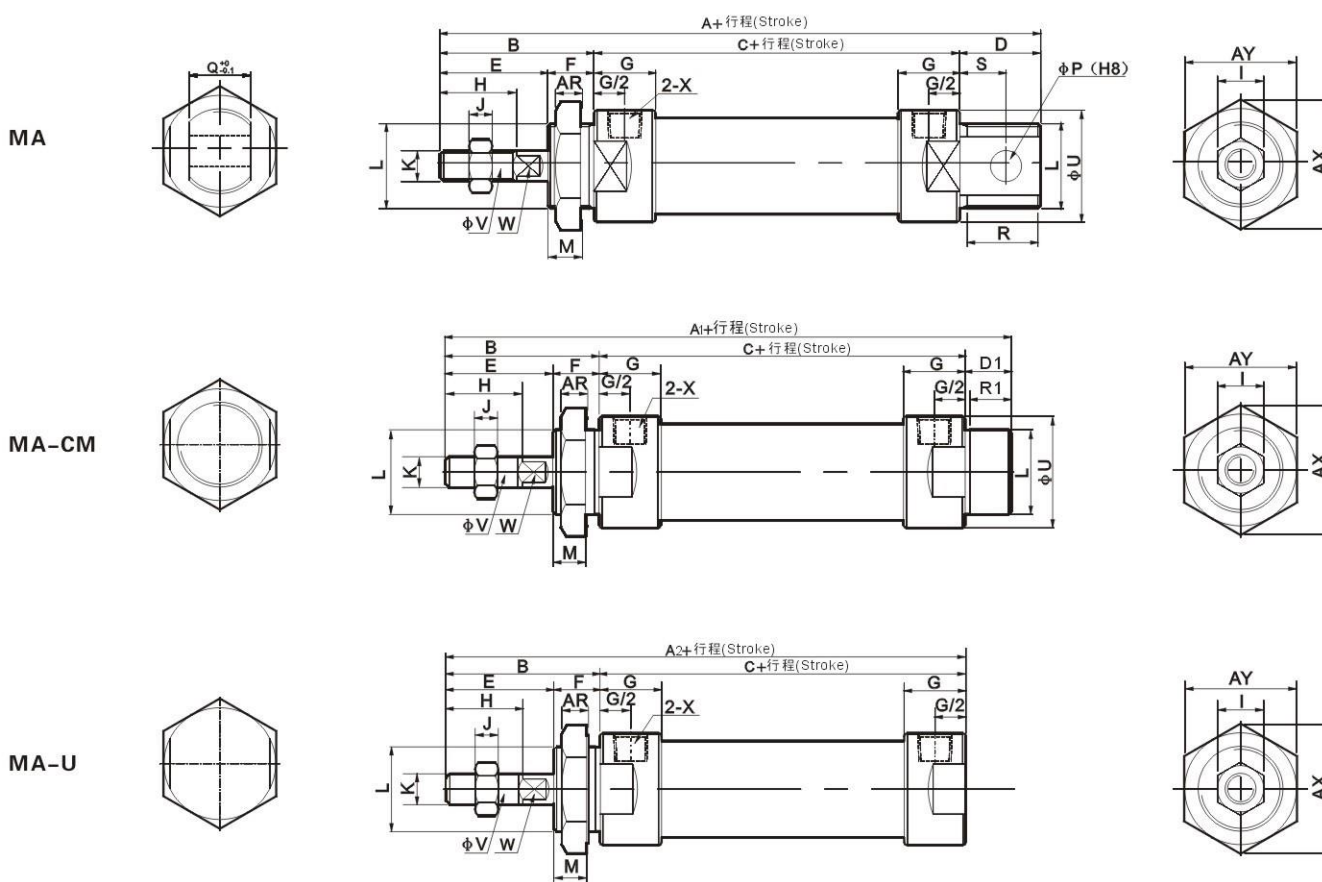
■ 我公司还可提供端盖上进气孔为平的产品，如果你需要此类产品，请特别说明。
Our Company can also make flat for cylinder covers inlet and outlet position. If you require this, it should be specified.

行程 Stroke

缸径/Bore(mm)	标准行程/Standard Stroke																最大行程/Max.Stroke	容许行程/Permissible Stroke
16	25	50	75	80	100	125	160	175	200								300	500
20	25	50	75	80	100	125	160	175	200	250	300						500	650
25	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500		500	650
32	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500		500	650
40	25	50	75	80	100	125	160	175	200	250	300	350	400	450	500		500	650

注:在非标准行程可供选择 Note:In non-standard stroke options.

外形尺寸/Overall Dimension

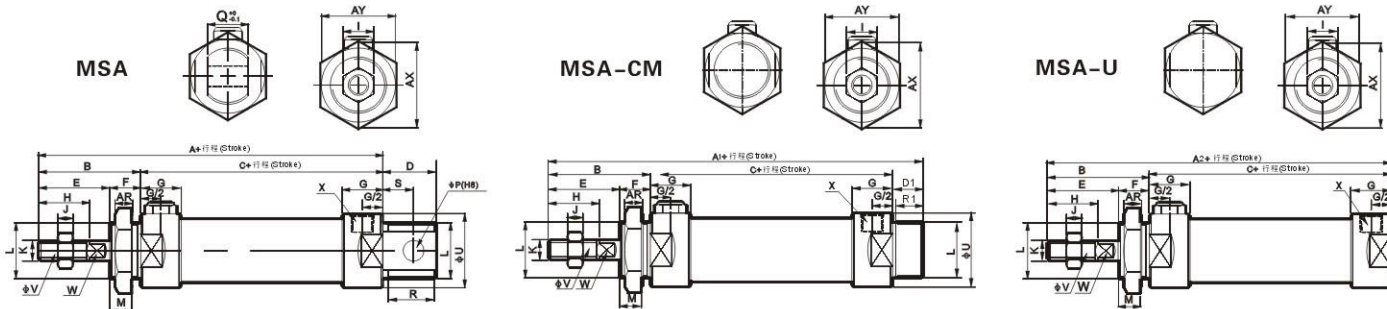


尺寸表/Dimension Sheet

内径/符号 Bore/Symbol	A	A1	A2	B	C	D	D1	E	F	G	H	I	J	K
16	114	114	98	38	60	16	16	22	16	10	16	10	5	M6×1
20	137	128	116	40	76	21	12	28	12	16	20	12	6	M8×1.25
25	141	134	120	44	76	21	14	30	14	16	22	17	6	M10×1.25
32	147	134	120	44	76	27	14	30	14	16	22	17	6	M10×1.25
40	149	136	122	46	76	27	14	32	14	16.7	24	17	7	M12×1.25

内径/符号 Bore/Symbol	L	M	P	Q	R	R1	S	U	V	W	X	AR	AX	AY
16	M16×1.5	14	6	12	14	14	9	21	6	5	M5	6	24	27.5
20	M22×1.5	10	8	16	19	10	12	27	8	6	G1/8"	7	33	29
25	M22×1.5	12	8	16	19	12	12	30	10	8	G1/8"	7	33	29
32	M24×2.0	12	10	16	25	12	15	35	12	10	G1/8"	8	37	32
40	M30×2.0	12	12	20	25	12	15	41.6	16	14	G1/8"	9	47	41

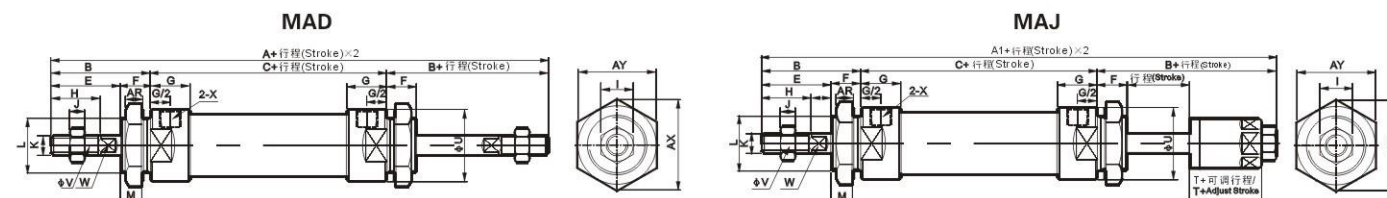
外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

符号/Symbol	A		A1		A2		B	C		D	D1	E	F	G	H	I	J
缸径/行程/Bore/Stroke	0-50	51-100	0-50	51-100	0-50	51-100		0-50	51-100								
16	114	139	128	153	98	123	38	60	85	16	16	22	16	10	16	10	5
20	137	162	134	159	116	141	40	76	101	21	12	28	12	16	20	12	6
25	141	166	134	159	120	145	44	76	101	21	14	30	14	16	22	17	6
32	147	172	136	161	120	145	44	76	101	27	14	30	14	16	22	17	6
40	149	174	122	144	122	147	46	76	101	27	14	32	14	22	24	17	7
内径/符号/ Inside Diameter/Symbol	K		L		M	P	Q	R	R1	S	U	V	W	X	AR	AX	AY
16	M6×1		M16×1.5		14	6	12	14	14	9	21	6	5	M5	6	25	22
20	M8×1.25		M22×1.5		10	8	16	19	10	12	27	8	6	G1/8"	7	33	29
25	M10×1.25		M22×1.5		12	8	16	19	12	12	30	10	8	G1/8"	7	33	29
32	M10×1.25		M24×2.0		12	10	16	25	12	15	35	12	10	G1/8"	8	37	32
40	M12×1.25		M30×2.0		12	12	20	25	12	15	41.6	16	14	G1/8"	9	47	41

外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

内径/符号/ Inside Diameter/Symbol	A	A1	B	C	E	F	G	H	I	J	K
16	136	135	38	60	22	16	10	16	10	5	M6×1
20	156	153	40	70	28	12	16	20	12	6	M8×1.25
25	164	161	44	70	30	14	16	22	17	6	M10×1.25
32	164	161	44	70	30	14	16	22	17	6	M10×1.25
40	168	164	46	92	32	14	22	14	17	7	M12×1.25

内径/符号/ Inside Diameter/Symbol	L	M	U	V	W	X	AR	AX	AY	T
16	M16×1.5	14	21	6	5	M5	6	25	22	16
20	M22×1.5	10	29	9	6	G1/8"	7	33	29	19
25	M22×1.5	12	34	10	8	G1/8"	7	33	29	21
32	M24×1.5	12	39.5	12	10	G1/8"	8	37	32	21
40	M30×2.0	12	49.5	16	12	G1/8"	9	47	41	21



MAL 25×25

MAL 20×100

订购码/Ordering Code

MAL

型号
MAL: 复动型
MSAL: 单动伸出型
MALD: 双轴复动型
MALC: 复动缓冲型
MALJ: 双轴可调型

Type
MAL: Double Action type
MSAL: Single Extrusion Type
MALD: Dual Double Action Type
MALC: With Cushion Type
MALJ: Double-shaft And Adjust Able Stroke Type

□

后盖型式
空白: 摆尾型
CM: 圆尾型
U: 平尾型
Back Cover Type
Blank: Fishtail type
CM: Rounded type
U: Horizontal type

20 × 50 - 25

缸径
Cylinder Bore
16mm~40mm

行程
Stroke

可调行程
Adjustable
Stroke Type
0~100mm

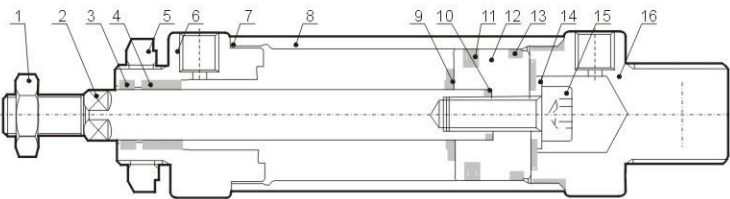
S

磁石代号
空白: 标准型
S: 内置磁环
Magnet Code
Blank: Without Magnet
S: With Magnet

LB

固定型式
空白: 基本型
LB: 前后固定型
FA: 前盖固定型
SDB: 后盖摆摆式
Fixed Type
Blank: Normal type
LB: Front and back fixed type
FA: Front cover fixed type
SDB: Back cover swinging type

内部结构 Internal structure



序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	活塞杆螺母/Piston Rod Nut	2	活塞杆/Piston Rod
3	前盖密封圈/Front Cover Seal Ring	4	含油轴承/Oiled Bearing
5	前盖螺母/Front Cover Nut	6	前盖/Front Cover
7	管壁O型圈/Pipe wall O-ring	8	铝管/Aluminum tube
9	防撞垫片/Anti-crash cushion	10	活塞杆O形圈/Piston rod O-Ring
11	活塞O环/Piston O-Ring	12	活塞/Piston
13	耐磨环/Wear Ring	14	缓冲密封圈/Seal cushion
15	内六角螺栓/Hex socket screw	16	后盖/Back Over

规格/Specifcation

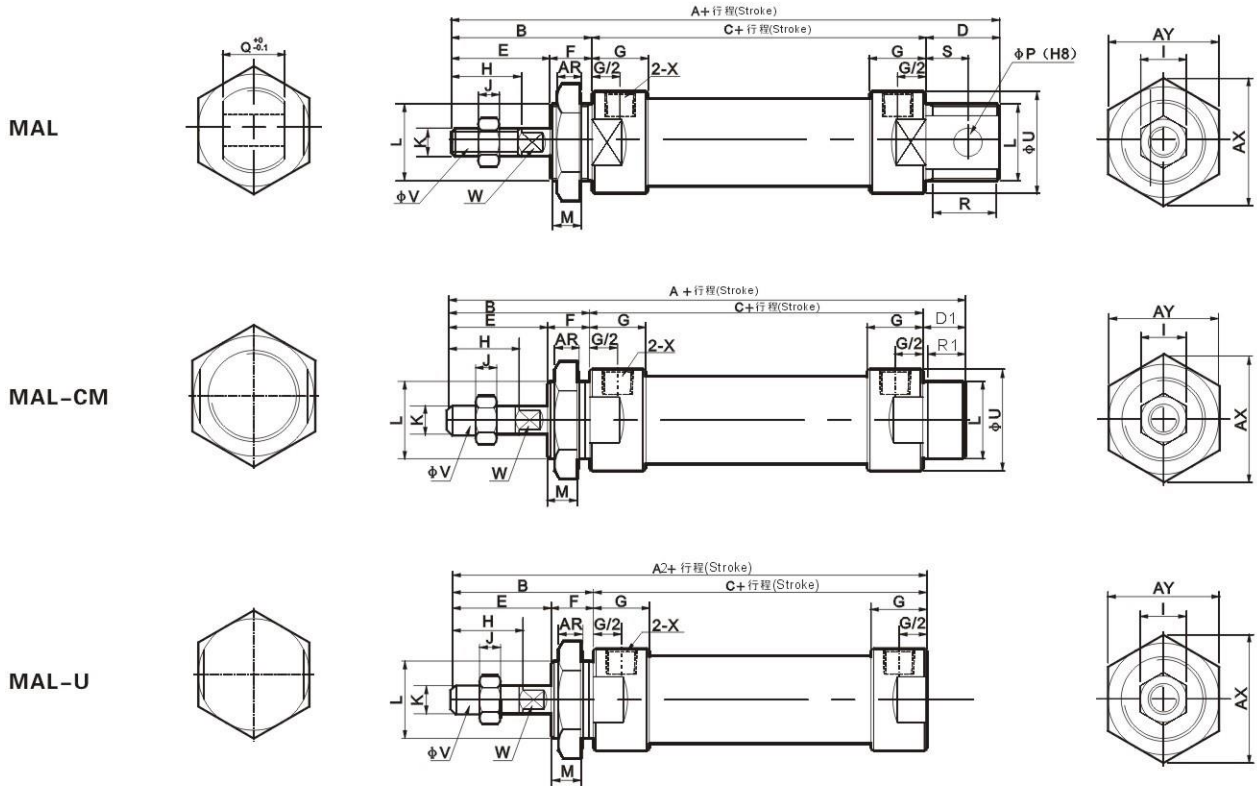
缸径/Bore(mm)	16	20	25	32	40
动作形式/Motion pattern	复动型或单动式/Double Action or Single Action				
工作介质/Working Medium	空气/Air				
固定型式/Fixed Type	基本型/Normal Type LB型/ Type FA型/ Type SDB型/ Type				
使用压力范围/Operating Voltage Range	0.1~0.9MPa				
保证耐压力/Ensured Pressure Resistance	1.35MPa				
使用温度范围/Operating Temperature Range	-5~70℃				
使用速度范围/Operating Speed Range	30~800mm/s				
缓冲型式/ Buffer Type	标准型/Standard Type 防撞垫片/Anti-crash cushion				
	缓冲型/Damping Type 可调式缓冲/Adjustable cushion				
接管口径/Port Size	M5×0.8	G1/8"			G1/4"

■ 我公司还可提供端盖上进出气孔为平的产品，如果你需要此类产品，请特别说明。
Our Company can also make flat for cylinder covers inlet and outlet position. If you require this, it should be specified.

行程 Stroke

缸径/Bore(mm)	标准行程/Standard Stroke	最大行程/Max. Stroke	容许行程/Permissible Stroke
16	25,50,75, 80,100 ,125,160,175,200	300	500
20	25,50,75,80,100,125,160,175,200, 250,300	500	650
25	25,50,75,80,100,125,160,175,200,250,300,350,400,450,500	500	650
32	25,50,75,80,100,125,160,175,200,250,300,350,400,450,500	500	650
40	25,50,75,80,100,125,160,175,200,250,300,350,400,450,500	500	650

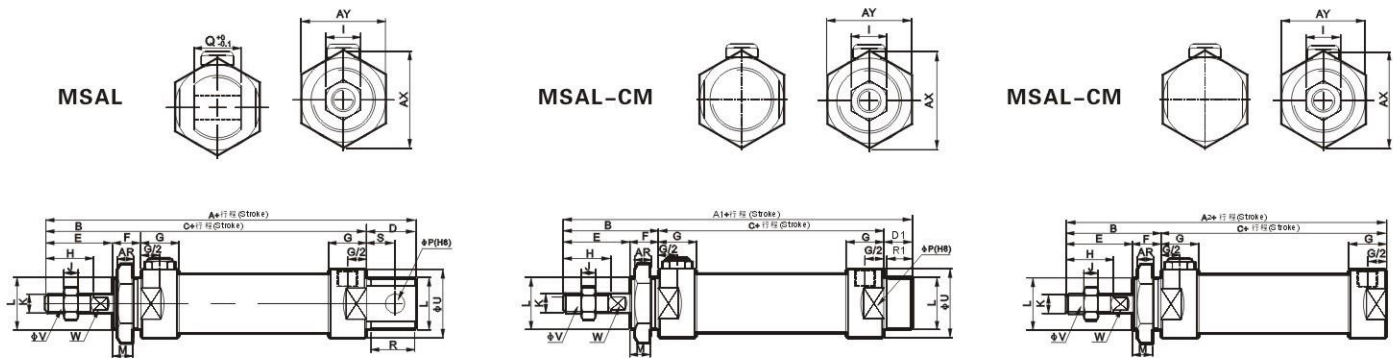
外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

内径/符号 Bore/Symbol	A	A1	A2	B	C	D	D1	E	F	G	H	I	J	K
16	114	114	98	38	60	16	16	22	16	10	16	10	5	M6×1
20	131	122	110	40	70	21	12	28	12	16	20	12	6	M8×1.25
25	135	128	114	44	70	21	14	30	14	16	22	17	6	M10×1.25
32	141	128	114	44	70	27	14	30	14	16	22	17	6	M10×1.25
40	165	152	138	45	92	27	14	32	14	22	24	17	7	M12×1.25
内径/符号 Bore/Symbol	L	M	P	Q	R	R1	S	U	V	W	X	AR	AX	AY
16	M16×1.5	14	6	12	14	14	9	21	6	5	M5	6	25	22
20	M22×1.5	10	8	16	19	10	12	29	8	6	G1/8"	7	33	29
25	M22×1.5	12	8	16	19	12	12	34	10	8	G1/8"	7	33	29
32	M24×2.0	12	10	16	25	12	15	39.5	12	10	G1/8"	8	37	32
40	M30×2.0	12	12	20	25	12	15	49.5	16	14	G1/4"	9	37	41

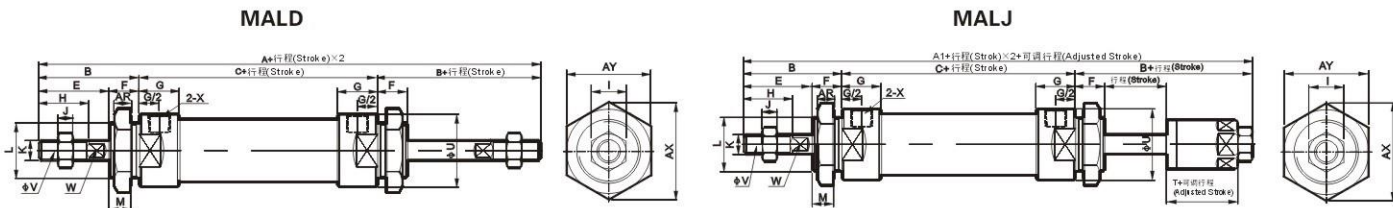
外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

符号/Symbol	A		A1		A2		B	C		D	D1	E	F	G	H	I	J
内径/行程 Bore/Stroke	0-50	51-100	0-50	51-100	0-50	51-100		0-50	51-100								
20	131	156	122	147	110	135	40	70	95	21	12	28	12	16	20	12	6
25	135	160	160	153	114	139	44	70	95	21	14	30	14	16	22	17	6
32	141	166	166	153	114	139	44	70	95	27	14	30	14	16	22	17	6
40	165	190	190	177	138	163	46	92	117	27	14	32	14	22	24	17	7
内径/符号 Inside Diameter/Symbol	K		L		M	P	Q	R	R1	S	U	V	W	X	AR	AX	AY
20	M8×1.25		M22×1.5		10	8	16	19	10	12	29	8	6	G1/8"	7	33	29
25	M10×1.25		M22×1.5		12	8	16	19	12	12	34	10	8	G1/8"	7	33	29
32	M10×1.25		M24×2.0		12	10	16	25	12	15	39.5	12	10	G1/8"	8	37	32
40	M12×1.25		M30×2.0		12	12	20	25	12	15	49.5	16	14	G1/4"	9	47	41

外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

内径/符号 Inside Diameter/Symbol	A	A1	B	C	E	F	G	H	I	J	K
20	150	147	40	70	28	12	16	20	12	6	M8×1.25
25	158	155	44	70	30	14	16	22	17	6	M10×1.25
32	158	155	44	70	30	14	16	22	17	6	M10×1.25
40	184	180	46	92	32	14	22	24	17	7	M12×1.25
内径/符号 Inside Diameter/Symbol	L	M	U	V	W	X	AR	AX	AY	T	
20	M22×1.5	10	29	8	6	G1/8"	7	33	29	19	
25	M22×1.5	12	34	10	8	G1/8"	7	33	29	21	
32	M24×1.5	12	39.5	12	10	G1/8"	8	37	32	21	
40	M30×2.0	12	49.5	16	14	G1/4"	9	47	41	21	

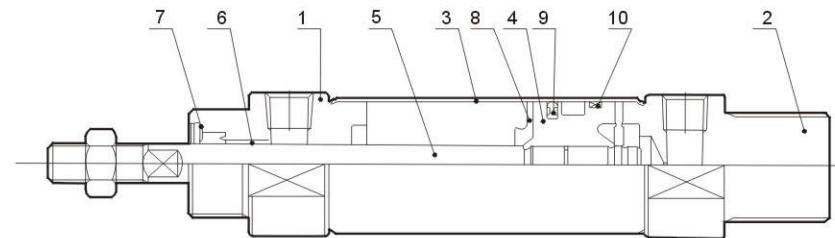
订购码/Ordering Code



CDM2B 20×14

CM2	32	150	A
系列代号 CDM2B: 内置磁环型 Series Code CDM2B: Attach magnet Type	缸径 Cylinder Bore 20-φ40mm	行程 Stroke 0~1000mm	缓冲 空白: 橡胶缓冲 A: 气缓冲 Buffer Blank: Rubber Buffer A: Air Buffer

内部结构 Internal structure



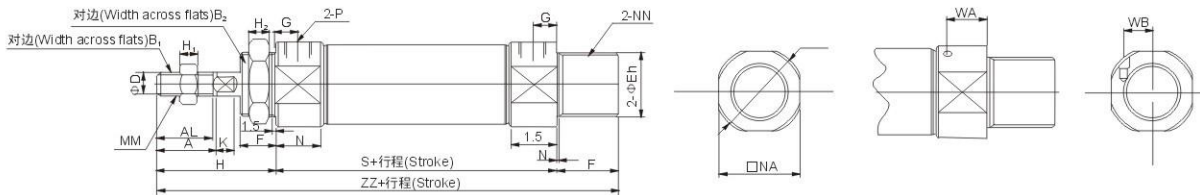
序号 NO.	名称 Designation
1	前盖/Front Cover
2	后盖/Back Cover
3	缸管/Barrel
4	活塞/Piston
5	活塞杆/Piston rod
6	含油轴承/Oiled Bearing
7	前盖密封圈/Front Cover Seal Ring
8	防撞垫片/Anti-crash cushion
9	活塞密封圈/Piston Seal
10	耐磨环/Wear Ring

规格/Specifcation

内径/Bore(mm)	20	25	32	40
工作介质/Working Medium	空气/Air			
动作型式/Motion Pattern	复动型/Double action			
保证耐压力/Ensured Pressure Resistance	15.3kgf/cm²(1.5Mpa)			
最高使用压力/Max.pressure	10.2kgf/cm²(1.0Mpa)			
最低使用压力/Min.pressure	0.5kgf/cm²(0.05Mpa)			
使用温度范围℃/Operating Temperature Range	-10~+70℃			
使用速度范围/Operating Speed Range	50~750mm/s			
缓冲/Buffering	橡胶缓冲(标准)Rubber buffer(Standard), 气缓冲(任选)Air buffer(Optional)			
行程公差/Margin of Stroke Error(mm)	+1.4 0mm			
接管口径/Port size	G1/8"	G1/8"	G1/8"	G1/4"

外形尺寸/Overall Dimension

φ20~φ40 CM2 系列/Series



尺寸表/Dimension Sheet

缸径/ Diameter	行程范围/ Stroke range	A	AL	B1	B2	D	E	F	G	H	H1	H2	I	K	MM	N	NA	NN	P	S	ZZ	WA	WB
20	~300	18	15.5	13	26	8	20 ^{0/-0.033}	13	8	41	5	8	28	5	M8×1.25	15	24	M20×1.5	1/8	62	116	11.5	8.5
25	~300	22	19.5	17	32	10	26 ^{0/-0.033}	13	8	45	6	8	33.5	5.5	M10×1.25	15	30	M26×1.5	1/8	62	120	11.5	10
32	~300	22	19.5	17	32	12	26 ^{0/-0.033}	13	8	45	6	8	37.5	5.5	M10×1.25	15	34.5	M26×1.5	1/8	64	122	11.5	11.5
40	~300	24	21	22	41	14	32 ^{0/-0.033}	16	11	50	6	10	46.5	7	M14×1.5	21.5	42.5	M32×2	1/4	88	154	14	15



订购码/Ordering Code

CJ2 — **10** — **60** **S** — 

系列代号
CD2B:基本型
CDJ2B:内置磁环型
Series Code
CJ2B:Normal Type
CDJ2B:Attach magnet Type

缸径
Cylinder Bore
6-Φ16mm

行程
Stroke
0~200mm

动作
S:单动(弹簧压回)
T:单动(弹簧压出)
Action
S:single action
(with spring return)
T:single action
(with spring extent)

在头盖端的接气孔形式
The type of air hole on
the head cover end

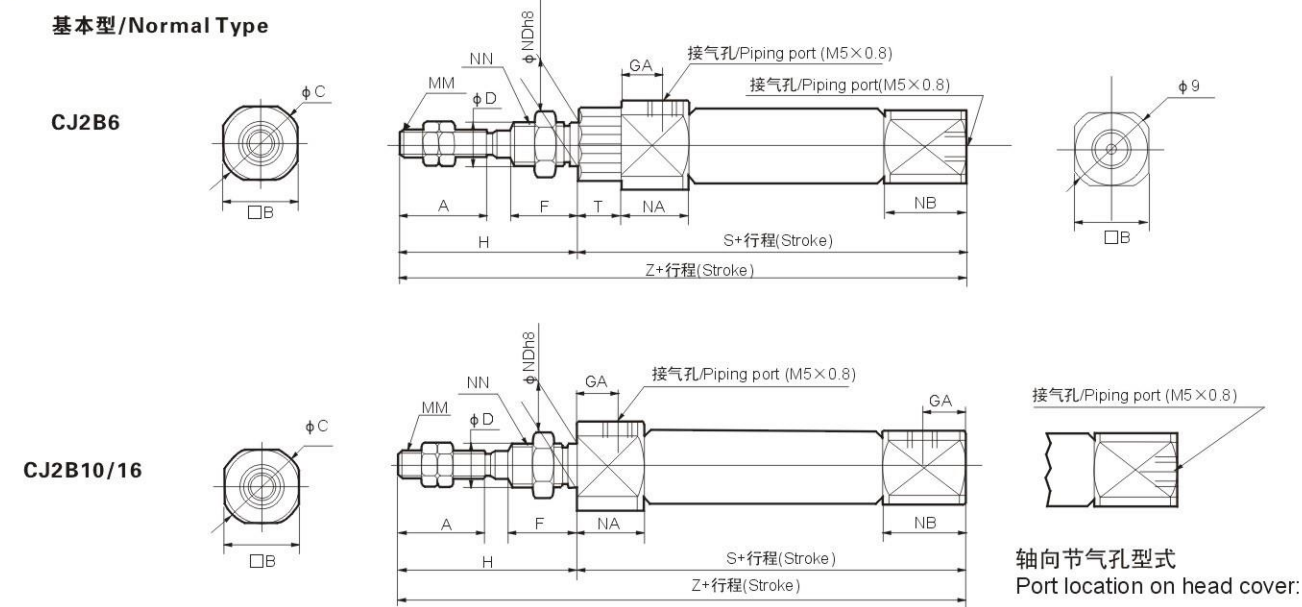
缸径/Bore	Φ6	Φ10	Φ16
记号/Mark	-	-	垂直/Vertical
无记号/Blank	-	-	轴向/Horizontal

规格/Specification

内径/Bore(mm)	6	10	16
工作介质/Working Medium	空气/Air		
动作型式/Motion Pattern	单动:弹簧压回/弹簧压出 Double action/Single Action Extrusion type/Single Action Drawing-in Type		
保证耐压力/Ensured Pressure Resistance	1.05Mpa(10.5kgf/cm ²)		
最高使用压力/Max.pressure	0.7Mpa(7.1kgf/cm ²)		
最低使用压力/Min.pressure	0.25Mpa(2.5kgf/cm ²)	0.15Mpa(1.5kgf/cm ²)	
使用温度范围℃/Operating Temperature Range	-10~+70℃		
使用速度范围/Operating Speed Range	50~750mm/s		
缓冲/Buffering	两端橡胶缓冲(标准)Both side Rubber buffer(Standard)		
行程公差/Margin of Stroke Error(mm)	+1.0 0 mm		
接管口径/Port size	M5×0.8		

外形尺寸/Overall Dimension

基本型/Normal Type

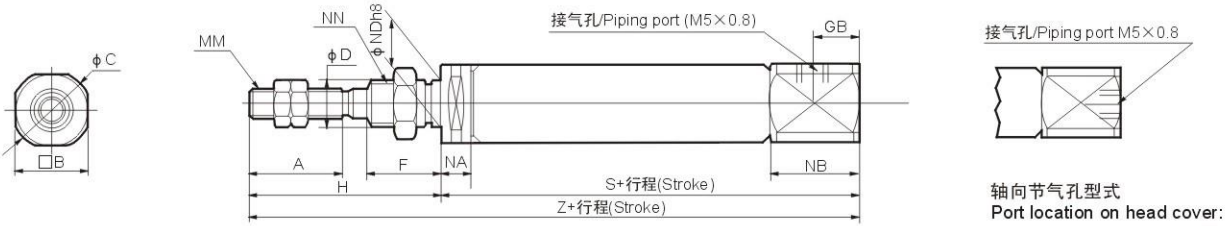


尺寸表/Dimension Sheet

缸径/ Bore(mm)	A	B	C	D	F	GA	GB	H	MM	NA	NB	NDh8	NN	S	T	Z
6	15	12	14	3	8	14.5	-	28	M3×0.5	16	7	6	M6×1.0	49	3	77
10	15	12	14	4	8	8	5	28	M4×0.7	12.5	9.5	8	M8×1.0	46	-	74
16	15	18	20	5	8	8	5	28	M5×0.8	12.5	9.5	10	M10×1.0	47	-	75

外形尺寸/Overall Dimension

基本型:弹簧压回/Normal Type:Spring return CJ2B-CDJ2B



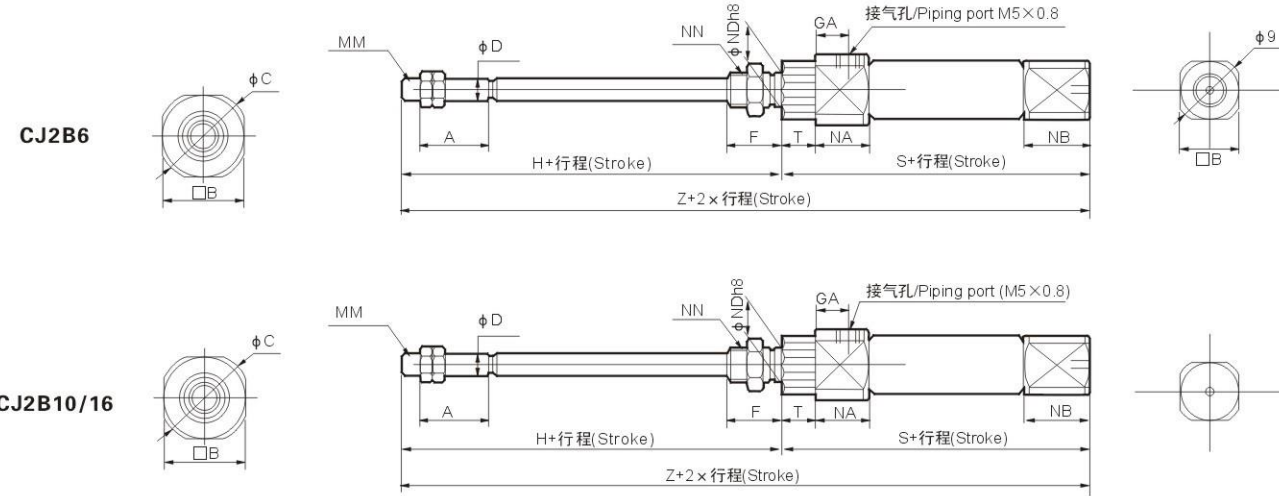
尺寸表/Dimension Sheet

缸径/ Bore (mm)	A	B	C	D	F	GB	H	MM	NA	NB	NB b8	*S								*Z							
												5~ 15	16~ 30	31~ 45	46~ 60	61~ 75	76~ 100	101~ 125	126~ 150	5~ 15	16~ 30	31~ 45	46~ 60	61~ 75	76~ 100	101~ 125	126~ 150
6	15	8	19	3	8	-	28	M3×0.5	3	7	6 ^{0/-0.018}	34.5 (39.5)	43.5 (48.5)	47.5 (52.5)	61.5 (66.5)	-	-	-	-	62.5 (67.5)	71.5 (76.5)	75.5 (80.5)	89.5 (94.5)	-	-	-	-
10	15	12	14	4	8	5	28	M4×0.7	5.5	9.5	8 ^{0/-0.022}	45.5	53	65	77	-	-	-	-	73.5	81	93	105	-	-	-	-
16	15	18	20	5	8	5	28	M5×0.8	5.5	9.5	10 ^{0/-0.022}	45.5	54	66	78	84	108	126	138	73.5	82	94	106	112	136	154	166

※内置磁环型尺寸/Attach Magnet size

外形尺寸/Overall Dimension

基本型:弹簧压出/Normal Type:Spring extent CJ2B-CDJ2B



外形尺寸/Overall Dimension

缸径/ Bore (mm)	A	B	C	D	F	GA	H	MM	NN	NA	NB	NB b8	T	*S								*Z							
														5~ 15	16~ 30	31~ 45	46~ 60	61~ 75	76~ 100	101~ 125	126~ 150	5~ 15	16~ 30	31~ 45	46~ 60	61~ 75	76~ 100	101~ 125	126~ 150
6	15	8	14	3	8	14.5	28	M3×0.5	M6×1	16	3	6 ^{0/-0.018}	3	46.5 (51.5)	55.5 (60.5)	59.5 (64.5)	73.5 (78.5)	-	-	-	-	74.5 (79.5)	83.5 (88.5)	87.5 (92.5)	101.5 (106.5)	-	-	-	-
10	15	12	14	4	8	8	28	M4×0.7	M8×1	12.5	5.5	8 ^{0/-0.022}	-	48.5	56	68	80	-	-	-	-	76.5	84	96	108	-	-	-	-
16	15	18	20	5	8	8	28	M5×0.8	M10×1	12.5	5.5	10 ^{0/-0.022}	-	48.5	57	69	81	87	111	129	141	76.5	85	97	109	115	139	157	169

※内置磁环型尺寸/Attach Magnet size

ADVU 系列
紧凑型气缸



订购码/Ordering Code

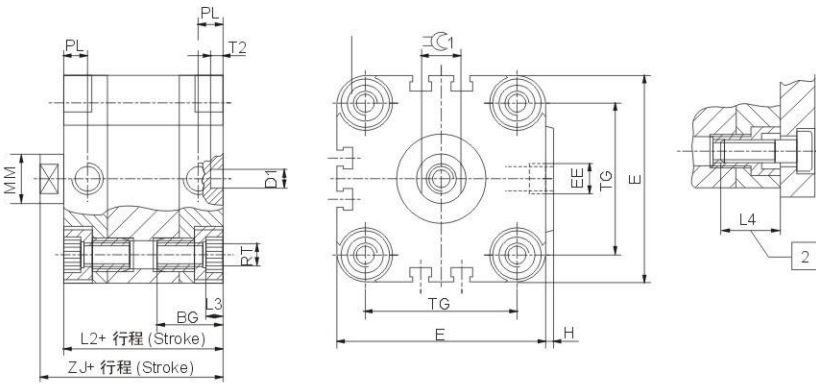
ADVU	—	50	×	80	—	A	—	P	—	A	—	S2
型号 ADVU: 复动 AEVU: 单作用推动型 AEVUZ: 单作用拉动型 Type ADVU: Double Action Type AEVU: Single-driven type AEVUZ: Single pull type		缸径 Cylinder Bore Φ16-Φ100mm		行程 Stroke 基本型/Normal Type: Φ16-25: 1-200mm Φ32-63: 1-300mm Φ80-100: 1-400mm 单作用/Single Action: Φ12: 1-10mm Φ16-100: 1-25mm		牙型 空白: 内螺纹 A: 外螺纹 Cog Type Blank: Internal Thread A: External Thread		固定缓冲 Buffer Type		磁系代号 空白: 不附磁系 Magnet Code Blank: Without Magnet A: Attach Magnet		活塞杆代号 空白: 一端活塞杆 S2: 双端活塞杆 Plunger Code Blank: Single end connecting rod S2: Both ends connecting rod

规格/Specification

内径/Bore(mm)		16	20	25	32	40	50	63	80	100
动作方式/Action		双作用, 单杆/双杆/Double acting, single rod/double rod								
使用流体/Fluid		过滤压缩空气/Filtered compressed air								
保证耐压力/Ensured Pressure Resistance		1.5MPa								
使用压力范围/Operating pressure range	ADVU - -P-A	0.12~1.0MPa	0.1~1.0MPa	0.08~1.0MPa				0.06~1.0MPa		
	ADVU - -P-A-S2	0.13~1.0MPa	0.12~1.0MPa	0.1~1.0MPa				0.8~1.0MPa		
环境和流体温度/Ambient and fluid temperature		-20~80 (No freezing)								
接管口径/Port size		M5			G1/8"					G1/4"
活塞杆螺纹/ Piston rod thread	内螺纹/Female thread	M4	M5	M6		M8		M10	M12	
	外螺纹/Male thread	M8	M10×1.25			M12×1.25		M16×1.5	M20×1.5	
缓冲/Cushion		橡胶缓冲/Rubber bumper								

外形尺寸/Overall Dimension

ADVU□-□-P-A 系列 /Series



注:
从上部安装 Φ12和16mm气缸时, 两个安装螺钉成对角线分布, 或者用非磁性螺钉。
+=行程长度相加
2最小旋入深度

Note
To attach cylinder, 12 and 16 mm from above, use only 2 screws diagonally or non-magnetic screws.
+= plus stroke length
2 Minimum screw-in depth

尺寸表/Dimension Sheet

内径/ Bore size(mm)	GB	D1 Φ H9	E	EE	H	L2	L3	L4	Φ MM	PL	RT	T2	TG	ZJ	⌀1
16	18.5	6	29	M5	1	38	3	16	8	8	M4	4	18	42.5	7
20	18.5	6	36	M5	1.5	38	4	18	10	8	M5	4	22	42.5	9
25	18.5	6	40	M5	1.5	39.5	4	18	10	8	M5	4	26	45	9
32	21.5	6	50	G1/8	2	44.5	5	20	12	8	M6	4	32	50.5	10
40	21.5	6	60	G1/8	2.5	45.5	5	20	12	8	M6	4	42	52	10
50	22	6	68	G1/8	3	45.5	6	20	16	8	M8	4	50	53	13
63	24.5	8	87	G1/8	4	50	8	25	16	8	M10	4	62	57.5	13
80	27.5	8	107	G1/8	4	56	8	25	20	8.5	M10	4	82	64	17
100	32.5	8	128	G1/4	5	66.5	8	25	35	10.5	M10	4	103	76.5	22

SDA 系列
薄型(紧凑型)气缸



SDA 20×20

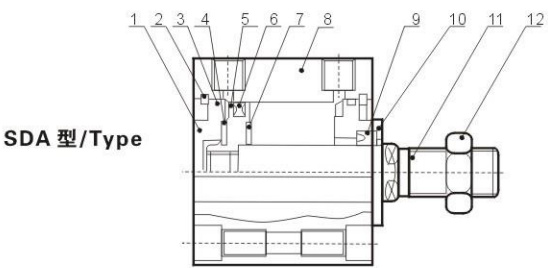


SDAJ 32×25-10

订购码/Ordering Code

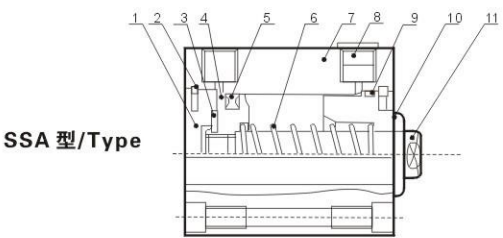
SDA	—	20	—	30	—	5	—	S	—	B
系列代号 SDA: 复动型 SSA: 单动伸出型 STA: 单动引入型 SDAD: 双轴复动型 SDAJ: 复动可调行程型	Series Code SDA: Double Action Type SSA: Single Action Extrusion Type STA: Single Action Drawing-in Type SDAD: Double-shaft Double Action Type SDAJ: Double-shaft and Adjustable Stroke Type	缸径 Cylinder Bore 12mm~100mm	行程 Stroke	可调行程 Adjust Stroke 5mm 15mm 25mm	磁石代号 空白: 标准型 S: 内置磁环 Magnet Code Blank: Without Magnet S: Attach Magnet	牙型 空白: 内牙 B: 外牙 N: 无牙 Cog Type Blank: Inner Thread B: outer Thread N: no Thread				

内部结构 Internal structure



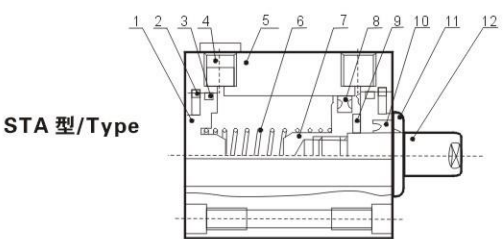
SDA 型/Type

序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	后盖/Back cover	2	C型扣环/Type C buckle ring
3	前后盖O令/O-ring	4	防撞垫片/Anti-crash cushion
5	活塞/Piston	6	活塞O令/Piston O-ring
7	防撞垫片/Anti-crash cushion	8	缸筒/Barrel
9	前盖密封圈/Front cover seal ring	10	前盖/Front cover
11	活塞杆/Piston rod	12	活塞杆螺母/Piston Rod Nut



SSA 型/Type

序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	后盖/Back cover	2	C型扣环/Type C buckle ring
3	防撞垫片/Anti-crash cushion	4	活塞/Piston
5	活塞O令/Piston O-ring	6	压缩弹簧 /Compressed spring
7	缸筒/Barrel	8	消音器/Silencer
9	前后盖O令/Cover O-ring	10	前盖/Front cover
11	活塞杆/Piston rod		



STA 型/Type

序号 NO.	名称 Designation	序号 NO.	名称 Designation
1	后盖/Back cover	2	C型扣环/Type C buckle ring
3	前后盖O令/Cover O-ring	4	消音器/Silencer
5	缸筒/Barrel	6	压缩弹簧 /Compressed spring
7	活塞/Piston	8	活塞O令/Piston O-ring
9	防撞垫片/Anti-crash cushion	10	前盖密封圈/Front cover seal ring
11	前盖/Front cover	12	活塞杆/Piston rod

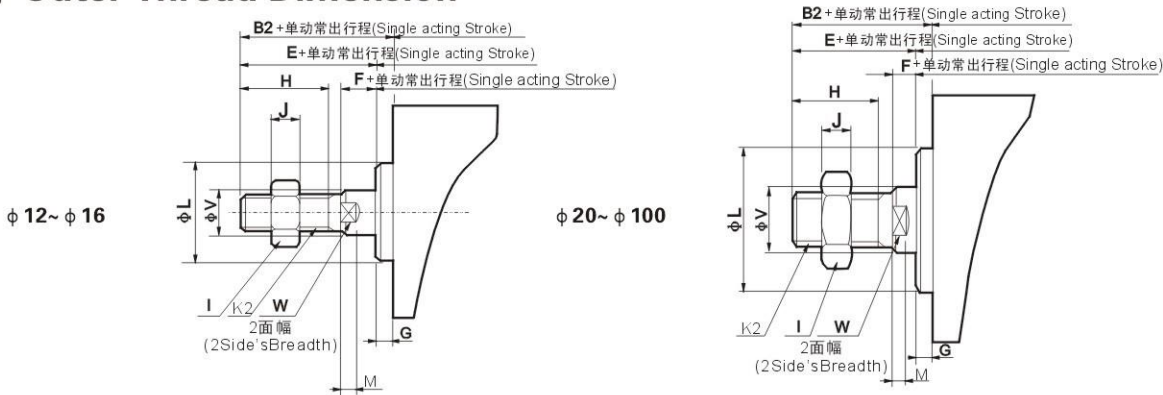
规格/Specification

内径/Bore(mm)		12	16	20	25	32	40	50	63	80	100
动作形式/Motion Pattern		复动型 / Double Acting									
		单动伸出型 单动引入型/Single Action Extrusion type Single Action Drawing-in Type							-		
工作介质/Working Medium		空气/Air									
使用压力范围/ Operating Pressure Range	复动型/Double Action	0.1~0.9MPa							-		
	单动型/Single Action	0.2~0.9MPa							-		
保证耐压力/Ensured Pressure Resistance		1.35MPa									
使用温度范围/Operating Temperature Range		-5~70℃									
使用速度范围/ Operating Speed Range	复动型/Double Action	30~500mm/s					30~350mm/s		30~250mm/s		
	单动型/Single Action	100~500mm/s							-		
缓冲型式/Buffer Type		固定缓冲/Fixed Type Buffer									
接管口径/Port Size		M5×0.8				G1/8"		G1/4"		G3/8"	

行程 Stroke

内径/Bore(mm)		12	16	20	25	32	40	50	63	80	100
复动型/ Double Action	不附磁/ Not attach magnet	5~60 mm 每5mm—级 Every 5mm is grouped as one grade		5~85 mm 每5mm—级 Every 5mm is grouped as one grade	5~90 mm 每5mm—级 Every 5mm is grouped as one grade	100~110 mm 每5mm—级 Every 5mm is grouped as one grade	5~90 mm 每5mm—级 Every 5mm is grouped as one grade		100~130mm 每5mm—级 Every 5mm is grouped as one grade		
	附磁型/ Attach magnet	5~50 mm 每5mm—级 Every 5mm is grouped as one grade		5~75mm 每5mm—级 Every 5mm is grouped as one grade	5~90 mm 每5mm—级 Every 5mm is grouped as one grade	100mm	5~90 mm 每5mm—级 Every 5mm is grouped as one grade		100~120 mm 每5mm—级 Every 5mm is grouped as one grade		
单动型/ Single Action	不附磁/ Not attach magnet	5~30 mm 每5mm—级 Every 5mm is grouped as one grade					5~30 mm 每5mm—级 Every 5mm is grouped as one grade			-	
	附磁型/ Attach magnet	5~30 mm 每5mm—级 Every 5mm is grouped as one grade					5~30 mm 每5mm—级 Every 5mm is grouped as one grade			-	
最大行程/Max.Stroke		60mm		100mm	120mm		130mm				

外牙尺寸 Outer Thread Dimension

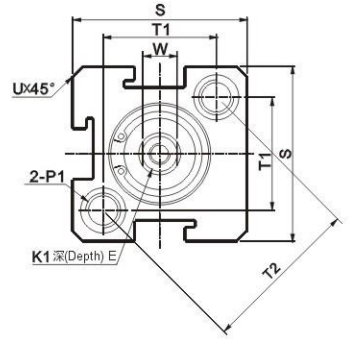
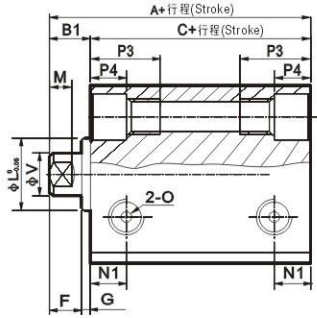


尺寸表/Dimension Sheet

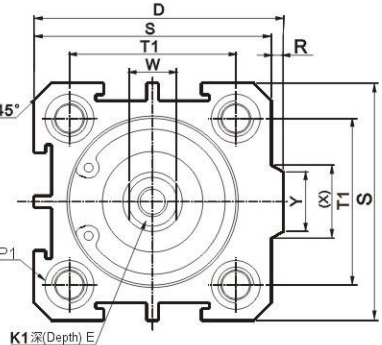
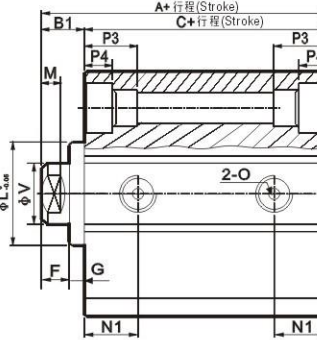
缸径/行程 Bore/Symbol	B2	E	F	G	H	I	J	K2	L	M	V	W
12	17	16	4	1	10	8	4	M5×0.8	10.2	2.8	6	5
16	17.5	16	4	1.5	10	8	4	M5×0.8	11	2.8	6	5
20	20.5	19	4	1.5	13	10	5	M6×1.0	16	2.8	8	6
25	23	21	4	2	15	12	6	M8×1.25	17	2.8	10	8
32	25	22	4	3	15	17	6	M10×1.25	22	2.8	12	10
40	35	32	4	3	25	19	8	M14×1.5	28	2.8	16	14
50	37	33	5	4	25	27	11	M18×1.5	38	2.8	20	17
63	37	33	5	4	25	27	11	M18×1.5	40	2.8	20	17
80	44	39	6	5	30	32	13	M22×1.5	45	4	25	22
100	50	45	7	5	35	36	13	M26×1.5	55	4	32	27

外形尺寸/Overall Dimension

SDA.SDAS 型Type
φ12-φ16



SDA.SDAS 型Type
φ20-φ100

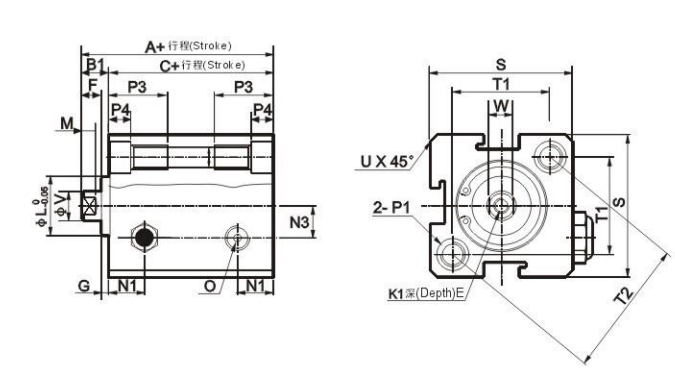


尺寸表/Dimension Sheet

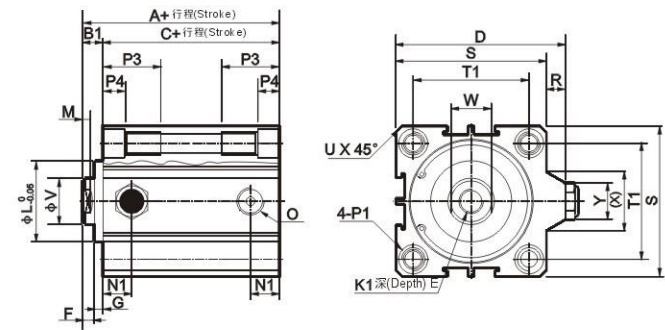
型式/Type		标准型 Standard type			附磁性 Attach Magnet			D	E		F	G	K1	L	M	N1			
内径/符号 Bore Size/Symbol		A	B1	C	A	B1	C		行程 Stroke≤10	行程 Stroke>10									
12		22	5	17	32	5	27	-	6		4	1	M3×0.5	10.2	2.8	6.3			
16		24	5.5	18.5	34	5.5	28.5	-	6		4	1.5	M3×0.5	11	2.8	7.3			
20		25	5.5	19.5	35	5.5	29.5	36	8		4	1.5	M4×0.7	15	2.8	7.5			
25		27	6	21	37	6	31	42	10		4	2	M5×0.8	17	2.8	8			
32		31.5	7	24.5	41.5	7	34.5	50	12		4	3	M6×1	22	2.8	9			
40		33	7	28	43	7	36	58.5	12		4	3	M8×1.25	28	2.8	10			
50		37	9	28	47	9	38	71.5	15		5	4	M10×1.5	38	2.8	10.5			
63		41	9	32	51	9	42	84.5	15		5	4	M10×1.5	40	2.8	11.8			
80		52	11	41	62	11	51	104	15	20	6	5	M14×1.5	45	4	14.5			
100		63	12	51	73	12	61	124	18	20	7	5	M18×1.5	55	4	20.5			
内径/符号 Bore Size/Symbol		N3	O	P1					P3	P4	R	S	T1	T2	U	V	W	X	Y
12		6	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2					12	4.5	-	25	16.2	23	1.6	6	5	-	-
16		6.5	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2					12	4.5	-	29	19.8	28	1.6	6	5	-	-
20		-	M5×0.8	双边(Double Sides):Φ6.5/牙(Thread):M5×0.8/通孔(Through ports):Φ4.2					14	4.5	2	34	24	-	2.1	8	6	11.3	10
25		-	M5×0.8	双边(Double Sides):Φ8.2/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6					15	5.5	2	40	28	-	3.1	10	8	12	10
32		-	G1/8"	双边(Double Sides):Φ8.2/牙(Thread):M6×1.0/通孔(Through ports):Φ4.6					16	5.5	6	44	34	-	2.15	12	10	18.3	15
40		-	G1/8"	双边(Double Sides):Φ10/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5					20	7.5	6.5	52	40	-	2.25	16	14	21.3	16
50		-	G1/4"	双边(Double Sides):Φ11/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5					25	8.5	9.5	62	48	-	4.15	20	17	30	20
63		-	G1/4"	双边(Double Sides):Φ11/牙(Thread):M8×1.25/通孔(Through ports):Φ6.5					25	8.5	9.5	75	60	-	3.15	20	17	28.7	20
80		-	G3/8"	双边(Double Sides):Φ14/牙(Thread):M12×1.75/通孔(Through ports):Φ9.2					25	10.5	10	94	74	-	3.65	25	22	36	26
100		-	G3/8"	双边(Double Sides):Φ17.5/牙(Thread):M14×2/通孔(Through ports):Φ11.3					30	13	10	114	90	-	3.65	32	27	35	26

外形尺寸/Overall Dimension

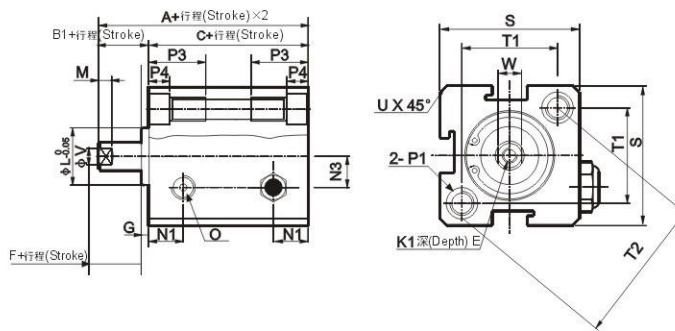
SSA.SSAS 型/Type $\phi 12-\phi 16$



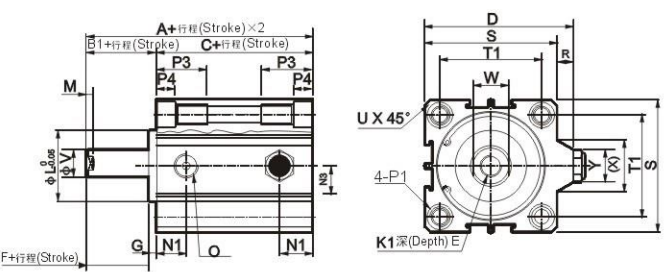
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STA.STAS 型/Type $\phi 12-\phi 16$



STA.STAS 型/Type $\phi 20-\phi 40$

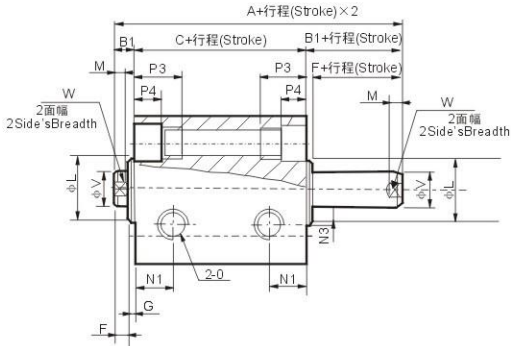


尺寸表/Dimension Sheet

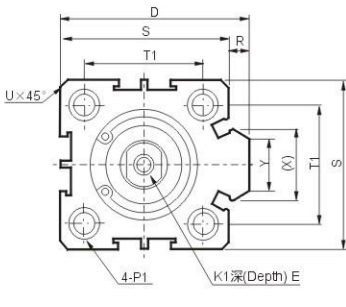
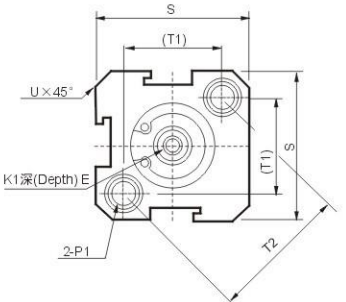
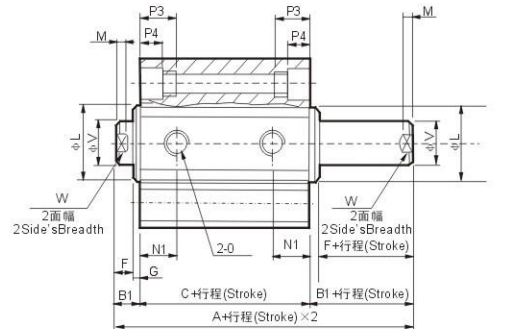
型式/Type	标准型/Standard Type					附磁性/Attach magnet					D	E	F	G	K1	L	M	N1			
行程 Strbke	A		B1	C		A		B1	C												
	≤10	>10		≤10	>10	≤10	>10		≤10	>10											
12	32	42	5	27	37	42	52	5	37	47	-	6	4	1	M3×0.5	10.2	2.8	6.3			
16	34	44	5.5	28.5	38.5	44	54	5.5	38.5	48.5	-	6	4	1.5	M3×0.5	11	2.8	7.3			
20	35	45	5.5	29.5	39.5	45	55	5.5	39.5	49.5	36	8	4	1.5	M4×0.7	16	2.8	7.5			
25	37	47	6	34	41	47	57	6	41	51	42	10	4	2	M5×0.8	17	2.8	8			
32	41.5	51.5	7	34.5	44.5	51.5	61.5	7	44.5	54.5	50	12	4	3	M6×1	22	2.8	9			
40	43	53	7	36	46	53	63	7	46	56	58.5	12	4	3	M8×1.25	28	2.8	10			
内径/符号 Bore Size/Symbol	N3	O	P1								P3	P4	R	S	T1	T2	U	V	W	X	Y
12	6	M5×0.8	双边(Double Sides): φ6.5/牙(Thread): M5×0.8通孔(Through ports) φ4.2								12	4.5	-	25	16.2	23	1.6	6	5	-	-
16	6.5	M5×0.8	双边(Double Sides): φ6.5/牙(Thread): M5×0.8通孔(Through ports) φ4.2								12	4.5	-	29	19.8	28	1.6	6	5	-	-
20	-	M5×0.8	双边(Double Sides): φ6.5/牙(Thread): M5×0.8通孔(Through ports) φ4.2								14	4.5	2	34	24	-	2.1	8	6	11.3	10
25	-	M5×0.8	双边(Double Sides): φ8.2/牙(Thread): M6×1.0通孔(Through ports) φ4.6								15	5.5	2	40	28	-	3.1	10	8	12	10
32	-	G1/8"	双边(Double Sides): φ8.2/牙(Thread): M6×1.0通孔(Through ports) φ4.6								16	5.5	6	44	34	-	2.15	12	10	18.3	15
40	-	G1/8"	双边(Double Sides): φ10/牙(Thread): M8×1.25通孔(Through ports) φ6.5								20	7.5	6.5	52	40	-	2.25	16	14	21.3	16

外形尺寸/Overall Dimension

SDAD.SDADS 型/Type
 $\phi 12-\phi 16$



SDAD.SDADS 型/Type
 $\phi 20-\phi 100$

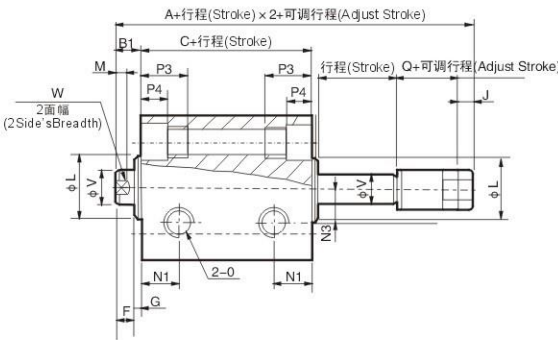


尺寸表/Dimension Sheet

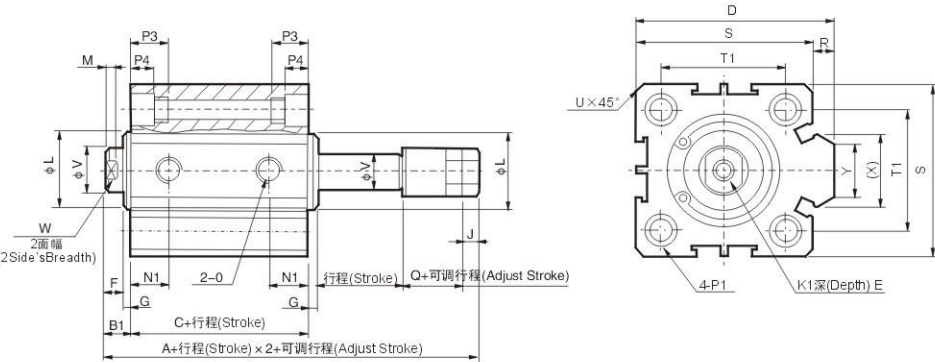
型式/Type	标准型 Standard type			附磁性 Attach Magnet			D	E		F	G	K1	L	M	N1			
内径/符号 Bore Size/Symbol	A	B1	C	A	B1	C		行程 Stroke≤10	行程 Stroke> 10									
12	27	5	17	37	5	27		-	6							4	1	M3×0.5
16	29.5	5.5	18.5	39.5	5.5	28.5	-	6		4	1.5	M3×0.5	11	2.8	7.3			
20	30.5	5.5	19.5	40.5	5.5	29.5	36	8行程(Stroke)=5 时为(its)6.5		4	1.5	M4×0.7	15	2.8	7.5			
25	33	6	21	43	6	31	42	10行程(Stroke)=5 时为(its)7		4	2	M5×0.8	17	2.8	8			
32	38.5	7	24.5	48.5	7	34.5	50	8	12	4	3	M6×1	22	2.8	9			
40	40	7	28	50	7	36	58.5	9	12	4	3	M8×1.25	28	2.8	10			
50	46	9	28	56	9	38	71.5	11	15	5	4	M10×1.5	38	2.8	10.5			
63	50	9	32	60	9	42	84.5	11	15	5	4	M10×1.5	40	2.8	11.8			
80	63	11	41	73	11	51	104	14	20	6	5	M14×1.5	45	4	14.5			
100	75	12	51	85	12	61	124	18	20	7	5	M18×1.5	55	4	20.5			
内径/符号 Bore Size/Symbol	N3	O	P1					P3	P4	R	S	T1	T2	U	V	W	X	Y
12	6	M5×0.8	双边(Double Sides):φ6.5/牙(Thread):M5×0.8/通孔(Through ports):φ4.2					12	4.5	-	25	16.2	23	1.6	6	5	-	-
16	6.5	M5×0.8	双边(Double Sides):φ6.5/牙(Thread):M5×0.8/通孔(Through ports):φ4.2					12	4.5	-	29	19.8	28	1.6	6	5	-	-
20	-	M5×0.8	双边(Double Sides):φ6.5/牙(Thread):M5×0.8/通孔(Through ports):φ4.2					14	4.5	2	34	24	-	2.1	8	6	11.3	10
25	-	M5×0.8	双边(Double Sides):φ8.2/牙(Thread):M6×1.0/通孔(Through ports):φ4.6					15	5.5	2	40	28	-	3.1	10	8	12	10
32	-	G1/8"	双边(Double Sides):φ8.2/牙(Thread):M6×1.0/通孔(Through ports):φ4.6					16	5.5	6	44	34	-	2.15	12	10	18.3	15
40	-	G1/8"	双边(Double Sides):φ10/牙(Thread):M8×1.25/通孔(Through ports):φ6.5					20	7.5	6.5	52	40	-	2.25	16	14	21.3	16
50	-	G1/4"	双边(Double Sides):φ11/牙(Thread):M8×1.25/通孔(Through ports):φ6.5					25	8.5	9.5	62	48	-	4.15	20	17	30	20
63	-	G1/4"	双边(Double Sides):φ11/牙(Thread):M8×1.25/通孔(Through ports):φ6.5					25	8.5	9.5	75	60	-	3.15	20	17	28.7	20
80	-	G3/8"	双边(Double Sides):φ14/牙(Thread):M12×1.75/通孔(Through ports):φ9.2					25	10.5	10	94	74	-	3.65	25	22	36	26
100	-	G3/8"	双边(Double Sides):φ17.5/牙(Thread):M14×2/通孔(Through ports):φ11.3					30	13	10	114	90	-	3.65	32	27	35	26

外形尺寸/Overall Dimension

SDAJ.SDAJS 型/Type
φ 12~φ 16



SDAJ.SDAJS 型/Type
φ S20~φ 100



尺寸表/Dimension Sheet

型式/Type	标准型 Standard type			附磁性 Attach Magnet			D	E		F	G	K1	L	M	N1			
内径/符号 Bore Size/Symbol	A	B1	C	A	B1	C		行程 Stroke ≤ 10	行程 Stroke > 10									
12	22	5	17	32	5	27		-	6							4	1	M3×0.5
16	24	5.5	18.5	34	5.5	28.5	-	6	4	1.5	M3×0.5	11	2.8	7.3				
20	25	5.5	19.5	35	5.5	29.5	36	8	4	1.5	M4×0.7	15	2.8	7.5				
25	27	6	21	37	6	31	42	10	4	2	M5×0.8	17	2.8	8				
32	31.5	7	24.5	41.5	7	34.5	50	12	4	3	M6×1	22	2.8	9				
40	33	7	26	43	7	36	58.5	12	4	3	M8×1.25	28	2.8	10				
50	37	9	28	47	9	38	71.5	15	5	4	M10×1.5	38	2.8	10.5				
63	41	9	32	51	9	42	84.5	15	5	4	M10×1.5	40	2.8	11.8				
80	52	11	41	62	11	51	104	15	6	5	M14×1.5	45	4	14.5				
100	63	12	51	73	12	61	124	18	7	5	M18×1.5	55	4	20.5				
内径/符号 Bore Size/Symbol	N3	O	P1					P3	P4	R	S	T1	T2	U	V	W	X	Y
12	6	M5×0.8	双边(Double Sides): φ6.5/牙(Thread): M5×0.8/通孔(Through ports): φ4.2					12	4.5	-	25	16.2	23	1.6	6	5	-	-
16	6.5	M5×0.8	双边(Double Sides): φ6.5/牙(Thread): M5×0.8/通孔(Through ports): φ4.2					12	4.5	-	29	19.8	28	1.6	6	5	-	-
20	-	M5×0.8	双边(Double Sides): φ6.5/牙(Thread): M5×0.8/通孔(Through ports): φ4.2					14	4.5	2	34	24	-	2.1	8	6	11.3	10
25	-	M5×0.8	双边(Double Sides): φ6.5/牙(Thread): M6×1.0/通孔(Through ports): φ4.6					15	5.5	2	40	28	-	3.1	10	8	12	10
32	-	G1/8"	双边(Double Sides): φ6.5/牙(Thread): M6×1.0/通孔(Through ports): φ4.6					16	5.5	6	44	34	-	2.15	12	10	18.3	15
40	-	G1/8"	双边(Double Sides): φ6.5/牙(Thread): M8×1.25/通孔(Through ports): φ6.5					20	7.5	6.5	52	40	-	2.25	16	14	21.3	16
50	-	G1/4"	双边(Double Sides): φ6.5/牙(Thread): M8×1.25/通孔(Through ports): φ6.5					25	8.5	9.5	62	48	-	4.15	20	17	30	20
63	-	G1/4"	双边(Double Sides): φ6.5/牙(Thread): M8×1.25/通孔(Through ports): φ6.5					25	8.5	9.5	75	60	-	3.15	20	17	28.7	20
80	-	G3/8"	双边(Double Sides): φ6.5/牙(Thread): M12×1.75/通孔(Through ports): φ9.2					25	10.5	10	94	74	-	3.65	25	22	36	26
100	-	G3/8"	双边(Double Sides): φ6.5/牙(Thread): M12×1.75/通孔(Through ports): φ11.3					30	13	10	114	90	-	3.65	32	27	35	26

订购码/Ordering Code

CQ2	-	□	12	-	10	D	□
系列代号 CQ2:基本型 CDQ2:内置磁环型 Series Code CQ2:Normal Type CDQ2:Attach magnet Type		安装 B:通孔 A:两端内螺纹 Mounting Style B:with through bore A:with female thread on both ends	缸径 单动:φ12-φ50mm; 双动:φ12-φ100mm Cylinder Bore Single action:φ12-φ50mm Double action:φ12-φ100mm		行程 Stroke 0~100mm	动作 D:双动 S:单动(弹簧压回) T:单动(弹簧压出) Action D:double action S:single action(with spring return) T:single action(with spring extent)	缸身(任选) 空白:杆端内螺纹 M:杆端外螺纹 C:橡胶缓冲 Cylinder body (optional) Blank:Inner Thread Type M:Thread outer Type C:With cushion

规格/Specifcation

内径/Bore(mm)	12	16	20	25	32	40	50	63	80	100
工作介质/Working Medium	空气/Air									
动作型式/Motion Pattern	单动: 弹簧压回/弹簧压出 Double action/Single Action Extrusion type/Single Action Drawing-in Type									
保证耐压力/Ensured Pressure Resistance	15.3kgf/cm ² (1.5Mpa)									
最高使用压力/Max.pressure	10.2kgf/cm ² (1.0Mpa)									
环境和流体温度/Environment and fluid temp	5~+60℃									
杆端螺纹/Thread Type	内螺纹(标准)/外螺纹(任选) Inner Thread(Standard)/Outer Thread(Optional)									
缓冲/Buffering	无/NO									
行程公差/Margin of Stroke Error(mm)	+1.0 0									
安装/Installation	通孔(标准)/两准内螺纹(任选)Through Hole (Standard), Inner size on the two sides(Optional)									
接管口径/Port size	M5×0.8				G1/8"		G1/4"		G3/8"	

■ 单动气缸不可以加橡胶缓冲。Note:Pls Confirm Single Type Can't With Cushion.

CQ2系列 紧凑型气缸

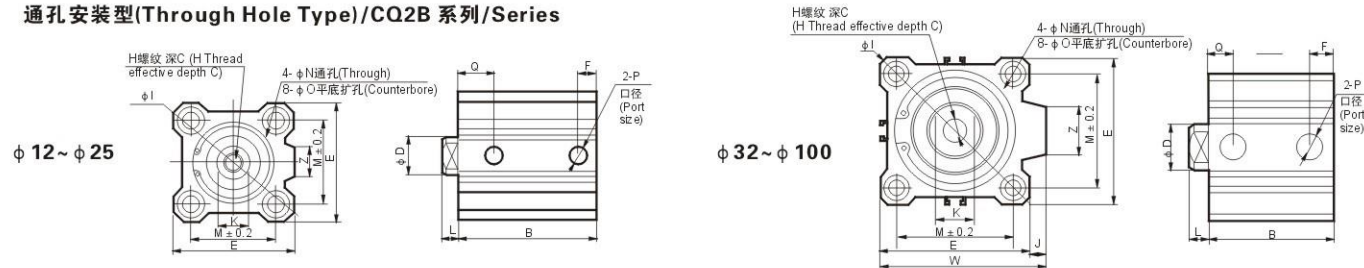


CQ2系列 紧凑型气缸



外形尺寸/Overall Dimension

通孔安装型(Through Hole Type)/CQ2B 系列/Series



双动气缸尺寸表 Dimension Sheet(Double Action)

注/Note 2)长行程(Long Stroke)

型号/Model	行程范围 Stroke range (mm)	B	ΦD	E	F	H	C	ΦI	J	K	L	M	ΦN	ΦO	P	Q	W	Z
CQ2B12-□D	5~30	17+st	6	25	5	M3×0.5	6	32	-	5	3.5	15.5	3.5	6.5深/depth 3.5	M5×0.8	7.5	-	-
CQ2B16-□D	5~30	18.5+st	8	29	5.5	M4×0.7	8	38	-	6	3.5	20	3.5	6.5深/depth 3.5	M5×0.8	8	-	10
CQ2B20-□D	5~50	19.5+st	10	36	5.5	M5×0.8	7	47	-	8	4.5	25.5	5.5	9深/depth 7	M5×0.8	9	-	10
CQ2B25-□D	5~50	22.5+st	12	40	5.5	M6×1.0	12	52	-	10	5	28	5.5	9深/depth 7	M5×0.8	11	-	10
CQ2B32-□D	5 10~50	23+st	16	45	5.5 7.5	M8×1.25	13	60	4.5	14	7	34	5.5	9深/depth 7	M5×0.8	11.5	49.5	18
CQ2B40-□D	5~50	29.5+st	16	52	8	M8×1.25	13	69	5	14	7	40	5.5	9深/depth 7	1/8	11	57	18
CQ2B50-□D	10~50	30.5+st	20	64	10.5	M10×1.5	15	86	7	17	8	50	6.6	11深/depth 8	1/4	10.5	71	22
CQ2B63-□D	10~50	36+st	20	77	10.5	M10×1.5	15	103	7	17	8	60	9	14深/depth 10.5	1/4	15	84	22
CQ2B80-□D	10~50	43.5+st	25	98	12.5	M16×2.0	21	132	6	22	10	77	11	17.5深/depth 13.5	3/8	16	104	26
CQ2B100-□D	10~50	53+st	30	117	13	M20×2.5	27	156	6.5	27	12	94	11	17.5深/depth 13.5	3/8	23	123.5	26

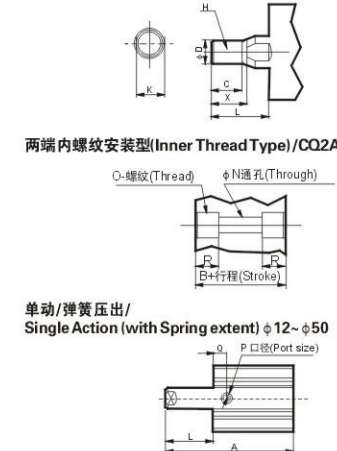
注1) 标准行程是每5mm相隔。 Note 1)The standard stroke is at a distance of each 5 mm.
 注2) 行程有55mm至100mm之间的中间行程(55,60,65,70,80,85,90,95), 加5,10,15或20mm厚的垫板。
 Note 2)The stroke between 55mm-100mm(55,60,65,70,80,85,90,95),need to be added thickness of 5,10,15 or 20mm pad.
 注3) 除非有特别指明, 通孔型气缸尺寸和两端内螺纹气缸尺寸是一样。 Note 3)External dimensions with rumper are same as stsndard type as shown above.

单动的气缸尺寸表 / Dimension Sheet(Single Action)

型号/Model	B			ΦD	E	F		H	C	ΦI	J	K	L	M	ΦN	ΦO	P			Q		W	Z
	5st	10st	20st			5st	10st										5st	10st	20st	5st	10st		
CQ2B12-□S	22	27	-	6	25	5	5	M3×0.5	6	32	-	5	3.5	15.5	3.5	6.5深/depth 3.5	M5×0.8	-	7.5	7.5	-	-	
CQ2B16-□S	23.5	28.5	-	8	29	5.5	5.5	M4×0.7	8	38	-	6	3.5	20	3.5	6.5深/depth 3.5	M5×0.8	-	8	8	-	10	
CQ2B20-□S	24.5	29.5	-	10	36	5.5	5.5	M5×0.8	7	47	-	8	4.5	25.5	5.5	9深/depth 7	M5×0.8	-	9	9	-	10	
CQ2B25-□S	27.5	32.5	-	12	40	5.5	5.5	M6×1.0	12	52	-	10	5	28	5.5	9深/depth 7	M5×0.8	-	11	11	-	10	
CQ2B32-□S	28	33	-	16	45	5.5	7.5	M8×1.25	13	60	4.5	14	7	34	5.5	9深/depth 7	M5×0.8	1/8	-	11.5	11.5	49.5	18
CQ2B40-□S	34.5	39.5	-	16	52	8	8	M8×1.25	13	69	5	14	7	40	5.5	9深/depth 7	1/8	-	11	11	57	18	
CQ2B50-□S	-	40.5	50.5	20	64	10.5	10.5	M10×1.5	15	86	7	17	8	50	6.6	11深/depth 8	-	1/4	10.5	10.5	71	22	

St=行程(Stroke)

活塞杆外螺纹/Thread outer Type



活塞杆外螺纹
Thread outer Type

缸径/ Bore (mm)	C	X	ΦD	H	L	K
12	9	10.5	6	M5×0.8	14	5
16	10	12	8	M6×1.0	15.5	6
20	12	14	10	M8×1.25	18.5	8
25	15	17.5	12	M10×1.25	22.5	10
32	20.5	23.5	16	M14×1.5	28.5	14
40	20.5	23.5	16	M14×1.5	28.5	14
50	26	28.5	20	M18×1.5	33.5	17
63	26	28.5	20	M18×1.5	33.5	17
80	32.5	35.5	25	M22×1.5	43.5	22
100	32.5	35.5	30	M26×1.5	43.5	27

注3)两端内螺纹
Note3)Inner Thread Type

缸径/ Bore (mm)	O	R
12	M4×0.7	7
16	M4×0.7	7
20	M6×1.0	10
25	M6×1.0	10
32	M6×1.0	10
40	M6×1.0	10
50	M8×1.25	14
63	M10×1.5	18
80	M12×1.75	22
100	M12×1.75	22

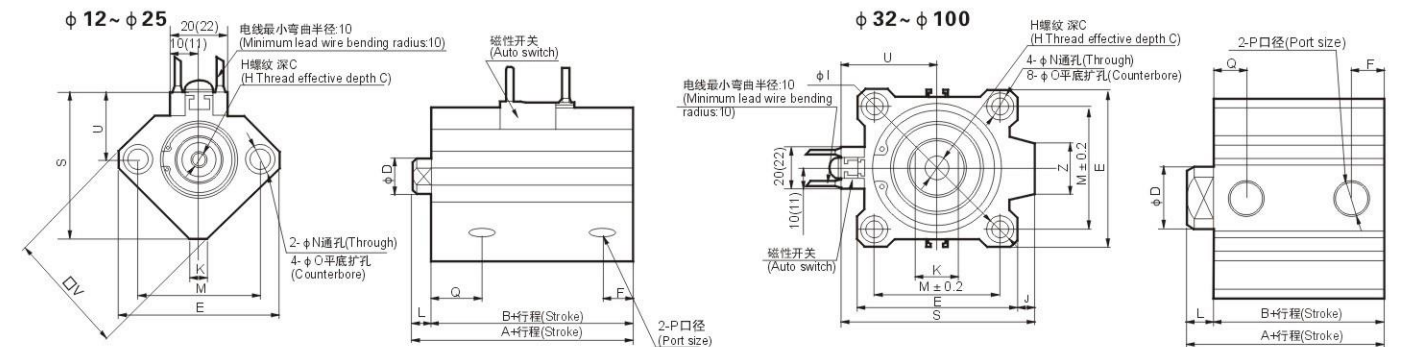
单动/弹簧压出
Single Action (with Spring extent)

缸径/ Bore (mm)	A			L		
	5st	10st	20st	5st	10st	20st
12	30.5	40.5	-	8.5	13.5	-
16	32	42	-	8.5	13.5	-
20	34	44	-	9.5	14.5	-
25	37.5	47.5	-	10	15	-
32	40	50	-	12	17	-
40	46.5	56.5	-	12	17	-
50	-	58.5	78.5	-	18	28

*除非有特别指明, 通孔型气缸尺寸和两端内螺纹气缸尺寸是一样。
 *External dimensions with rumper are same as stsndard type as shown above.

外形尺寸/Overall Dimension

CDQ2B 系列/Series



双动气缸尺寸表 Dimension Sheet(Double Action)

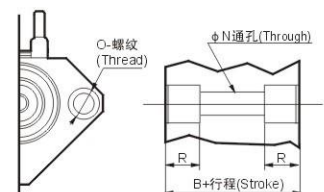
型号/Model	注1)行程范围 Stroke range (mm)	A	B	ΦD	E	F	H	C	ΦI	J	K	L	M	ΦN	ΦO	P	Q	S	U	V	Z
CDQ2B12	5~30	31.5	28	6	32	6.5	M3×0.5	6	-	-	5	3.5	22	3.5	6.5深/depth 3.5	M5×0.8	11	35.5	19.5	25	-
CDQ2B16	5~30	34	30.5	8	38	5.5	M4×0.7	8	-	-	6	3.5	28	3.5	6.5深/depth 3.5	M5×0.8	10	41.5	22.5	29	-
CDQ2B20	5~50	36	31.5	10	46.8	5.5	M5×0.8	7	-	-	8	4.5	36	5.5	9深/depth 7	M5×0.8	10.5	48	24.5	36	-
CDQ2B25	5~50	37.5	32.5	12	52	5.5	M6×1.0	12	-	-	10	5	40	5.5	9深/depth 7	M5×0.8	11	53.5	27.5	40	-
CDQ2B32	5~50	40	33	16	45	7.5	M8×1.25	13	60	4.5	14	7	34	5.5	9深/depth 7	1/8	10.5	58.5	31.5	-	18
CDQ2B40	5~50	46.5	39.5	16	52	8	M8×1.25	13	69	5	14	7	40	5.5	9深/depth 7	1/8	11	66	35	-	18
CDQ2B50	10~50	48.5	40.5	20	64	10.5	M10×1.5	15	86	7	17	8	50	6.6	11深/depth 8	1/4	10.5	80	41	-	22
CDQ2B63	10~50	54	46	20	77	10.5	M10×1.5	15	103	7	17	8	60	9	14深/depth 10.5	1/4	15	93	47.5	-	22
CDQ2B80	10~50	63.5	53.5	25	98	12.5	M16×2.0	21	132	6	22	10	77	11	17.5深/depth 13.5	3/8	16	112.5	57.5	-	26
CDQ2B100	10~50	75	63	30	117	13	M20×2.5	27	156	6.5	27	12	94	11	17.5深/depth 13.5	3/8	23	132.5	67.5	-	26

注/Note2)长行程(Long Stroke)

型号/ Model	行程(mm)	A	B	F	P	Q
32	75,100	40	33	7.5	1/8	10.5
40	75,100	46.5	39.5	8	1/8	11
50	75,100	48.5	40.5	10.5	1/4	10.5
63	75,100	54	46	10.5	1/4	15
80	75,100	63.5	53.5	12.5	3/8	16
100	75,100	75	63	13	3/8	23

注1) 标准行程是每5mm相隔。 Note 1)The standard stroke is at a distance of each 5 mm.
 注2) 行程有55mm至100mm之间的中间行程(55,60,65,70,80,85,90,95), 加5,10,15或20mm厚的垫板。
 Note 2)The stroke between 55mm-100mm(55,60,65,70,80,85,90,95),need to be added thickness of 5,10,15 or 20mm pad.
 注3) 除非有特别指明, 通孔型气缸尺寸和两端内螺纹气缸尺寸是一样。
 Note 3)External dimensions with rumper are same as stsndard type as shown above.
 注4) 5mm行程气缸只能安装一个磁性开关。
 Note 4)The stroke of cylinder in 5 mm can be fixed only one magnetism switch

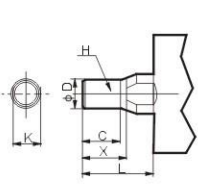
两端内螺纹/Inner Thread Type
CDQ2A



注3)两端内螺纹
Note3)Inner Thread Type

缸径/ Bore (mm)	O	R
12	M4×0.7	7
16	M4×0.7	7
20	M6×1.0	10
25	M6×1.0	10
32	M6×1.0	10
40	M6×1.0	10
50	M8×1.25	14
63	M10×1.5	18
80	M12×1.75	22
100	M12×1.75	22

杆端外螺纹
Thread outer type



杆端外螺纹/
Thread outer type

缸径/ Bore (mm)	C	X	ΦD	H	L	K
12	9	10.5	6	M5×0.8	14	5
16	10	12	8	M6×1.0	15.5	6
20	12	14	10	M8×1.25	18.5	8
25	15	17.5	12	M10×1.25	22.5	10
32	20.5	23.5	16	M14×1.5	28.5	14
40	20.5	23.5	16	M14×1.5	28.5	14
50	26	28.5	20	M18×1.5	33.5	17
63	26	28.5	20	M18×1.5	33.5	17
80	32.5	35.5	25	M22×1.5	43.5	22
100	32.5	35.5	30	M26×1.5	43.5	27



CJPB10-15

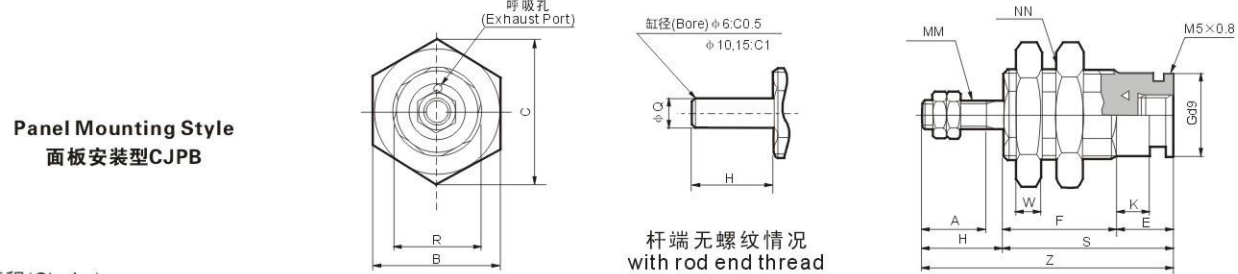
订购码/Ordering Code

CJP	10	5	B
系列代号 CJPB: 面板安装型 CJPS: 内藏型 Series Code CJPB: Panel mount Type CJPS: Invisible Type	缸径 Cylinder Bore 6-φ6mm 10-φ10mm 15-φ15mm	行程 Stroke 0~30mm	螺纹型 空白: 有螺纹 B: 无螺纹 Thread Type Blank: With Thread B: No. Thread

规格/Specifcation

内径/Bore(mm)	6	10	15
工作介质/Working Medium	空气/Air		
动作型式/Motion Pattern	复动/单动(弹簧压回) Double action / Single Action(Drawing-in Type)		
保证耐压力/Ensured Pressure Resistance	10.5kgf/cm ² (1.05Mpa)		
最高使用压力/Max.pressure	7kgf/cm ² (0.7Mpa)		
最低使用压力/Min.pressure	2kgf/cm ² (0.2Mpa)	1.5kgf/cm ² (0.15Mpa)	
使用温度范围℃/Operating Temperature Range	5~+60℃		
缓冲/Buffering	无 /NO		
Margin of Stroke Error(mm)	+1.0 0		
接管口径/Port size	M5×0.8(面板安装型/Panel mount Type)		

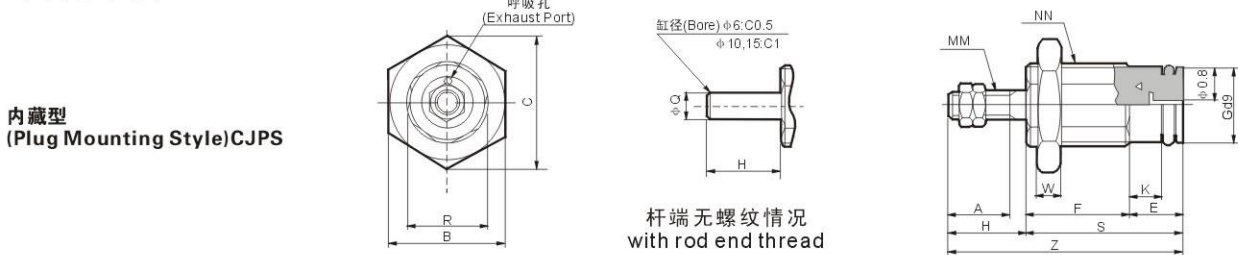
外形尺寸/Overall Dimension



St=行程(Stroke) mm

缸径/ Bore(mm)	A	B	C	E	F			φG	H	K	MM	NN	R	S			W	Z			Q
					5st	10st	15st							5st	10st	15st		5st	10st	15st	
6	7	12	13.9	6	12.5	19.5	26.5	8.5	9	3.5	M3×0.5	M10×1.0	9	18.5	22.5	32.5	3	27.5	34.5	41.5	3
10	10	19	22	6	14.5	21	28	12	12	3.5	M4×0.7	M15×1.5	13	20.5	27	34	4	32.5	39	46	5
15	12	27	31	7	16.5	22.5	29	19	14	4.2	M5×0.8	M22×1.5	20	23.5	29.5	36	5	37.5	43.5	50	6

外形尺寸/Overall Dimension



缸径/ Bore(mm)	A	B	C	E	F			φG	H	K	MM	NN	R	S			W	Z			Q
					5st	10st	15st							5st	10st	15st		5st	10st	15st	
6	7	12	13.9	6	12.5	19.5	26.5	8.5	9	3.5	M3×0.5	M10×1.0	9	18.5	22.5	32.5	3	27.5	34.5	41.5	3
10	10	19	22	6	14.5	21	28	12	12	3.5	M4×0.7	M15×1.5	13	20.5	27	34	4	32.5	39	46	5
15	12	27	31	7	16.5	22.5	29	19	14	4.2	M5×0.8	M22×1.5	20	23.5	29.5	36	5	37.5	43.5	50	6



TN 16×20

订购码/Ordering Code

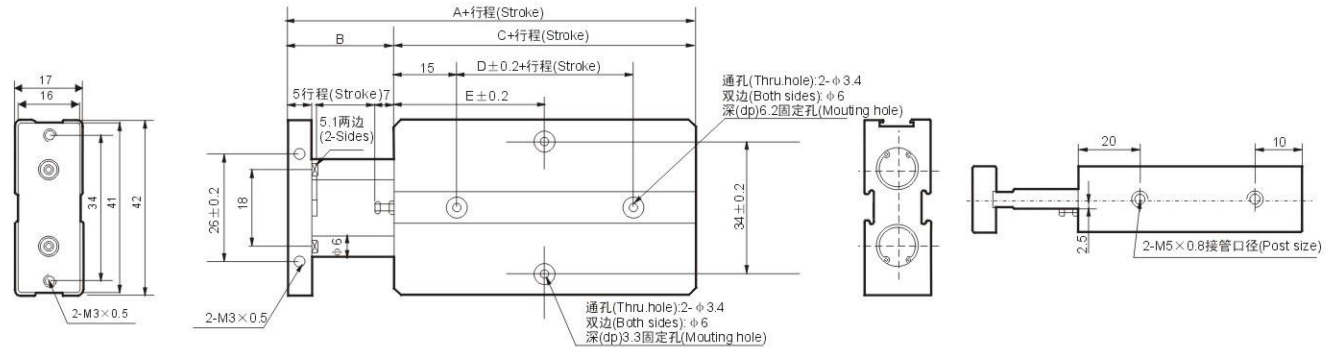
TN	20	×	50	-	S
系列代号 双轴复动型 Series Code Double-Shaft Double Action Type	缸径 Cylinder Bore φ10~φ32mm		行程 Stroke		磁系代号 空白: 标准型 S: 内置磁环型 Magnet Code Blank: Without Magnet S: Attach Magnet

规格/Specifcation

内径/Bore(mm)	10	16	20	25	32
动作型式/Motion Pattern	复动型/Double action				
工作介质/Working Medium	空气/Air				
使用压力范围/Operating Voltage Range	1~9kgf/cm ²				
保证耐压力/Ensured Pressure Resistance	10.5kgf/cm ²				
使用温度范围℃/Operating Temperature Range	-5~+70℃				
使用速度范围/Operating Speed Range	100~500mm/s				
调差行程/Adjustable Stroke	-10~0mm				
缓冲型式/Cushion Type	可调缓冲/Adjustable Cushion				
不回转精度/Non-rotating Precision	0.4℃			0.3℃	
接管口径/Port Size	M5×0.8				G1/8"

外形尺寸/Overall Dimension

φ10 TN 系列 /Series



尺寸表/Dimension Sheet

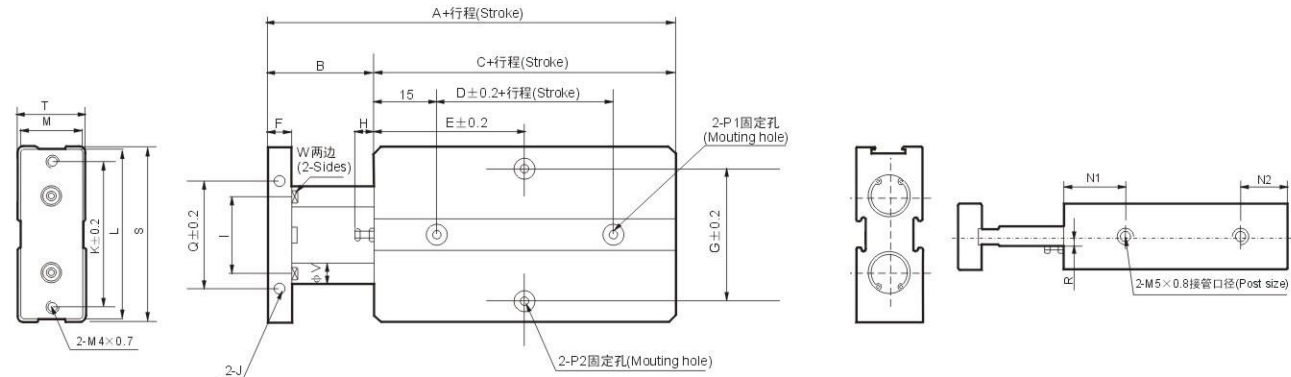
缸径/ Bore size	A	B	C	D	E						
项目/Item					10	20	30	40	50	60	70
10	63	12	51	10	30	30	35	40	45	50	55

TN 系列 双轴气缸



外形尺寸/Overall Dimension

φ 16~φ 25 TN 系列 / Series



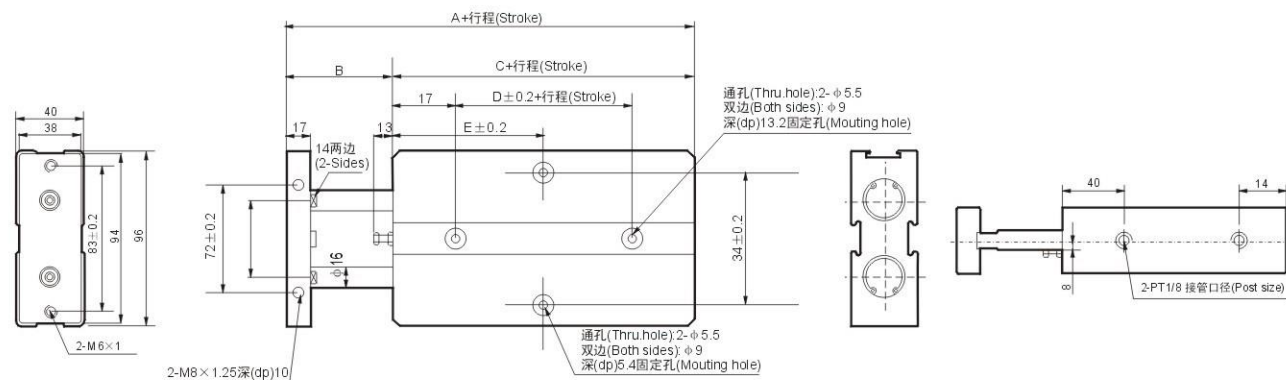
尺寸表/Dimension Sheet

缸径/Bore size	A	B	C	D	E												F	G	H	I
项目/Item					10	20	30	40	50	60	70	80	90	100	125	150				
16	68	15	53	20	30	35	40	45	50	55	60	65	70	75	87.5	100	8	47	6	24
20	78	20	58	20	35	35	40	45	50	55	60	65	70	75	87.5	100	10	55	9	28
25	81	19	62	30	40	40	45	50	55	60	65	70	75	80	92.5	105	10	66	8	34

缸径/项目 Bore size/Item	J			K	L	M	N1	N2	P1			P2			Q	R	S	T	V	W
16	M4×0.7深/dp 5			47	53	20	22	11	双边(Both sides): φ 7.5深(dp) 7.2mm 通孔(Thru.hole): φ 4.5			双边(Both sides): φ 8深(dp) 4.4mm 通孔(Thru.hole): φ 4.5			34	3	54	21	8	6.1
20	M4×0.7深/dp 5			55	61	24	25	12	双边(Both sides): φ 7.5深(dp) 7.2mm 通孔(Thru.hole): φ 4.5			双边(Both sides): φ 8深(dp) 4.4mm 通孔(Thru.hole): φ 4.5			44	3.5	62	25	10	8.1
25	M4×0.7深/dp 6			66	72	29	27	12	双边(Both sides): φ 7.5深(dp) 7.2mm 通孔(Thru.hole): φ 4.5			双边(Both sides): φ 8深(dp) 4.4mm 通孔(Thru.hole): φ 4.5			56	7	73	30	12	10.2

外形尺寸/Overall Dimension

φ 32 TN 系列 / Series



尺寸表/Dimension Sheet

缸径/ Bore size	A	B	C	D	E											
项目/Item					10	20	30	40	50	60	70	80	90	100	125	150
32	108	30	78	35	45	50	55	60	65	70	75	80	85	90	102.5	115

CXS系列 双轴气缸



订购码/Ordering Code

CXS	M	20	50
系列代号 内置磁环型 Series Code CXS Attach magnet Type	轴承种类 M:滑动轴承 L:滑珠导向轴承 Type of Bearing M:Slide Bearing Type L:Ball Guide Bearing Type	缸径 Cylinder Bore 6-φ 6mm 10-φ 10mm 16-φ 16mm 20-φ 20mm 25-φ 25mm 32-φ 32mm	行程 Stroke 0~100mm



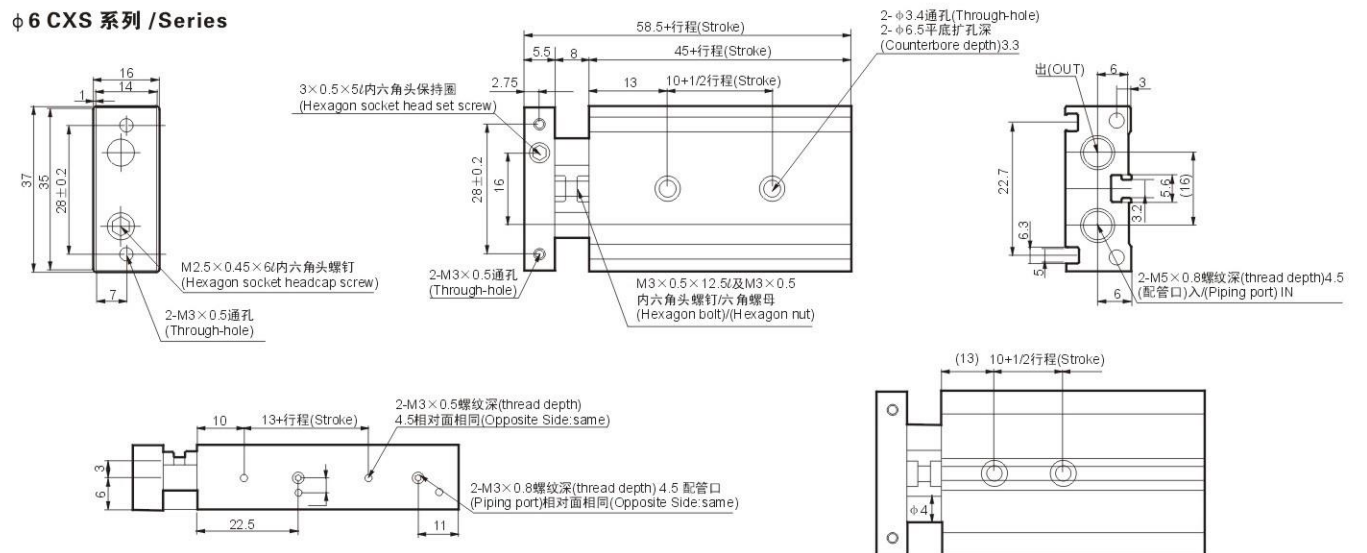
CXSM 15×30

规格/Specifcation

内径/Bore(mm)	6	10	15	20	25	32
工作介质/Working Medium	空气/Air					
动作型式/Motion Pattern	复动型/Double action					
保证耐压力/Ensured Pressure Resistance	1.05Mpa(10.7kgf/cm ²)					
最高使用压力/Max.pressure	0.7Mpa(7.1kgf/cm ²)					
最低使用压力/Min.pressure	0.15Mpa(1.5kgf/cm ²)	0.1Mpa(1.0kgf/cm ²)			0.05Mpa(0.51kgf/cm ²)	
使用温度范围℃/Operating Temperature Range	5~+60℃					
缓冲/Buffering	两端橡胶缓冲/Both ends buffer					
结构/Structare	双气缸(两倍出力)/Double Power					
行程调较范围/Stroke Adjustable Range	缩回行程/(Return Stroke)0~5mm					
轴承/Bearing	滑动轴承/滚珠导向轴承 Slide Bearing/Ball Guide Bearing					
活塞杆不转动精度 Precision of Piston rod Non-rotating	滑动轴承/Slide Bearing	± 0.1	± 0.15	± 0.13	± 0.11	± 0.1
	滚珠导向轴承/Ball Guide Bearing	± 0.1	± 0.1	± 0.07	± 0.06	± 0.05
接管口径/Port size	M5×0.8					G1/8"

外形尺寸/Overall Dimension

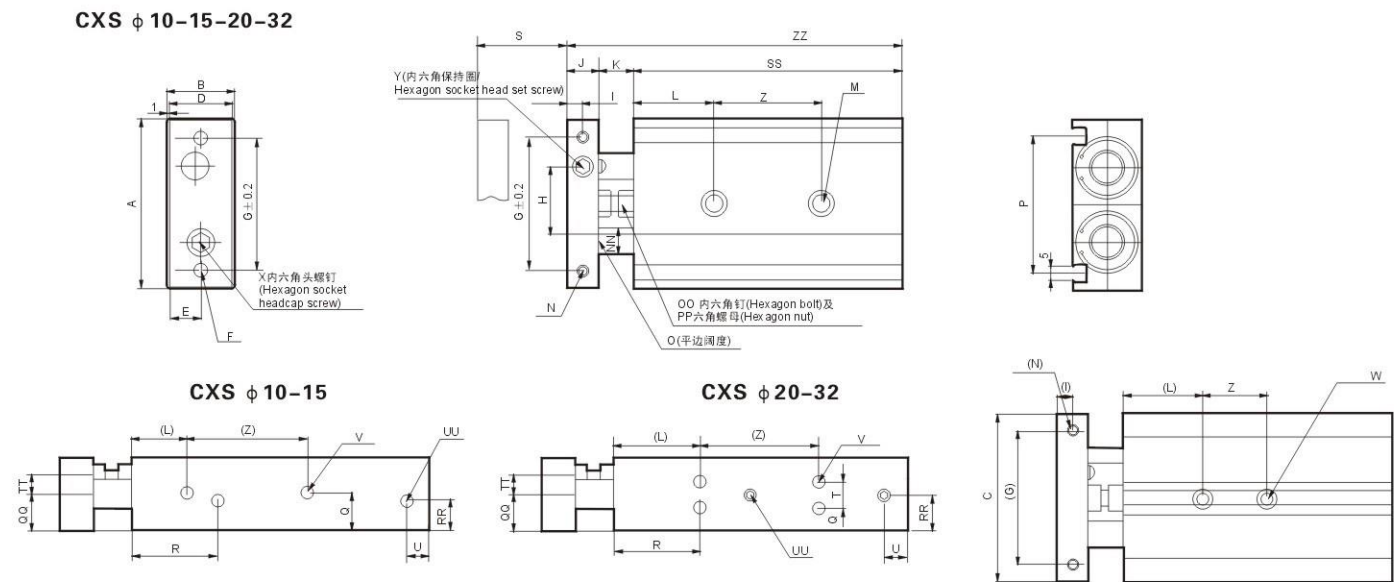
φ 6 CXS 系列 / Series



尺寸表/Dimension Sheet

型号/Model	行程/Stroke	10+1/2行程/Stroke	13+行程/Stroke	45+行程/Stroke	58.5+行程/Stroke
CXS□ 6-10	10	15	23	55	68.5
CXS□ 6-20	20	20	33	65	78.5
CXS□ 6-30	30	25	43	75	88.5
CXS□ 6-40	40	30	53	85	95.5
CXS□ 6-50	50	35	63	95	108.5

外形尺寸/Overall Dimension



尺寸表/Dimension Sheet

型号/Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	NN	O	OO	P
CXS□10-10 /20/30/40/50	46	17	44	15	7.5	2-M4×0.7	35	20	4	8	9	20	2- $\phi 3.4$ 通孔/through 2- $\phi 6.5$ 凹坑深度/ Counterbore depth3.3	2-M3×0.5螺纹深度/ thread depth 5	$\phi 6$	5	M4×0.7×14.5L	33.6
CXS□15-10 /20/30/40/50	58	20	56	18	9	2-M5×0.8	45	25	5	10	9	30	2- $\phi 4.3$ 通孔/through 2- $\phi 8$ 凹坑深度/ Counterbore depth4.4	2-M4×0.7螺纹深度/ thread depth 6	$\phi 8$	6	M4×0.7×14.5L	48
CXS□20-10/20/ 30/40/50/75/100	64	25	62	23	11.5	2-M5×0.8	50	28	6	12	12	30	2- $\phi 5.5$ 通孔/through 2- $\phi 9.5$ 凹坑深度/ Counterbore depth5.3	2-M4×0.7螺纹深度/ thread depth 6	$\phi 10$	8	M6×1.0×18.5L	53
CXS□25-10/20/ 30/40/50/75/100	80	30	78	28	14	2-M6×1.0	60	35	6	12	12	30	2- $\phi 6.9$ 通孔/through 2- $\phi 11$ 凹坑深度/ Counterbore depth6.3	2-M5×0.8螺纹深度/ thread depth 7.5	$\phi 12$	10	M6×1.0×18.5L	64
CXS□32-10/20/ 30/40/50/75/100	98	38	96	36	18	2-M6×1.0	75	44	8	16	14	30	2- $\phi 6.9$ 通孔/through 2- $\phi 11$ 凹坑深度/ Counterbore depth6.3	2-M5×0.8螺纹深度/ thread depth 8	$\phi 16$	13	M8×12.5×23L	76

型号/Model	PP	Q	QQ	R	RR	T	TT	U	UU	V	W	X	Y
CXS□10-10 /20/30/40/50	M4×0.7	8.5	7	30	7	-	5	8	4-M5×0.8螺纹深度/ thread depth 4.5	4-M3×0.5螺纹深度/ thread depth 4.5	2-M4×0.7螺纹深度/ thread depth 7	M3×0.5×10L	M3×0.5×5L
CXS□15-10 /20/30/40/50	M4×0.7	10	10	38.5	10	-	5	8	4-M5×0.8螺纹深度/ thread depth 4.5	4-M4×0.7螺纹深度/ thread depth 5	2-M5×0.8螺纹深度/ thread depth 8	M5×0.8×10L	M4×0.7×4L
CXS□20-10/20/ 30/40/50/75/100	M6×1.0	7.75	12.5	45	7.75	9.5	6.5	8	4-M5×0.8螺纹深度/ thread depth 4.5	8-M4×0.7螺纹深度/ thread depth 6	2-M6×1.0螺纹深度/ thread depth 10	M6×1.0×12L	M5×0.8×5L
CXS□25-10/20/ 30/40/50/75/100	M6×1.0	8.5	15	46	15	13	9	9	4-1/8螺纹深度/ thread depth 6.5	8-M5×0.8螺纹深度/ thread depth 7.5	2-M8×1.25螺纹深度/ thread depth 12	M6×1.0×14L	M6×1.0×5L
CXS□32-10/20/ 30/40/50/75/100	M8×1.25	9	19	56	19	20	11.5	10	4-1/8螺纹深度/ thread depth 6.5	8-M5×0.8螺纹深度/ thread depth 7.5	2-M8×1.25螺纹深度/ thread depth 12	M8×1.25×16L	M8×1.25×8L

型号/Model	S	SS	Z	ZZ	型号/Model	S	SS	Z	ZZ	型号/Model	S	SS	Z	ZZ	型号/Model	S	SS	Z	ZZ
CXS□10-10	10	65	30	82	CXS□15-10	10	70	25	89	CXS□20-10	10	80	30	104	CXS□25-10	10	82	30	106
CXS□10-20	20	75		92	CXS□15-20	20	80		99	CXS□20-20	20	90		114	CXS□25-20	20	95		116
CXS□10-30	30	85		102	CXS□15-30	30	90		109	CXS□20-30	30	100		124	CXS□25-30	30	102		126
CXS□10-40	40	95	40	112	CXS□15-40	40	100	35	119	CXS□20-40	40	110	40	134	CXS□25-40	40	112	40	136
CXS□10-50	50	105		122	CXS□15-50	50	110		129	CXS□20-50	50	120		144	CXS□25-50	50	122		146
										CXS□20-75	75	145	60	169	CXS□25-75	75	147	60	171
										CXS□20-100	100	170		194	CXS□25-100	100	172		196
															CXS□32-100	100	182	70	212



CDU 25×15



CDU 20×20

订购码/Ordering Code

CU

系列代号
CU: 基本型
CDU: 内置磁环型
Series Code
CU: Normal Type
CDU: Attach
magnet Type

□

种类
空白: 基本型
K: 不旋转活塞杆
Kinds
Blank: Normal Type
K: Non-Rotating
piston rod Type

10

缸径
Cylinder Bore
6- $\phi 6$ mm
10- $\phi 10$ mm
16- $\phi 16$ mm
20- $\phi 20$ mm
25- $\phi 25$ mm
32- $\phi 32$ mm

30

行程
Stroke
0-50mm

□

动作
D: 双动
S: 单动(弹簧压回)
T: 单动(弹簧压出)
Action
D: Double action
S: Single Action Spring
Drawing-in Type
T: Single Action Spring
Extusion Type

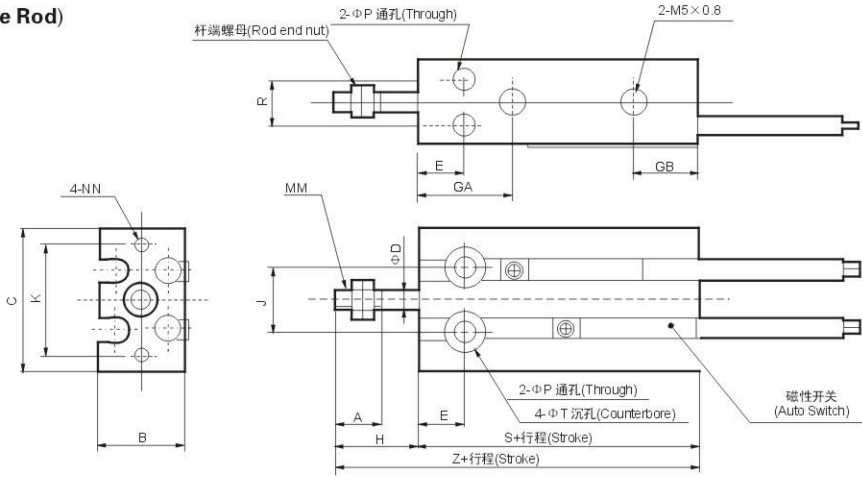
规格/Specifcation

内径/Bore(mm)	6	10	16	20	25	32
工作介质/Working Medium	空气/Air					
动作型式/Motion Pattern	双动/单动: 弹簧压回/弹簧压出 Double action/Single Action Extrusion type/Single Action Drawing-in Type					
保证耐压力/Ensured Pressure Resistance	1.0Mpa(10.5kgf/cm ²)					
最高使用压力/Max. Working-pressure	0.7Mpa(7.1kgf/cm ²)					
环境和流体温度/Ambient and Medium Temperature	5~+60℃					
缓冲/Cushion	两端橡胶缓冲/Both ends buffer					
行程公差/Margin of Stroke Error(mm)	$\begin{matrix} +1.0 \\ 0 \end{matrix}$					
活塞杆不转动精度/Precision of Piston rod with Non-rotating	$\pm 0.8^\circ$			$\pm 0.5^\circ$		
接管口径/Port Size	M5×0.8					G1/8"

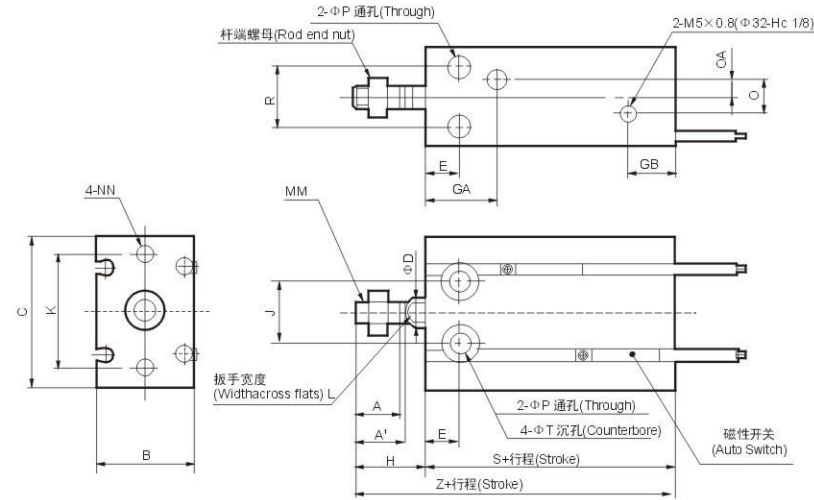
外形尺寸/Overall Dimension

双作用，单杆(Double Acting, Single Rod)

CU $\phi 6 \sim \phi 10$



CU $\phi 16 \sim \phi 32$



尺寸表/Dimension Sheet

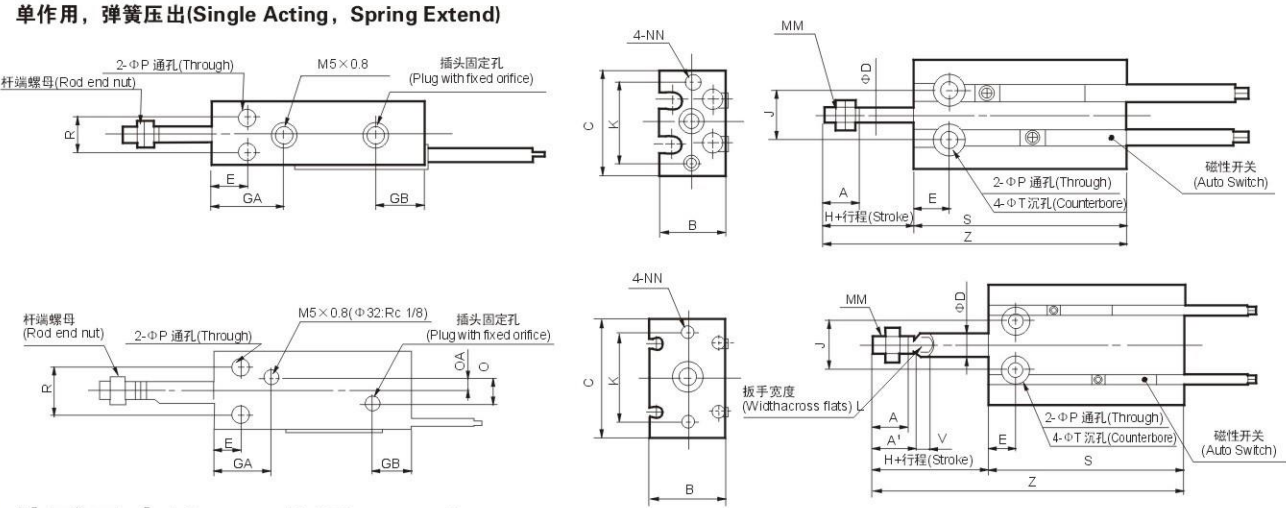
缸径/Bore size(mm)	A	A'	B	C	D	E	GA	GB	H	K	J	L	MM
6	7	-	13	22	3	7	15	10	13	17	10	-	M3×0.5
10	10	-	15	24	4	7	16.5	10	16	18	11	-	M4×0.7
16	11	12.5	20	32	6	7	16.5 ^{Note}	11.5	16	25	14	5	M5×0.8
20	12	14	26	40	8	9	19	12.5	19	30	16	6	M6×1.0
25	15.5	18	32	50	10	10	21.5	13	23	38	20	8	M8×1.25
32	19.5	22	40	62	12	11	23	12.5	27	48	24	10	M10×1.25

缸径/Bore size (mm)	NN	P	Q	QA	R	T	不带磁性开关(Without Auto Switch)		带磁性开关(With Auto Switch)	
							S	Z	S	Z
6	M3×0.5 深(depth) 5	3.2	-	-	7	6 深(depth) 4.8	33	46	33	46
10	M3×0.5 深(depth) 5	3.2	-	-	9	6 深(depth) 5	36	52	36	52
16	M4×0.7 深(depth) 6	4.5	4	2	12	7.6 深(depth) 6.5	30	46	40	56
20	M5×0.8 深(depth) 8	5.5	9	4.5	16	9.3 深(depth) 8	36	55	46	65
25	M5×0.8 深(depth) 8	5.5	9	4.5	20	9.3 深(depth) 9	40	63	50	73
32	M6×1.0 深(depth) 9	6.6	13.5	4.5	24	11 深(depth) 11.5	42	69	52	79

注)5 行程(CU16-5D):14.5mm
Note)5 Stroke(CU16-5D):14.5mm

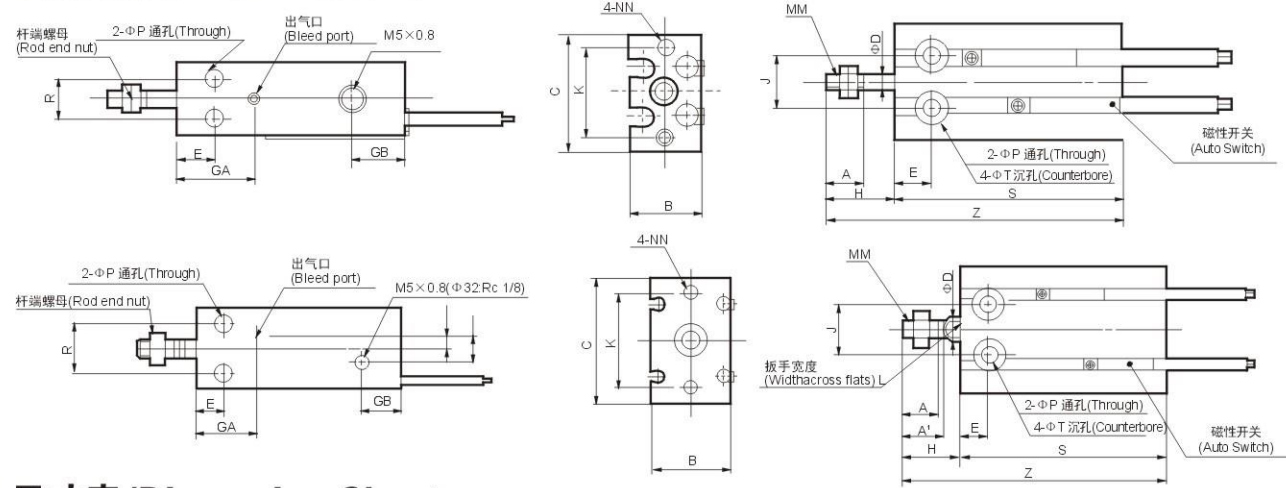
外形尺寸/Overall Dimension

单作用，弹簧压出(Single Acting, Spring Extend)



外形尺寸/Overall Dimension

单作用，弹簧压回 Single Acting, Spring Return



尺寸表/Dimension Sheet

缸径/Bore size(mm)	A	A'	B	C	D	E	GA	GB	H	K	J	L	MM	NN	P
6	7	-	13	22	3	7	15	10	13	17	10	-	M3×0.5	M3×0.5 深(depth) 5	3.2
10	10	-	15	24	4	7	16.5	10	16	18	11	-	M4×0.7	M3×0.5 深(depth) 5	3.2
16	11	12.5	20	32	6	7	16.5	11.5	16	25	14	5	M5×0.8	M4×0.7 深(depth) 6	4.5
20	12	14	26	40	8	9	19	12.5	19	30	16	6	M6×1.0	M5×0.8 深(depth) 8	5.5
25	15.5	18	32	50	10	10	21.5	13	23	38	20	8	M8×1.25	M5×0.8 深(depth) 8	5.5
32	19.5	22	40	62	12	11	23	12.5	27	48	24	10	M10×1.25	M6×1.0 深(depth) 9	6.6

缸径/Bore size (mm)	Q	QA	R	T	V ^{Note}	不带磁性开关(Without Auto Switch)						带磁性开关(With Auto Switch)					
						S			Z			S			Z		
						5 st	10 st	15 st	5 st	10 st	15 st	5 st	10 st	15 st	5 st	10 st	15 st
6	-	-	7	6 深(depth) 4.8	-	38	43	48	56	66	76	38	43	48	56	66	76
10	-	-	9	6 深(depth) 5	-	41	46	56	62	72	87	41	46	56	62	72	87
16	4	2	12	7.6 深(depth) 6.5	3.5	45	50	60	66	76	91	45	50	60	66	76	91
20	9	4.5	16	9.3 深(depth) 8	5	41	46	56	65	75	90	51	56	66	75	85	100
25	9	4.5	20	9.3 深(depth) 9	5	45	50	60	73	83	98	55	60	70	83	93	108
32	13.5	4.5	24	11 深(depth) 11.5	5	47	52	62	79	89	104	57	62	72	89	99	114

注) “V” 仅适用单作用，弹簧压出

Note) “V” Only for Single Acting, Spring Extend



MGPM 20×30



MGPM 25×50

订购码/Ordering Code

MGP — M — 25 × 40

系列代号
内置磁环型
Series Code
MGP-Attach
magnet Type

轴承种类
M:滑动轴承
L:滚珠导向轴承
Type of Bearing
M:Slide Bearing
L:Ball Guide Bearing

缸径
Cylinder Bore
12-Φ100mm

行程
Stroke
10~200mm

规格/Specifcation

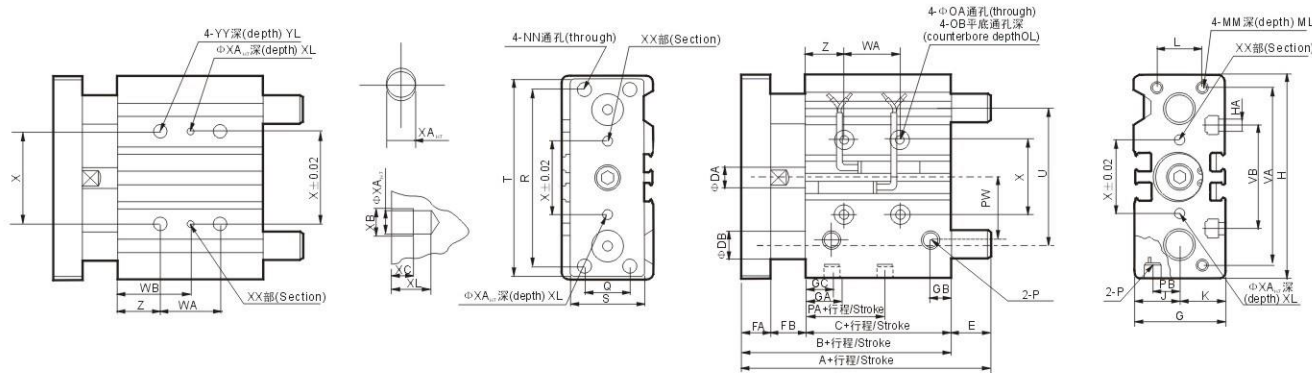
内径/Bore(mm)		12	16	20	25	32	40	50	63	80	100
工作介质/Working Medium		空气/Air									
动作型式/Motion Pattern		复动型/Double-action									
保证耐压力/Ensured Pressure Resistance		1.5Mpa(15.3kgf/cm²)									
最高使用压力/Max.Operating pressure		1.0Mpa(10.2kgf/cm²)									
最低工作压力/Min. Operating pressure		0.12Mpa(1.2kgf/cm²)									
环境和流体温度/Ambient and Medium Temperature		-10~+60℃									
活塞速度/Piston Speed		50~500mm/s								50~400mm/s	
缓冲/Buffer		橡胶缓冲/Rubber Cushion									
行准公差/Tolerance of Stroke		+1.5 0 mm									
轴承/Bearing		滑动轴承/滚珠导向轴承 (Slide bearing/ball guide bearing)									
活 塞 杆 不 转 动 精 度 Precision of Piston rod Non-rotating	滑动轴承/Slide Bearing	± 0.08°		± 0.07°		± 0.06°		± 0.05°		± 0.04°	
	滚珠导向轴承/Ball Guide Bearing	± 0.10°		± 0.09°		± 0.08°		± 0.06°		± 0.05°	
接管口径/Port size		M5×0.8		G1/8"				G1/4"		G3/8"	

标准行程

Bore size (mm)	Standard stroke (mm)
12,16	10,20,30,40,50,75,100,125,150,175,200,250
20,25	20,30,40,50,75,100,125,150,175,200,250,300,350,400
32 to 100	25,50,75,100,125,150,175,200,250,300,350,400

外形尺寸/Overall Dimension

φ 12~φ 25



MGPM、MGPL共同规格/MGPM、MGPL Common Dimensions Sheet

缸径/Bore size	标准行程(mm) Standard stroke	B	C	DA	FA	FB	G	GA	GB	H	HA	J	K	L	MM	ML	NN	OA
12	10,20,30,40,50,75,100	42	29	6	8	5	26	11	7.5	58	M4	13	13	18	M4×0.7	10	M4×0.7	4.3
16		46	33	8	8	5	30	11	8	64	M4	15	15	22	M5×0.8	12	M5×0.8	4.3
20	20,30,40,50,75,100,125,150,175,200	53	37	10	10	6	36	10.5	8.5	83	M5	18	18	24	M5×0.8	13	M5×0.8	5.6
25		53.5	37.5	12	10	6	42	11.5	9	93	M5	21	21	30	M6×1.0	15	M6×1.0	5.6

缸径/Bore size	标准行程(mm) Standard stroke	OB	OL	P	PA	PB	PW	Q	R	S	T	U	VA	VB	X	XA	XB	XC	YL	Z
12	10,20,30,40,50,75,100	8	4.5	M5×0.8	13	8	18	14	48	22	56	41	50	37	23	3	3.5	3	10	5
16		8	4.5	M5×0.8	15	10	19	16	54	25	62	46	56	38	24	3	3.5	3	10	5
20	20,30,40,50,75,100,125,150,175,200	9.5	5.5	RC1/8	12.5	10.5	25	18	70	30	81	54	72	44	28	3	3.5	3	12	17
25		9.5	5.5	RC1/8	12.5	13.5	28.5	26	78	38	91	64	82	50	34	4	4.5	3	12	17

缸径/Bore size	标准行程(mm) Standard stroke	WA			WB			XL	YY
		30 st or less	Over 40 st to 100 st	125 st or less	30 st or less	Over 40 st to 100 st	125 st or less		
12	10,20,30,40,50,75,100	20	40	-	15	25	-	6	M5×0.8
16		24	44	-	17	27	-	6	M5×0.8
20	20,30,40,50,75,100,125,150,175,200	24	44	120	29	39	77	6	M6×1.0
25		24	44	120	29	39	77	6	M6×1.0

MGPG (滑动轴承Slide bearing)

缸径/ Bore size	A			DB	E		
	50st≥	50st< 100st≥	100st<		50st≥	50st< 100st≥	100st<
12	42	60.5	85	8	0	18.5	43
16	46	64.5	95	10	0	18.5	49

MGPL (滚珠导向轴承Ball bushing bearing)

A			DB	E		
30st≥	30st< 100st≥	100st<		30st≥	30st< 100st≥	100st<
43	55	85	6	1	13	43
49	65	95	8	3	19	49

MGPM (滑动轴承Slide bearing)

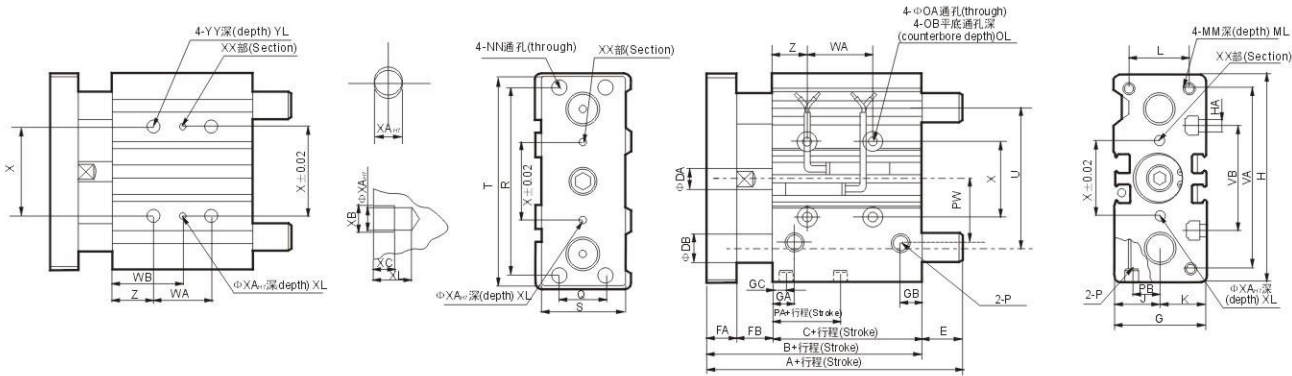
Bore size	A			DB	E		
	50st≥	50st< 200st≥	200st<		50st≥	50st< 200st≥	200st<
20	53	84.5	122	16	0	31.5	69
25	53.5	85	122	20	0	31.5	68.5

MGPL (滚珠导向轴承Ball bushing bearing)

A			DB	E		
30st≥	30st< 100st≥	100st<		30st≥	30st< 100st≥	100st<
63	80	104	10	10	27	51
69.5	80.5	104.5	13	16	32	51

外形尺寸/Overall Dimension

φ 32~ φ 63



MGPM、MGPL共同规格/MGPM、MGPL Common Dimensions Sheet

缸径/ Bore size	标准行程(mm) Standard stroke	B	C	DA	FA	FB	G	GA	GB	GC	H	HA	J	K	L	MM	ML	NN	OA
32	25,50,70, 100,125,150, 175,200	59.5	37.5	16	12	10	48	12.5	9	12.5	112	M6	24	24	34	M8×1.25	20	M8×1.25	6.6
40		66	44	16	12	10	54	14	10	14	120	M6	27	27	40	M8×1.25	20	M8×1.25	6.6
50		72	44	20	16	12	64	14	11	12	148	M8	32	32	46	M10×1.5	22	M10×1.5	8.6
63		77	49	20	16	12	78	16.5	13.5	16.5	162	M10	39	39	58	M10×1.5	22	M10×1.5	8.6

缸径/ Bore size	标准行程(mm) Standard stroke	OB	OL	P	PA	PB	PW	Q	R	S	T	U	VA	VB	X	XA	XB	XC	XL	Z
32	25,50,70, 100,125,150, 175,200	11	7.5	RC1/8	7	15	34	30	96	44	110	78	98	63	42	4	4.5	3	6	21
40		11	7.5	RC1/8	13	18	38	30	104	44	118	86	106	72	50	4	4.5	3	6	22
50		14	9	RC1/4	9	21.5	47	40	130	60	146	110	130	92	66	5	6	4	8	24
63		14	9	RC1/4	14	28	55	50	130	70	158	124	142	110	80	5	6	4	8	24

缸径/ Bore size	标准行程(mm) Standard stroke	WA			WB			YY	YL
		25 st	50,75,100 st	100 st or above	25 st	50,75,100 st	100 st or above		
32	25,50,70, 100,125, 150,175,200	24	48	124	33	45	83	M8×1.25	16
40		24	48	124	34	46	84	M8×1.25	16
50		24	48	124	36	48	86	M10×1.5	20
63		28	52	128	38	50	88	M10×1.5	20

MGPM (滑动轴承Slide bearing)

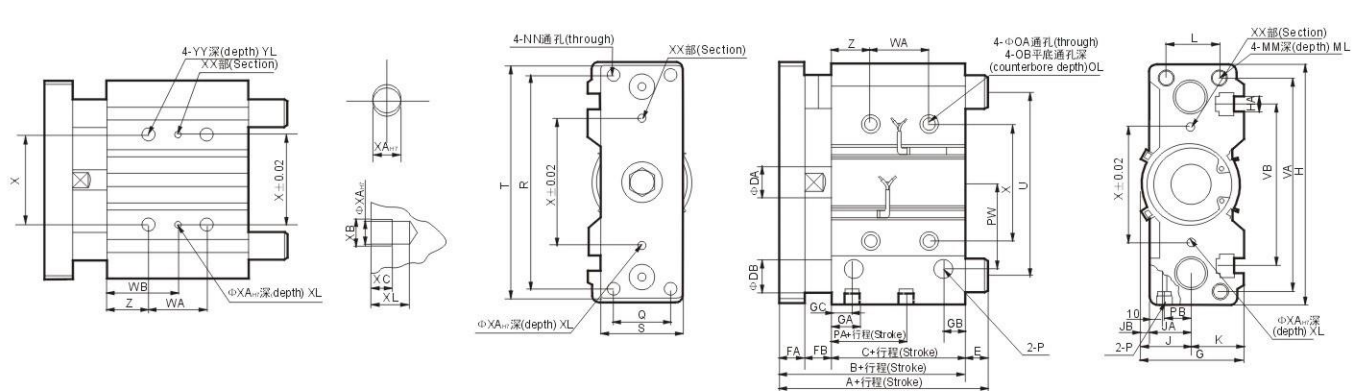
缸径/ Bore size	A			DB	E		
	50st≥	50st<200st≥	200st<		50st≥	50st<200st≥	200st<
32	97	102	140	20	37.5	42.5	80.5
40	97	102	140	20	31	36	74
50	106.5	118	161	25	34.5	46	89
63	106.5	118	161	25	29.5	41	84

MGPL (滚动导向轴承Ball bushing bearing)

缸径/ Bore size	A				DB	E			
	50st≥	50st<100st≥	100st<200st≥	200st<		50st≥	50st<100st≥	100st<200st≥	200st<
32	81	98	118	140	16	21.5	38.5	58.5	80
40	81	98	118	140	16	15	32	52	74
50	93	114	134	161	20	21	42	62	89
63	93	114	134	161	20	16	37	57	84

外形尺寸/Overall Dimension

φ 80~ φ 100



尺寸表/Dimension Sheet

缸径/ Bore size	标准行程(mm) Standard stroke	B	C	DA	FA	FB	G	GA	GB	GC	H	HA	J	LA	JB	K	L	MM	ML	NN	OA
80	20,50,75, 100,125, 150,175,200	95.5	56.5	25	22	18	91.5	19	15.5	14.5	202	M12	45.5	38	7.5	46	54	M12×1.75	30	M12×1.75	10.6
100		116	66	30	25	25	111.5	23	19	18	240	M14	55.5	45	10.5	56	62	M14×2.0	32	M14×2.0	12.5

缸径/ Bore size	标准行程(mm) Standard stroke	OB	OL	P	PA	PB	PW	Q	R	S	T	U	VA	VB	X	XA	XB	XC	XL	Z
80	20,50,75, 100,125, 150,175,200	17.5	8	RC3/8	14.5	25.5	74	52	174	75	198	156	180	140	100	6	7	5	10	28
100		20	8	RC3/8	17.5	32.5	89	64	210	90	236	188	210	166	124	6	7	5	10	11

缸径/ Bore size	标准行程(mm) Standard stroke	WA			WB			YY	YL
		25 st	50,75,100 st	100 st or above	25 st	50,75,100 st	100 st or above		
80	20,50,75, 100,125, 150,175,200	28	52	128	42	54	92	M12×1.75	24
100		48	72	148	35	47	85	M14×2.0	28

MGPM (滑动轴承Slide bearing)

缸径/ Bore size	A			DB	E		
	50st≥	50st<200st≥	200st<		50st≥	50st<200st≥	200st<
80	115	142	193	30	18.5	45.5	96.5
100	137	162	203	36	21	46	87

MGPL (滚动导向轴承Ball bushing bearing)

缸径/ Bore size	A				DB	E			
	50st≥	25st<50st≥	50st<200st≥	200st<		50st≥	25st<50st≥	50st<200st≥	200st<
80	109.5	130	160	193	25	13	33.5	63.5	96.5
100	121	147	180	203	30	5	31	64	87

MSQ 系列
转台齿条和小齿轮缸



MSQB 20-A



MSQB 30-A

订购码/Ordering Code



规格/Specification

内径/Bore(mm)		10	20	30	50	70	100	200
使用流体/Fluid		空气(不给油)Air(non-lube)						
最高使用压力/ Max.pressure	带调角度螺栓/Mith adjustment bole	1Mpa(10.2kgf/cm²)						
	带油压吸震器/R:With Shock Absorber	0.6 MPa (6.1kgf/cm²)注/Note						
最低使用压力 /Min.pressure	基本型/Basic type	0.1 Mpa(1.0kgf/cm²)						
	高精度型/High precision type	0.2 Mpa		0.1 Mpa			-	
环境和流体温度/Ambient and fluid temperature		0~60℃(但未冻结No freezing)						
缓冲/Cushion	带调角度螺栓/Mith adjustment bole	橡胶缓冲/Rubber bumper						
	带油压吸震器/R:With Shock Absorber	缓冲器/Shock absorber						
角度调整范围/Angle adjustment range		0~190℃						
最高旋转角度/Maximum rotation		190℃						
活塞直径/Piston bore		φ 15	φ 18	φ 21	φ 25	φ 28	φ 32	φ 40
接管口径/ Port size	底孔/End ports	M5×0.8		RC1/8"				
	侧孔/Side ports	M5×0.8						

注:最大使用压力是受最大允许负重限制的。
Note:The maximum operating pressure of the actuator is restricted by the maximun allowable thrust of the shock absorber.

Allowable Kinetic Energy and Rotation Time Adjustment Range

Size	Allowable kinetic energy(mJ)		Rotation time adjustment range for stable operation (s/90°)	
	With adjustment bolt	With internal shock absotber	With adjustment bolt	With internal shock absotber ^(Note)
10mm	7	39	0.2 to 1.0	0.2 to 0.7
20mm	25	116		
30mm	48	116		
50mm	81	294		
70mm	240	1100	0.2 to 1.5	0.2 to 1.0
100mm	320	1600	0.2 to 2.0	
200mm	560	2900	0.2 to 2.5	

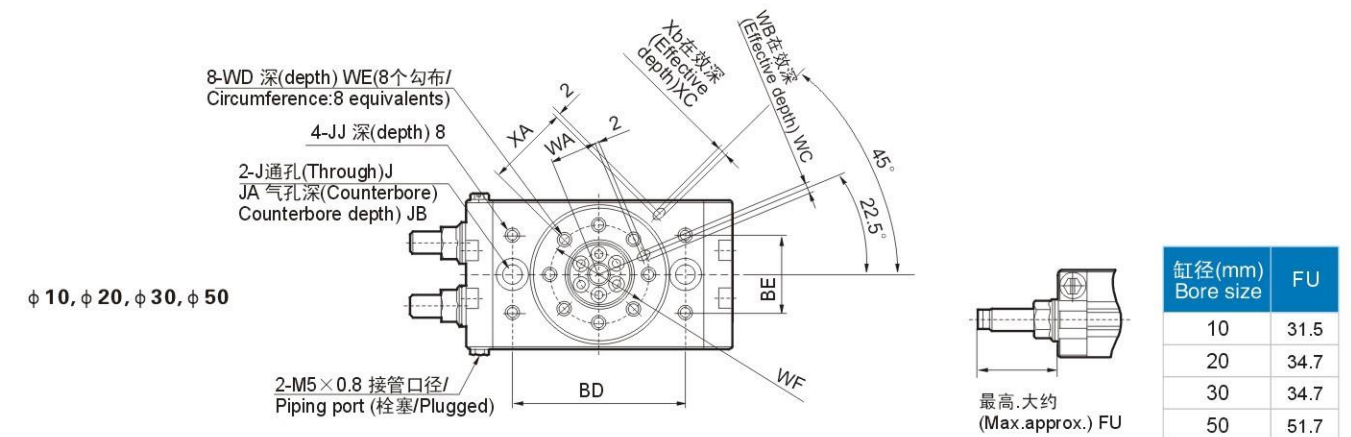
Note:Be careful if a type with internal absorber is used below the minimum speed,the energy absorption ability will decrease drastiacally.

MSQ 系列
转台齿条和小齿轮缸

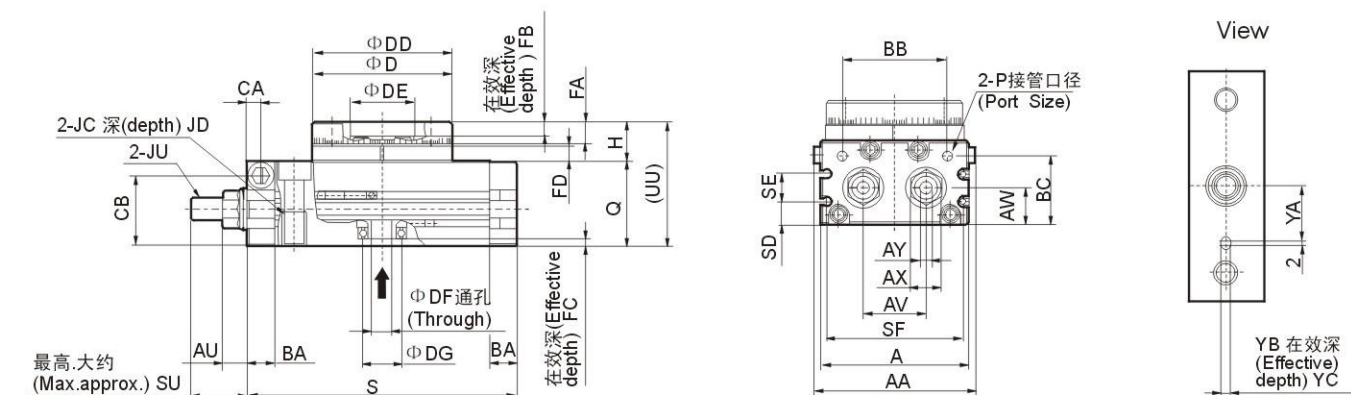


外形尺寸/Overall Dimension

基本型 Basic style:MAQB□A



带内置缓冲器/With internal shock absorber MAQB□R



尺寸表/Dimension Sheet

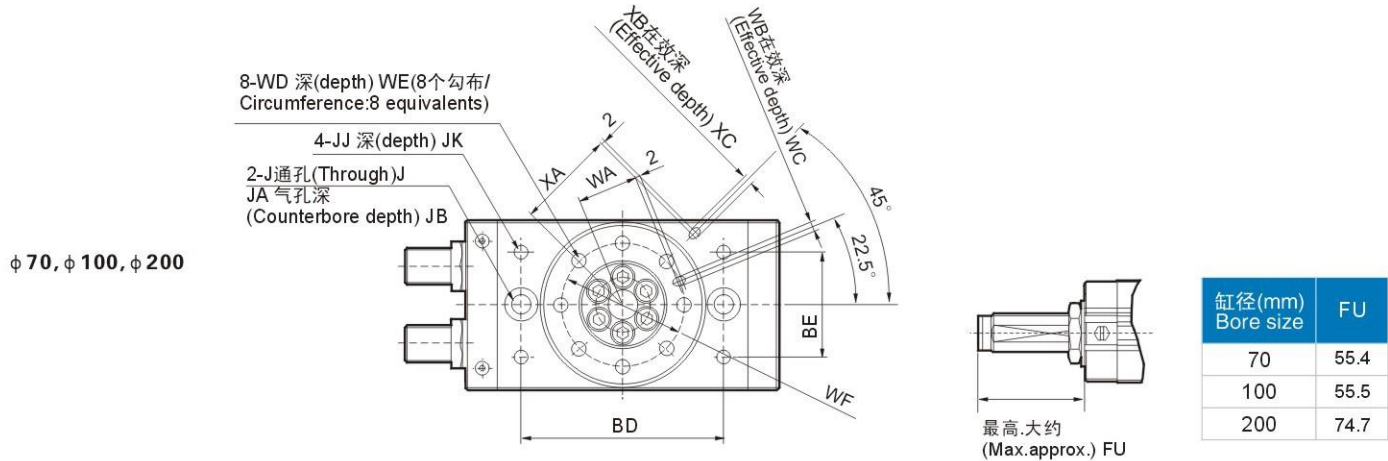
缸径(mm) Bore size	AA	A	AU	AV	AW	AX	AY	BA	BB	BC	BD	BE	CA	CB	D	DD	DE	DF
10	55.4	50	8.6	20	15.5	12	4	9.5	34.5	27.8	60	27	4.5	28.5	46h9	46h9	20H9	5
20	70.8	65	10.6	27.5	16	14	5	12	46	30	67	34	6	30.5	60h9	61h9	28H9	9
30	75.4	70	10.6	29	18.5	14	5	12	50	32	84	37	6.5	33.5	65h9	67h9	32H9	9
50	85.4	80	14	38	22	19	6	15.5	63	37.5	100	50	10	37.5	75h9	77h9	35H9	10

缸径(mm) Bore size	DG	FA	FB	FC	FD	H	J	JA	JB	JC	JD	JJ	JU	P
10	15H9	8	4	3	4.5	13	6.8	11	6.6	M8×1.25	12	M5×0.8	M8×1	M5×0.8
20	17H9	10	6	2.5	6.5	17	8.6	14	8.5	M10×1.5	15	M6×1	M10×1	M5×0.8
30	22H9	10	4.5	3	6.5	17	8.6	14	8.5	M10×1.5	15	M6×1	M10×1	Rc 1/8
50	26H9	12	5	3	7.5	20	10.5	18	10.5	M12×1.75	18	M8×1.25	M14×1.5	Rc 1/8

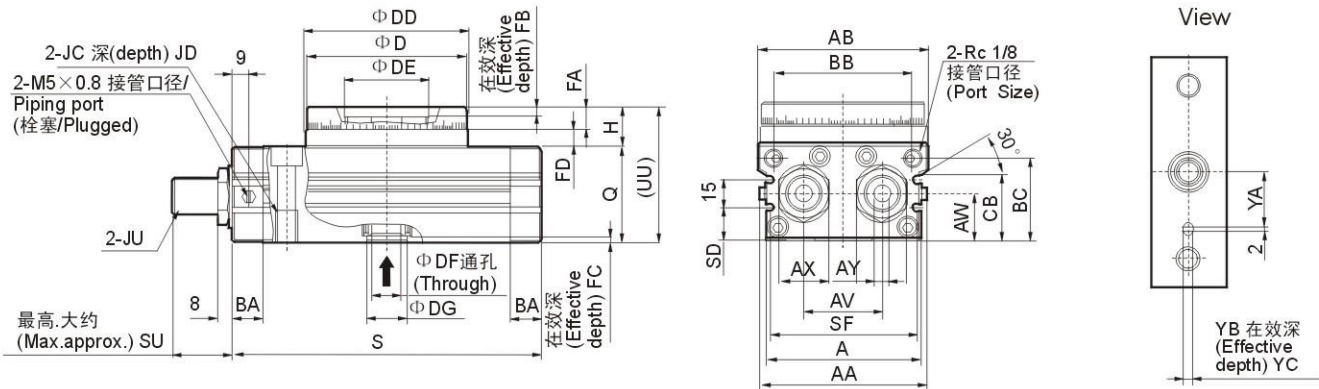
缸径(mm) Bore size	Q	S	SD	SE	SF	SU	UU	WA	WB	WC	WD	WE	WF	XA	XB	XC	YA	YB	YC
10	34	92	9	13	45	17.7	47	15	3H9	3.5	M5×0.8	8	32	27	3H9	3.5	19	3H9	3.5
20	37	117	10	12	60	25	54	20.5	4H9	4.5	M6×1	10	43	36	4H9	4.5	24	4H9	4.5
30	40	127	11.5	14	65	25	57	23	4H9	4.5	M6×1	10	48	39	4H9	4.5	28	4H9	4.5
50	46	152	14.5	15	75	31.4	66	26.5	5H9	5.5	M8×1.25	12	55	45	5H9	5.5	33	5H9	5.5

外形尺寸/Overall Dimension

基本型 Basic style:MAQB□A



带缓冲器/With shock absorber MAQB□R



尺寸表/Dimension Sheet

缸径(mm) Bore size	AA	AB	A	AV	AW	AX	AY	BA	BB	BC	BD	BE	CB	D	DD	DE
70	90	92	84	42	25.5	27	8	17	75	44.5	110	57	36	88h9	90h9	46H9
100	101	102	95	50	29.5	27	8	17	85	50.5	130	66	42	98h9	100h9	56H9
200	119	120	113	60	36.5	36	10	24	103	65.5	150	80	57	116h9	118h9	64H9

缸径(mm) Bore size	DF	DG	FA	FB	FC	FD	H	J	JA	JB	JC	JD	JJ	JK	JU
70	16	22H9	12.5	5	3.5	6	22	10.4	17.5	10.5	M12×1.75	18	M8×1.25	10	M20×1.5
100	19	24H9	14.5	6	3.5	12	27	10.4	17.5	10.5	M12×1.75	18	M8×1.25	10	M20×1.5
200	24	32H9	16.5	9	5.5	15	32	14.2	20	12.5	M16×2	25	M12×1.75	13	M27×1.5

缸径(mm) Bore size	Q	S	SD	SF	SU	UU	WA	WB	WC	WD	WE	WF	XA	XB	XC	YA	YB	YC
70	53	170	18	79	34.2	75	32.5	5H9	5.5	M8×1.25	12.5	67	54	5H9	3.5	39	5H9	3.5
100	59	189	22	90	34.3	86	37.5	6H9	6.5	M10×1.55	14.5	77	59	6H9	4.5	49	6H9	4.5
200	74	240	29	108	40.2	106	44	8H9	8.5	M12×1.75	16.5	90	69	8H9	4.5	54	8H9	6.5

DHZ2/DHC2 系列气动手指/DHZ2/DHC2 Series Style Pneumatic Gripper

订购码/Ordering Code



DHZ	2	×	32	-	D	-	□
型号 DHZ: 平行开闭型 DHC: 支点开闭型 Model DHZ: DHZ Parallel Type Gripper DHC: DHC Point Type Gripper	手指数量 Finger Quantity 2个/PCS		缸径 Bore 6-40mm		动作形式 D: 复动 S: 单动(常开) C: 单动(常闭) Acting Type D: Double-acting S: Single-acting(Normally open) C: Single-acting(Normally closed)		防光胶套材料 空白: 氟丁橡胶(CR) F: 氟化橡胶(FKM) S: 硅胶(Si) Dusty Seal Material Blank: CR F: FKM S: Si

规格/Specifcation

内径/Bore(mm)		6	10	16	20	25	32	40
流体/Fluid		空气/Air						
动作型式/Motion Pattern		双动,单动:常开/常闭/Double-acting,single acting(Normally open/Normally closed)						
最高使用压力/Max.pressure MPa		0.7MPa						
最高使用压力	双动(Double Acting)	0.15	0.2	0.1				
/Max.pressure Mpa	单动(Single Acting)	0.3	0.35	0.25				
环境和流体温度/Ambient and fluid temperature		-10~60℃						
最高操作频率/Max.operating frequency		180 c.p.m					60 c.p.m	
重复精度/Repeatability Precision(mm)		± 0.01					± 0.02	
*润滑/Lubrication		不需要/Not required						
接管口径/Port Size		M3×0.5		M3×0.8				

DHL2 系列阀行气动手指/DHL2 Series Parallel style wide Opening Air Gripper

订购码/Ordering Code



DHL	2	×	16	-	D	-	□	-	S
型号 DHL: 平行开闭式 Model DHL: DHL wide Opening Air Gripper	手指数量 Finger Quantity 2个/2PCS		缸径 Bore 10-40mm		动作形式 Action D: 复动 D: Double-Acting		手指开/关行程 Finger Open/Close Stroke		总是附磁 Always with magnet
缸径 Bore 空白/Blank	Φ10	Φ16	Φ20	Φ25	Φ32	Φ40			
1	40	60	80	100	120	160			
2	60	80	100	120	160	200			

规格/Specifcation

内径/Bore(mm)	10	16	20	25	32	40
流体/Fluid	空气/Air					
动作型式/Motion Pattern	双动/Double-Acting					
最高使用压力/Max.pressure Mpa(kgf/cm ²)	0.6(6.1)					
最低使用压力/Max.pressure Mpa(kgf/cm ²)	0.15(1.5)	0.1(1.0)				
环境和流体温度/Ambient and fluid temperature	-10~60℃					
重复精度/Repeatability Precision(mm)	±0.1mm					
保持力/Effective gripping force (N) at 0.5 Mpa	14	45	74	131	228	396
接管口径/Port Size	M5×0.8				G1/8"	

DHT2 系列杠杆式气动手指/DHT2 Series Angle Style Air Gripper Toggle Type



订购码/Ordering Code



规格/Specifcation

型号/Model	MHT2-32D	MHT2-40D	MHT2-50D	MHT2-63D
缸径/Bore size	32	40	50	63
动作形式/Motion Pattern	双动/Double acting			
体流/Fluid	空气/Air			
使用压力范围/Operating Voltage Range	0.1~0.6 MPa			
环境和流体温度/Ambient and fluid temperature	5~60℃			
润滑/Lubrication	不需要/Not required			
手指开闭角度/Finger opening angle (Total)	-3° ~28°	-3° ~27°	-2° ~23°	-2° ~23°
重量/Weight (kg)	0.80	1.09	1.93	2.8
保持力(N.m)/Mffective gripping force (N.m) at 0.5 Mpa	12.4	36.0	63.0	106

CY1 系列无杆气缸/CY1 Series Rodless Cylinder



CY1B 20×400

订购码/Ordering Code



规格/Specifcation

内径/Bore(mm)	6	10	15	20	25	32	40	50	63
工作介质/Working Medium	空气/Air								
动作型式/Motion Pattern	复动型/Double action								
保证耐压力/Ensured Pressure Resistance	10.5kgf/cm²(1.05Mpa)								
最高使用压力/Max.pressure	7.1kgf/cm²(0.7Mpa)								
最低使用压力/Min.pressure	1.8kgf/cm²(0.18Mpa)								
环境和流体温度/Ambient and fluid temperature	Cy1 B/S:5~+60℃ Cy1 L:-10~+60℃ Cy1 R:-10~+60℃								
活塞速度/Piston Speed	Cy1 B/S:50~400mm/s Cy1 L:50~1000mm/s Cy1 R:50~500mm/s								
缓冲/Buffering	Cy1 B/S:橡胶缓冲/Both ends buffer Cy1 L:两端橡胶缓冲/油压吸震器 Skock absorber/Rubber bumper								
行程公差/Margin of Stroke Error(mm)	~0~250 ^{+1.0} 251~1000 ^{+1.4} 1001~1500 ^{+1.8}								
**润滑/Lubrication	不需要/Not required								
接管口径/Port size	M5×0.8			G1/8"			G1/4"		



DLF- 20 × 160-S



DSG- 50 × 29



DLB- 40 × 80-S(不旋转气缸)



专用气缸



DLG- 32 × 20-T

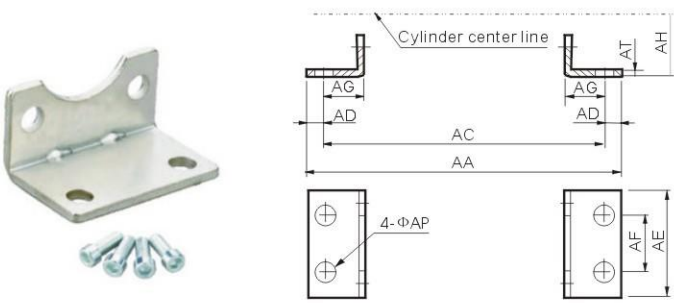


专用气缸

产品说明 Product instruction

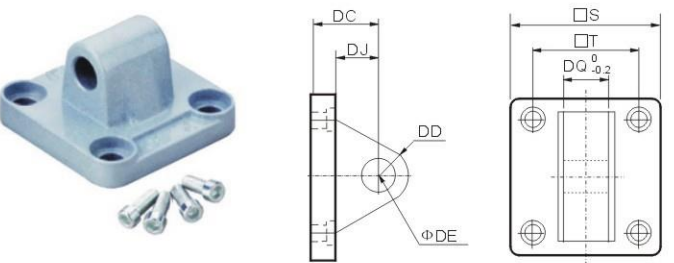
■ 公司设有研发部，凭借雄厚的科技实力与丰富的专业经验，可以自主设计，开发，生产各类气缸，我们可以根据客户的图片，来帮客户设计，开发新产品。所有产品都做到精益求精。如果你有新产品要开发，请不要犹豫联系我们，我们将会尽我们全力帮你来完成。

Our company has R&D department,can research,develop and produce all kinds of cylinders with advanced technology and sufficient professional experience. We can research and develop new products according to customer's drawing, and strive all products for excellence. If you have new product to develop,pls don't hesitate to contact us, we will try our best to help you.



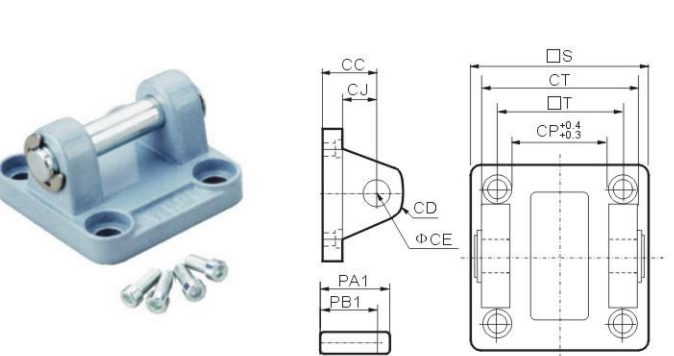
ISO-LB型(Type) 支架(Foot Bracket)

符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
AA	158	179	190	209	248	266	290	340	380
AC	142	161	170	185	210	228	250	300	320
AD	8	9	10	12	19	19	20	20	30
AE	47	53	65	75	95	115	140	180	220
AF	32	36	45	50	63	75	90	115	135
AG	24	28	32	32	41	45	45	60	70
AH	32	36	45	50	63	71	90	115	135
AP	7	9	9	9	12	14.5	16.5	18.5	24
AT	3	3	3	3	4	4	6	6	9



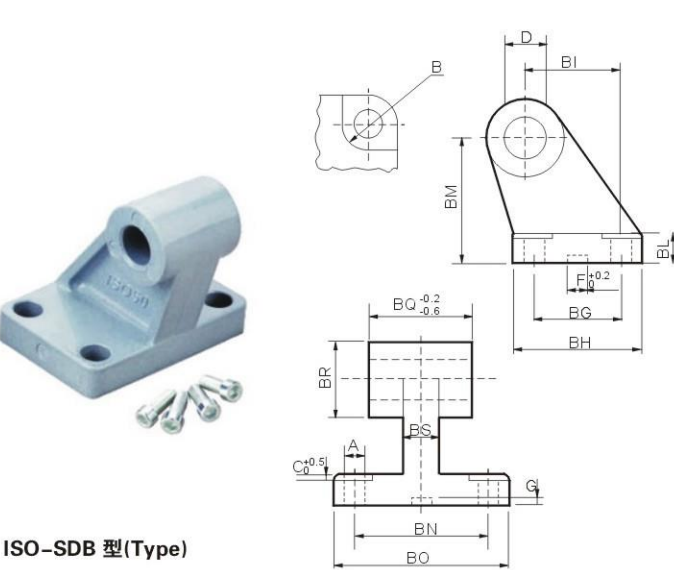
ISO-CA型(Type) 单耳(Single Earring)

符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
S	47	53	65	75	95	115	140	180	220
T	32.5	38	46.5	56.5	72	89	110	140	175
DC	22	25	27	32	36	41	50	55	60
DD	9	12	12	15	15	20	25	30	30
DE	10	12	12	16	16	20	25	30	30
DJ	13	16	17	22	22	27	33	35.5	36
DQ	25.8	27.8	31.7	39.7	49.7	59.7	69.7	89.7	89.7



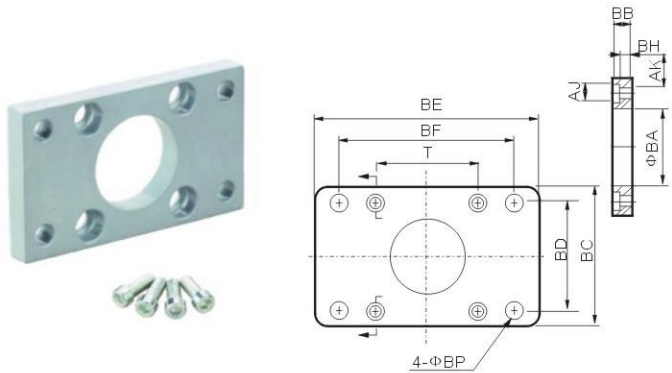
ISO-CB型(Type) 双耳(Double Earring)

符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
CC	22	25	27	32	36	41	50	55	60
CD	9	12	12	15	15	20	25	30	30
CE	10	12	12	16	16	20	25	30	30
CJ	13	16	17	22	22	27	31	35.5	36
CP	26	28	32	40	50	60	70	90	90
CT	45	52	60	70	90	110	130	170	170
PA1	51	59	67	77	97	119	139	181	181
PB1	45.5	52.5	60.5	70.5	90.5	110.5	130.5	170.5	170.5
S	47	53	65	75	95	115	140	180	220
T	32.5	38	46.5	56.5	72	89	110	140	175



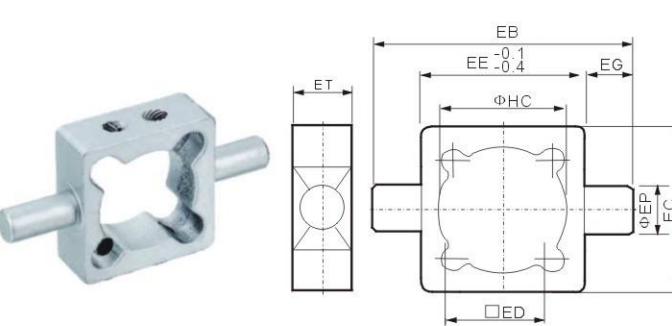
ISO-SDB 型(Type)

符号/缸径 Symbol/Bore	32	40	50	63	80	100	125
A	6.6	6.6	9	9	11	11	14
B	11	11	15	15	18	18	20
BG	18	22	30	35	40	50	60
BH	31	35	45	50	60	70	90
BI	21	24	33	37	47	55	70
BL	8	10	10.5	12	14	17	20
BM	32	36	45	50	63	71	90
BN	38	41	50	52	66	76	94
BO	51	54	65	67	86	96	124
BS	12	15	18	22	20	20	30
BR	20	22	26	30	30	38	45
C	1.6	1.6	1.6	1.6	2.5	2.5	3.2
D	10	12	12	16	16	20	25
F	10.5	10.5	10.5	10.5	10.5	10.5	10.5
G	3	3	3	3	3	3	3
BQ	25	28	32	40	50	60	70



ISO-FA/FB型(Type) 法兰板(Flange)

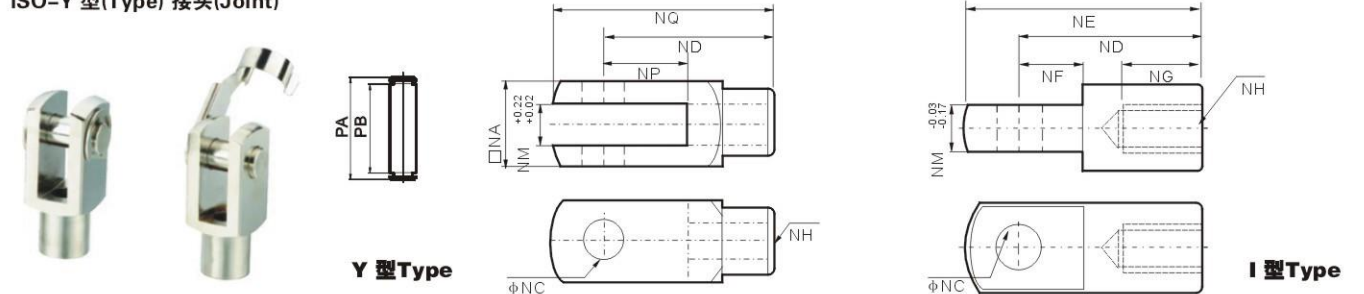
符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
AJ	11	11	14	14	17	17	19	25	25
AK	7	7	9	9	11	11	13	17	17
BA	30.5	35.5	40.5	45.5	45.5	55.5	60.5	65.5	75.5
BB	10	10	12	12	16	16	20	20	25
BC	47	53	65	75	95	115	140	180	220
BD	32	36	45	50	63	75	90	115	135
BE	80	90	110	125	154	186	224	280	320
BF	64	72	90	100	126	150	180	230	270
BH	4	4	4	6	6	6	8	8	12
BP	7	9	9	9	12.5	14.5	16.5	18.5	24
T	32.5	38	46.5	56.5	72	89	110	140	175



ISO-TC 型(Type)中摆(Central Trunnion)

符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
EB	100	113	125	140	160	182	-	-	-
EC	52	63	74	80	105	128	-	-	-
ED	32.5	38	46.5	56.5	72	89	-	-	-
EE	52	63	75	90	105	128	-	-	-
EG	25	25	25	25	25	25	-	-	-
EP	12	16	16	20	20	25	-	-	-
ET	20	22	22	28	28	34	-	-	-
HC	37	45	55	68	87	107.5	-	-	-

ISO-Y 型(Type) 接头(Joint)

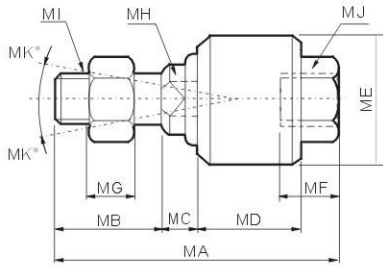


ISO-Y+销子(Pin) ISO-Y+卡扣(Clip)

符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
NA	19	25.4	32	32	44.4	44.4	55	70	70
NC	10	12	16	16	20	20	30	35	35
ND	40	48	64	64	80	80	110	144	144
NE	52	67	89	89	112	112	155	201	201
NF	15	24	32	32	40	40	50	50	55
NG	20	20	23	23	30	30	56	72	72
NH	M10×1.25	M12×1.25	M16×1.5	M16×1.5	M20×1.5	M20×1.5	M27×2.0	M36×2.0	M36×2.0
NM	10	12	16	16	20	20	30	35	35
NP	20	24	32	32	40	40	54	72	72
NQ	52	62	83	83	105	105	148	191	191
PA	26.2	32.8	39.3	39.3	53.3	53.3	64	80	80
PB	20	26.5	33	33	45	45	55.6	70.6	70.6

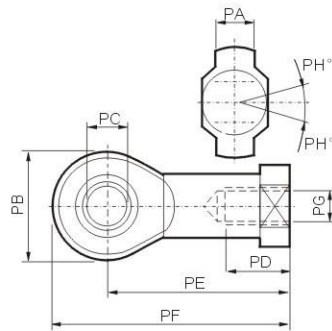


ISO-I 型(Type)接头(Joint)



ISO-UJ 型(Type)
浮动接头(Float Joint)

符号/缸径 Symbol/Bore	MA	MB	MC	MD	ME	MF	MG	MH	MI	MK
32	58	22	7	21	26	11.5	7	10	M10×1.25	12
40	58	22	8	21	28	11.5	8	12	M12×1.25	12
50	90	27	10	41	44.5	20	10	17	M16×1.5	7
63	90	27	10	41	44.5	20	10	17	M16×1.5	7
80	102	29	13	46	53	24	13	22	M20×1.5	10
100	102	29	13	46	53	24	13	22	M20×1.5	10
125	147	54	13	64	62	39	14	30	M27×2.0	9
160	251	72	22	115	80	80	18	36	M36×2.0	4
200	251	72	22	115	80	80	18	36	M36×2.0	4



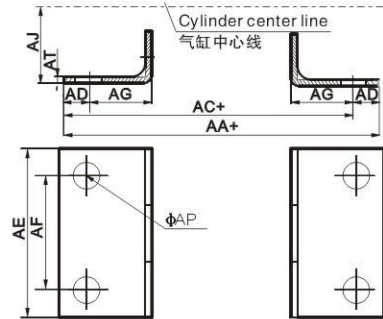
ISO-PHS 型(Type)
鱼眼接头(Fisheye Joint)

符号/缸径 Symbol/Bore	PA	PB	PC	PD	PE	PF	PG	PH
32	11	26	10	21	43	56	M10×1.25	13
40	12	30	12	24	50	65	M12×1.25	13
50	15	38	16	33	64	83	M16×1.5	15
63	15	38	16	33	64	83	M16×1.5	15
80	18	46	20	40	77	100	M20×1.5	15
100	18	46	20	40	77	100	M20×1.5	15
125	37	70	30	51	110	145	M27×2.0	15
160	43	80	35	56	125	165	M36×2.0	16
200	43	80	35	56	125	165	M36×2.0	16

标准气缸安装附件/Standard Cylinder Accessories



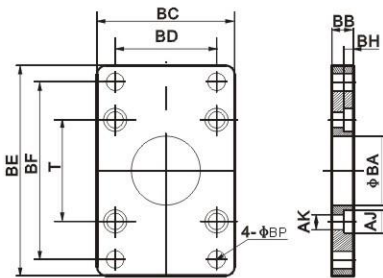
LB型(Type)
支架(Foot Bracket)



符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
AA	153	169	173	184	199	210	249	328	380
AC	134	140	149	158	167	174	213	288	320
AD	9.5	14.5	12	13	16	18	18	20	30
AE	50	57	68	80	97	112	140	180	220
AF	33	36	47	56	70	84	90	115	135
AG	20.5	23.5	28	31	30	30	45	60	70
AJ	28	30	36.5	41	49	57	90	115	135
AP	9	12	12	12	14	14	16	18	22
AT	3	3	3	3	4	4	8	8	10



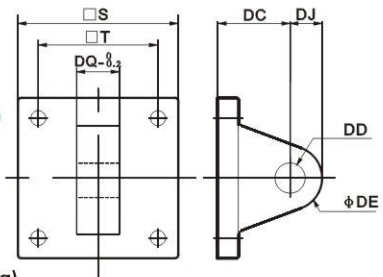
FA/FB型(Type)
法兰板(Flange)



符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
BA	28.3	32.3	38.3	38.3	47.3	47.3	56	63	81
BB	10	10	10	12	16	16	20	25	25
BC	47	52	65	76	95	115	140	180	220
BD	33	36	47	56	70	84	90	115	135
BE	72	84	104	116	143	162	224	280	320
BF	58	70	86	98	119	138	180	230	270
BH	6.5	6.5	6.5	8.5	10.5	10.5	15	20	20
AJ	10.5	10.5	13.5	13.5	5	5	19	25	25
AK	6.5	6.5	6.5	8.5	10.5	10.5	12.5	16.5	16.5
BP	7	7	9	9	11	11	16	18	22
T	33	37	47	56	70	84	110	140	175



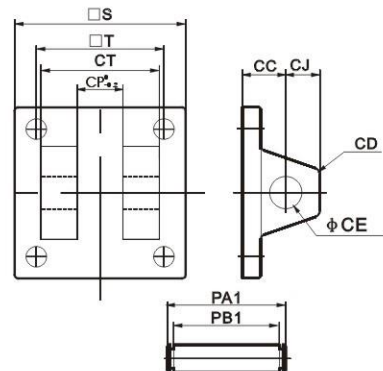
CA型(Type) 单耳(Single Earring)



符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
S	48	50	62	75	94	112	140	180	220
T	33	37	47	56	70	84	110	140	175
DC	34	34	34	34	48	48	50	55	60
DD	14	14	15	15	20	20	25	30	30
DE	12	14	14	14	20	20	25	30	30
DJ	14	14	15	15	20	20	25	30	30
DQ	16	20	20	20	32	32	70	90	90



CB型(Type) 双耳(Double Earring)

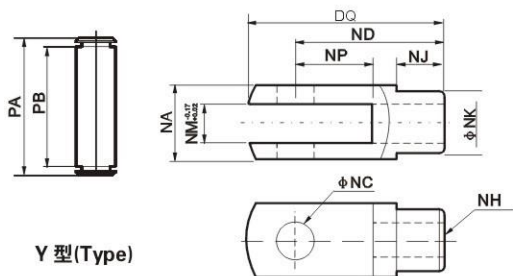


符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
CC	19	19	19	19	32	32	50	55	60
CD	5	5	3	2	8	8	25	30	30
CE	12	14	14	14	20	20	25	30	30
CJ	13	13	15	15	21	21	25	30	30
CP	16	20.5	20.3	20.3	32.3	32.3	70	90	90
CT	32	44	52	52	64	64	120	160	160
PA1	41	51.8	60.3	60.3	73.8	73.8	130	170	170
PB1	33.5	45.8	54	54	65.5	65.5	121.5	161.5	161.5
S	48	50	62	75	94	94	140	180	220
T	33	37	47	56	70	70	110	140	175

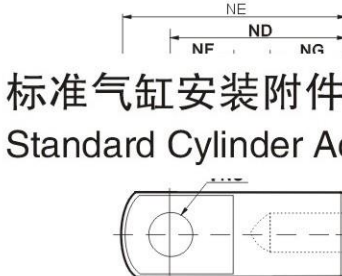
从缸径 32-100的CA和CB，我们可以提供2种不同材质的产品，1.铁 2.铝，请在下订时标明材质，从125-200 全部为铁。
CA and CB From 32-100,we can supply two kinds of materials products:1.Iron material 2. Aluminium material.When placing order, please indicate product material. From 125-200 are all iron material.



Y型接头(Type Joint)



Y 型(Type)



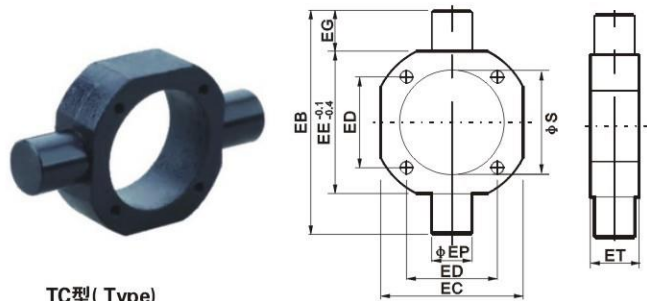
标准气缸安装附件
Standard Cylinder Accessories

I 型(Type)

符号/缸径 Symbol/Bore	32	40	50	63	80	100	125	160	200
NA	19	25.4	32	32	44.4	44.4	55	80	80
NB	20	24	32	32	40	40	45	54	54
NC	10	12	16	16	20	20	25	30	30
ND	40	48	64	64	80	80	110	120	120
NE	52	67	89	89	112	112	155	130	130
NF	15	24	32	32	40	40	40	35	35
NG	20	20	23	23	30	30	56	50	50
NH	M10×1.25	M12×1.25	M16×1.5	M16×1.5	M20×1.5	M20×1.5	M27×2	M36×2	M36×2
NJ	12	20	22	22	30	30	30	40	40
NK	18	23	30	30	39	39	54	54	54
NM	10	12	16	16	20	20	48	40	40
MP	20	24	32	32	40	40	64	35	35
NQ	52	62	83	83	105	105	148	150	150
PA	25	32.8	39.3	39.3	53.3	53.3	64	91	91
PB	19.5	26.5	33	33	45	45	55	81	81



I型接头(Type Joint)

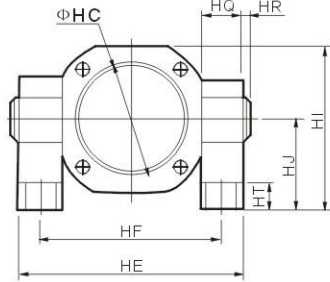
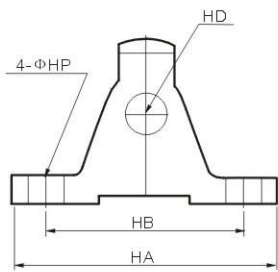


TC型 (Type)
中摆 (Central Trunnion)

符号/缸径 Symbol/Bore	40	50	63	80	100	125	160	200
EB	113	126	138	164	182	210	264	336
EC	63	76	88	114	132	160	200	240
ED	37	47	56	70	84	110	140	175
EE	63	76	88	114	132	160	200	240
EG	25	25	25	25	25	25	32	48
EP	25	25	25	25	25	25	32	37
ET	30	30	30	30	40	30	38	44
S	45.5	55.5	68.5	87.5	107.5	134.5	172.5	212.5



TC-M型 (Type)

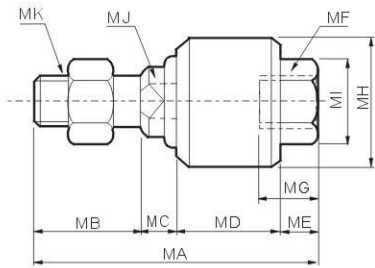


符号/缸径 Symbol/Bore	HA	HB	HC	HD	HE	HF	HI	HJ	HQ	HR	HT	HP
40	110	80	45.5	22	109	86	81.5	50	23	2	12	12
50	110	80	55.5	22	122	99	88	50	23	2	12	12
63	110	80	68.5	22	134	111	94	50	23	2	12	12
80	120	85	87.5	22	160	137	127	70	23	2	14	14
100	120	85	107.5	22	178	155	136	70	23	2	14	14

迷你气缸配件/Mini Cylinder Accessories



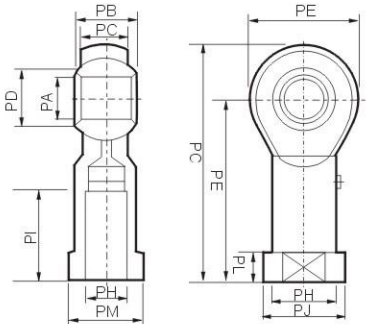
M-UJ型 (Type)
浮动接头 (Float Joint)



符号/缸径 Symbol/Bore	MA	MB	MC	MD	ME	MF	MG	MH	MI	MJ	MK
20	51	20	6	17	8	M8×1.25	12	24	13	8	M8×1.25
25	58	22	7	21	8	M10×1.25	12	26	17	10	M10×1.25
32	58	22	7	21	8	M10×1.25	12	26	17	10	M10×1.25
40	58	22	8	21	7	M12×1.25	12	28	19	12	M12×1.25



M-PHS型 (Type)
鱼眼接头 (Fisheye Joint)



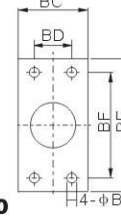
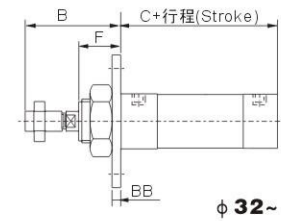
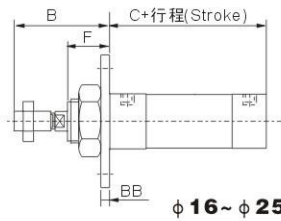
符号/缸径 Symbol/Bore	PA	PB	PC	PD	PE	PF	PG	PH	PI	PJ	PK	PL	PM
20	8	12	9	10.4	22	36	47	M8×1.25	17	16	12.5	5	14
25	10	14	11	12.9	26	43	56	M10×1.25	21	19	15	6.5	17
32	10	14	11	12.9	26	43	56	M10×1.25	21	19	15	6.5	17
40	12	16	12	15.4	30	50	65	M12×1.25	24	22	17.5	6.5	19



M-FA 型 (Type)
法兰板 (Flange)

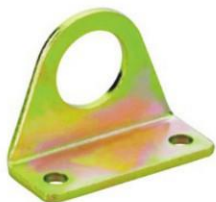


M-FA-A 型 (Type)
法兰板 (Flange)

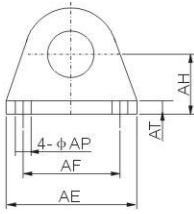
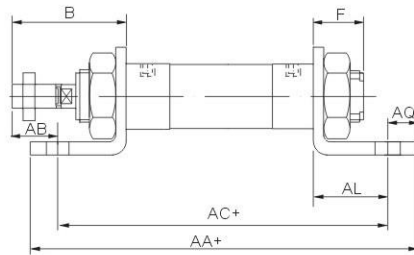


符号/缸径 Symbol/Bore	B	C		C(MSA 系列/ Series)		C(MSAL 系列/ Series)		BB	BC	BD	BE	BF	BP	F
		MA 系列 (Series)	MAL 系列 (Series)	0-50	51-100	0-50	51-100							
16	38	60	-	60	85	-	-	3	26	-	52	40	5.5	16
20	40	76	70	76	101	70	95	4	38	-	64	50	6.5	12
25	44	76	70	76	101	70	95	4	38	-	64	50	6.5	14
32	44	76	70	76	101	70	95	4	47	33	72	58	6.5	14
40	46	76	92	76	101	92	117	4	50	36	84	70	6.5	14

■ 我公司还可提供此类用于迷你气缸法兰板，如果你需要此类产品，请在全部订购码后加上-A，如M-FA-32-A。
Our company can also provide this used for mini cylinder flange, if you need, pls add A after all ordering code, like M-FA-32-A



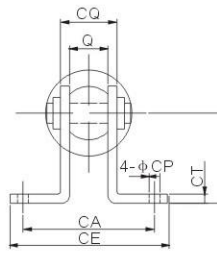
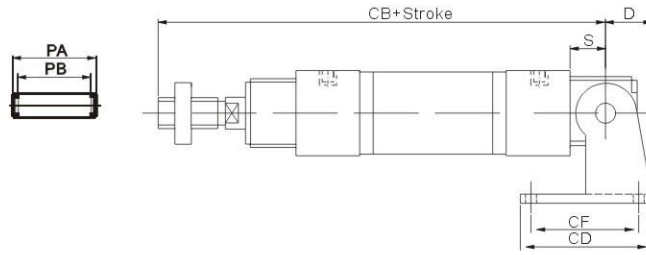
M-LB 型 (Type) 支架 (Bracket)



符号/缸径 Symbol/Bore	B	F	AA	AA	AA(MSA		AA(MSAL		AB	AC	AC	AC(MSA		AC(MSAL		AE	AF	AL	AQ	AP	AT	AH
			(MA 系列/ Series)	(MAL 系列/ Series)	系列/ Series)	系列/ Series)	0-50	51-100		0-50	51-100	(MA 系列/ Series)	(MAL 系列/ Series)	系列/ Series)	系列/ Series)							
16	38	16	98	-	98	123	-	-	25	86	-	86	111	-	-	44	32	13	6	5.5	3	20
20	40	12	122	116	122	147	116	141	25	106	100	106	131	100	125	54	40	15	8	6.5	3	25
25	44	14	122	116	122	147	116	141	29	106	100	106	131	100	125	54	40	15	8	6.5	3	25
32	44	14	142	136	142	167	136	161	19	126	120	126	151	120	145	59	45	25	8	6.5	4	32
40	46	14	142	158	142	167	158	183	21	126	142	126	151	142	167	64	60	25	8	6.5	4.5	36

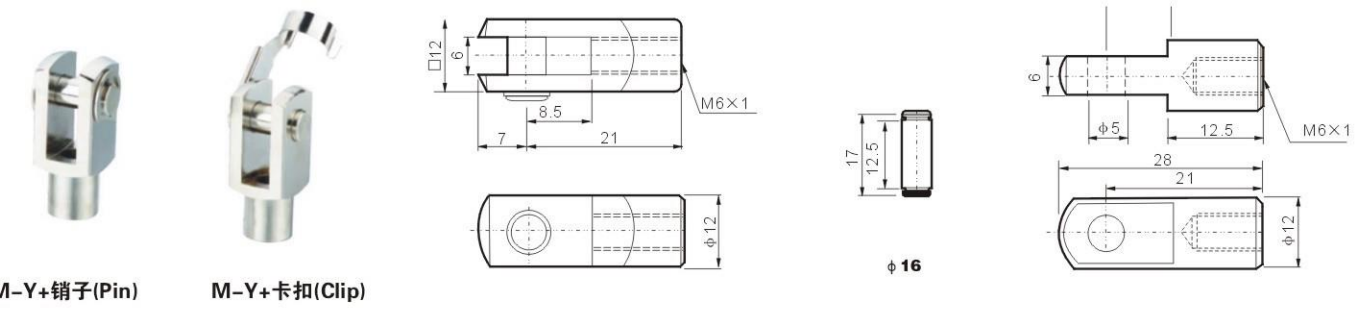


M-SDB 型 (Type) 支架 (Bracket)

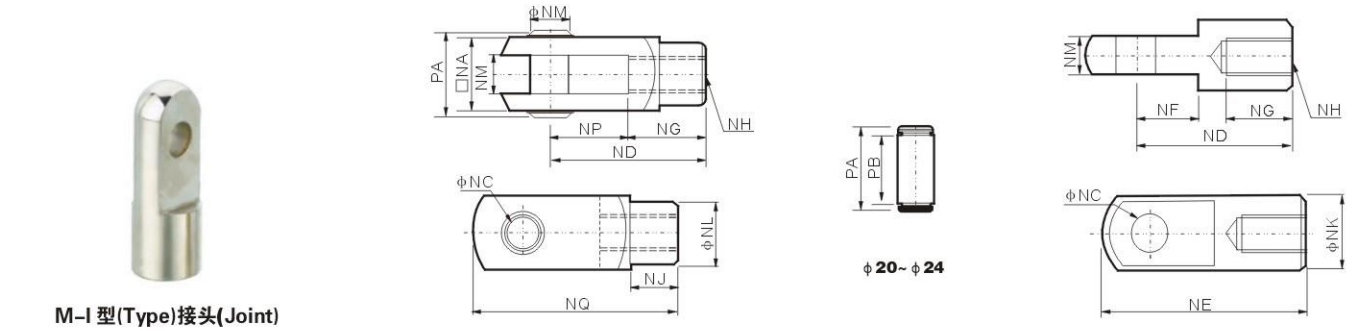


符号/缸径 Symbol/Bore	D	S	Q	CA	CB (MA 系列/ Series)	CB (MAL 系列/ Series)	CB (MSA 系列/ Series)		CB (MSAL 系列/ Series)		CD	CE	CF	CH	CT	CP	CQ	PA	PB
							0-50	51-100	0-50	51-100									
16	16	9	12	-	107	-	107	132	-	-	23	-	12	20	2.3	5.5	16.5	21	17
20	21	12	16	51	128	122	128	153	122	147	48	67	32	32	3	6.5	22	27	22.5
25	21	12	16	51	132	126	132	157	126	151	48	67	32	32	3	6.5	22	27	22.5
32	27	15	16	51	135	129	135	160	129	154	52	67	36	36	4	6.5	24	30	24.5
40	27	15	20	55	137	153	137	162	153	178	56	71	40	40	4	6.5	28	34	28.5

M-Y 型(Type)接头(Joint)

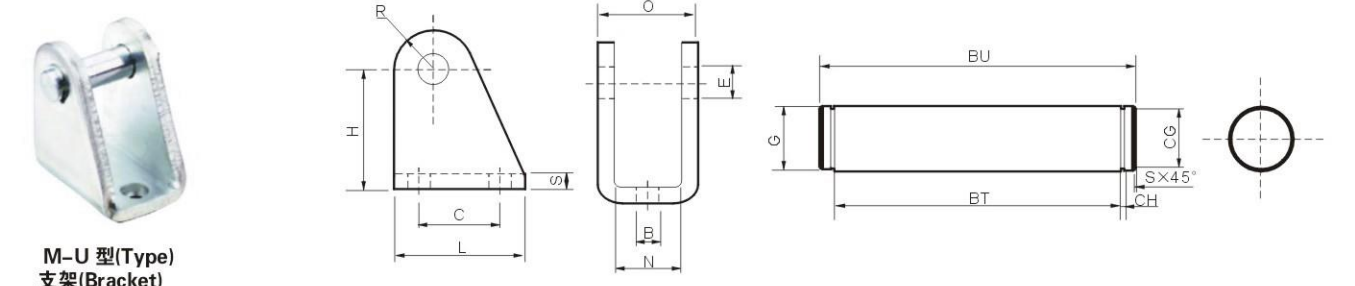


M-Y+销子(Pin) M-Y+卡扣(Clip)



M-I 型(Type)接头(Joint)

符号/缸径Symbol/Bore	NA	NC	ND	NE	NF	NG	NH	NJ	NK	NL	NM	NN	NP	NQ	PA	PB
20	16	8	30	40	11	15	M8×1.25	10	16	14	8	8	15	40	21	16.5
25	19	10	40	52	15	20	M10×1.25	12	20	18	10	10	20	52	25	19.5
32	19	10	40	52	15	20	M10×1.25	12	20	18	10	10	20	52	25	19.5
40	25.4	10	45	57	15	25	M12×1.25	15	24	23	14	10	20	57	31	26

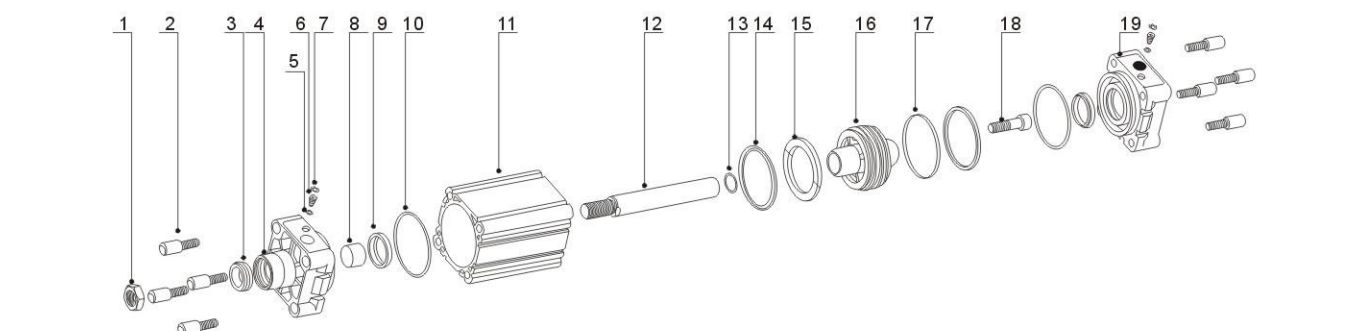


M-U 型(Type) 支架(Bracket)

符号/缸径Symbol/Bore	B	E	C	H	L	N	O	R	S	G	BT	CG	CH	BU	S
8/10	4.5	4	12.5	24	20	8.1	13	5	2.5	4	14	3.7	0.5	17	0.2
12/16	5.5	6	15	27	25	13	18	7	3	6	19	5.6	0.8	24	0.4
20/25	6.6	8	20	29.5	32	16.1	24	10	4	8	25.2	7.5	0.9	29.5	0.5

DNC系列气缸套件/DNC Series Cylinder Kits

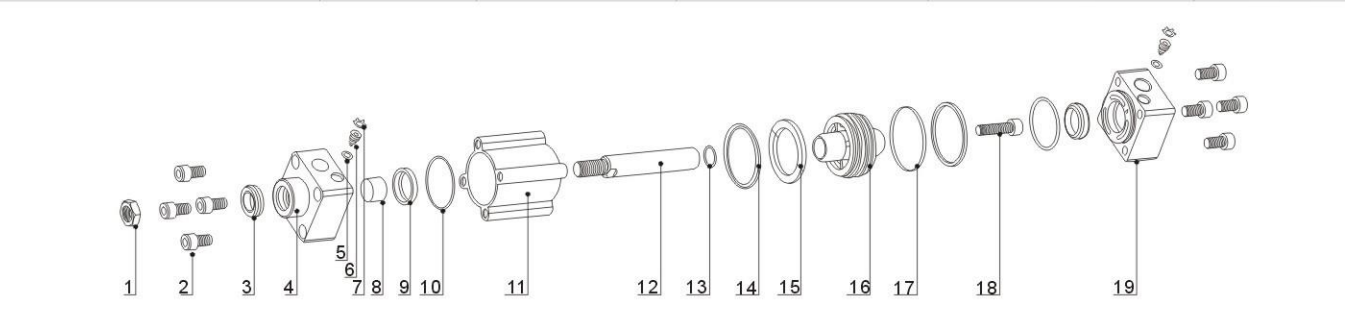
产品/Product	型号/Model 规格/Specification	零件名称/Part name	材质/Material	零件名称/Part name	材质/Material
	DNC Kits/ DNC 套件 (ISO6431&V DMA24562) 缸径/Bore size: φ 32,40, 50,63,80, 100,125	前盖/Front cover	铝合金/Aluminum alloy	管壁O令/Cover O-ring	NBR
		后盖/Back cover	铝合金/Aluminum alloy	活塞密封件/Piston seal	NBR
		活塞/Piston	铝合金/Aluminum alloy	耐磨环/Wear ring	PA66
		活塞杆/Piston rod	S45C 镀硬铬研磨棒/ S45C hard chrome carbon steel	含油轴承/Self lubricating bearing	PTFE+铜(Brass)
		缸筒/Barrel	铝合金/Hard anodized aluminum	磁石(可选)/Magnet(optional)	钕铁硼/RbFeb
		防尘圈/Front Cover seal	聚氨酯/PUR	缓冲调节针/Cushion needle	黄铜/Brass
		缓冲圈/Cushion seal	NBR	内六角螺钉/Hexagon screw	碳钢/Carbon steel
		活塞杆O令/Piston rod O-ring	NBR	螺母/Nut	碳钢/Carbon steel
				自攻螺丝/Profile bolt	碳钢/Carbon steel



序号/NO	名称/ Designation	序号/NO	名称/ Designation	序号/NO	名称/ Designation	序号/NO	名称/ Designation	序号/NO	名称/ Designation
1	螺母/Nut	5	O令/O-ring	9	缓冲圈/Cushion seal	13	Rod O-ring	17	耐磨环/Wear ring
2	Profile bolt	6	调节螺钉/Adjustable screw	10	管壁O令/Cover O-ring	14	活塞密封件/Piston seal	18	内六角螺钉/Hex Socket Screw
3	Front Cover seal	7	挡片/Block slip	11	缸筒/Barrel	15	磁石(可选)/Magnet(optional)	19	后盖/Back cover
4	前盖/Front cover	8	含油轴承/Self Lubricating bearing	12	活塞杆/Piston rod	16	活塞/Piston		

SI系列气缸套件/SI Series Cylinder Kits

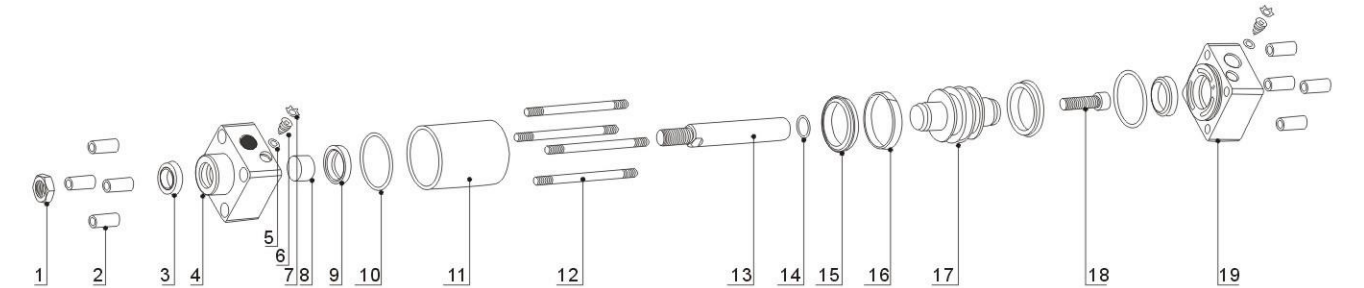
产品/Product	型号/Model 规格/Specification	零件名称/Part name	材质/Material	零件名称/Part name	材质/Material
	SI Kits SI 套件 (ISO6431) 缸径/Bore size: φ 32,40,50, 63,80,100,125, 160,200	前盖/Front cover	铝合金/Aluminum alloy	管壁O令/Cover O-ring	NBR
		后盖/Back cover	铝合金/Aluminum alloy	活塞密封件/Piston seal	NBR
		活塞/Piston	铝合金/Aluminum alloy	耐磨环/Wear ring	PA66
		活塞杆/Piston rod	S45C 镀硬铬研磨棒/ S45C hard chrome carbon steel	含油轴承/Self lubricating bearing	PTFE+铜(Brass)
		缸筒/Barrel	铝合金/Hard anodized aluminum	磁石(可选)/Magnet(optional)	钕铁硼/RbFeb
		防尘圈/Front Cover seal	NBR	缓冲调节针/Cushion needle	黄铜/Brass
		缓冲圈/Cushion seal	NBR	内六角螺钉/Hexagon screw	碳钢/Carbon steel
		活塞杆O令/Piston rod O-ring	NBR	螺母/Nut	碳钢/Carbon steel
				自攻螺丝/Profile bolt	碳钢/Carbon steel



序号/NO	名称/ Designation	序号/NO	名称/ Designation	序号/NO	名称/ Designation	序号/NO	名称/ Designation	序号/NO	名称/ Designation
1	螺母/Nut	5	O令/O-ring	9	缓冲圈/Cushion seal	13	Rod O-ring	17	耐磨环/Wear ring
2	Profile bolt	6	调节螺钉/Adjustable screw	10	管壁O令/Cover O-ring	14	活塞密封件/Piston seal	18	内六角螺钉/Hex Socket Screw
3	Front Cover seal	7	挡片/Block slip	11	缸筒/Barrel	15	磁石(可选)/Magnet(optional)	19	后盖/Back cover
4	前盖/Front cover	8	含油轴承/Self Lubricating bearing	12	活塞杆/Piston rod	16	活塞/Piston		

SC系列气缸套件/SC Series Cylinder Kits

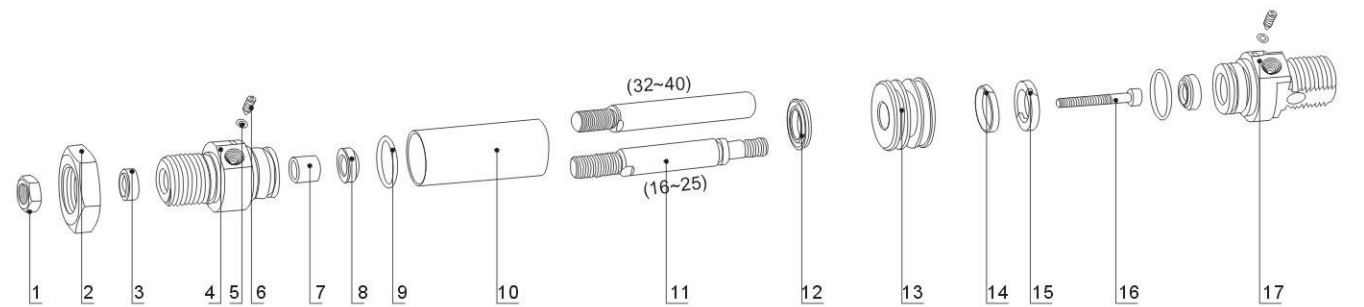
产品/Product	型号/Model 规格/Specification	零件名称/Part name	材质/Material	零件名称/Part name	材质/Material
	SC Kits/ SC 套件 缸径/Bore size: φ 32,40, 50,63,80, 100,125, 160,200	前盖/Front cover	铝合金/Aluminum alloy	管壁O令/Cover O-ring	NBR
		后盖/Back cover	铝合金/Aluminum alloy	活塞密封件/Piston seal	NBR
		活塞/Piston	铝合金/Aluminum alloy	耐磨环/Wear ring	PA66
		活塞杆/Piston rod	S45C 镀硬铬研磨棒/ S45C hard chrome carbon steel	含油轴承/Self lubricating bearing	PTFE+铜(Brass)
				磁石(可选)/Magnet(optional)	钕铁硼/RbFeb
		缸筒/Barrel	铝合金/Hard anodized aluminum	缓冲调节针/Cushion needle	黄铜/Brass
		防尘圈/Front Cover seal	NBR	内六角螺钉/Hexagon screw	碳钢/Carbon steel
		缓冲圈/Cushion seal	NBR	螺母/Nut	碳钢/Carbon steel
		活塞杆O令/Piston rod O-ring	NBR	拉杆螺母/Tie-rod nut	碳钢/Carbon steel



序号/NO	名称/Designation	序号/NO	名称/Designation	序号/NO	名称/Designation	序号/NO	名称/Designation	序号/NO	名称/Designation
1	螺母/Nut	5	O令/O-ring	9	缓冲圈/Cushion seal	13	活塞杆/Piston rod	17	活塞/Piston
2	拉杆螺母/Tie-rod nut	6	调节螺钉/Adjustable screw	10	管壁O令/Cover O-ring	14	Rod O-ring	18	内六角螺栓/Hex Socket Screw
3	Front Cover seal	7	挡片/Block slip	11	缸筒/Barrel	15	活塞密封件/Piston seal	19	后盖/Back cover
4	前盖/Front cover	8	含油轴承/Self Lubricating bearing	12	拉杆/Tie-rod	16	耐磨环/Wear ring		

MA/MA6431系列气缸套件/MA/MA6431 Series Cylinder Kits

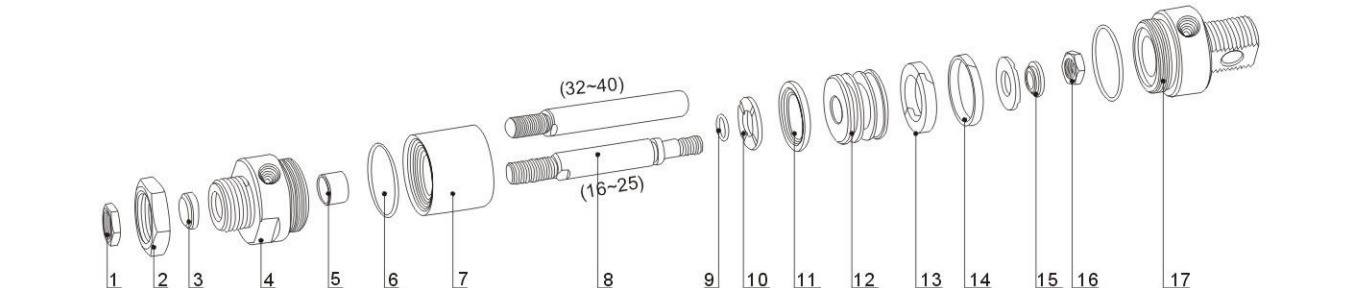
产品/Product	型号/Model 规格/Specification	零件名称/Part name	材质/Material	零件名称/Part name	材质/Material
	MA 套件/Kits 缸径/Bore size: φ 16,20,25,32,40 MA6432 套件/Kits (ISO6432) 缸径/Bore size: φ 8,10,12, 16,20,25	前盖/Front cover	铝合金/Aluminum alloy	管壁O令/Cover O-ring	NBR
		后盖/Back cover	铝合金/Aluminum alloy	活塞密封件/Piston seal	NBR
		活塞/Piston	铝合金/Aluminum alloy	耐磨环/Wear ring	PA66
		活塞杆/Piston rod	S45C 镀硬铬研磨棒/ S45C hard chrome carbon steel	含油轴承/Self lubricating bearing	PTFE+铜(Brass)
				磁石(可选)/Magnet(optional)	钕铁硼/RbFeb
		缸筒/Barrel	不锈钢/Stainless Steel	缓冲调节针/Cushion needle	黄铜/Brass
		防尘圈/Front Cover seal	NBR	内六角螺钉/Hexagon screw	碳钢/Carbon steel
		缓冲圈/Cushion seal	NBR	螺母/Nut	碳钢/Carbon steel
		活塞杆O令/Piston rod O-ring	NBR		



序号/NO	名称/Designation	序号/NO	名称/Designation	序号/NO	名称/Designation	序号/NO	名称/Designation	序号/NO	名称/Designation
1	Rod nut	5	O令/O-ring	9	管壁O令/Cover O-ring	13	活塞/Piston	17	后盖/Back cover
2	Cover Nut	6	调节螺钉/Adjustable screw	10	缸筒/Barrel	14	耐磨环/Wear ring		
3	Front Cover seal	7	含油轴承/Self Lubricating bearing	11	活塞杆/Piston rod	15	磁石(可选)/Magnet(optional)		
4	前盖/Front cover	8	缓冲圈/Cushion seal	12	活塞密封件/Piston seal	16	内六角螺栓/Hexagon Screw		

MAL系列气缸套件/MAL Series Cylinder Kits

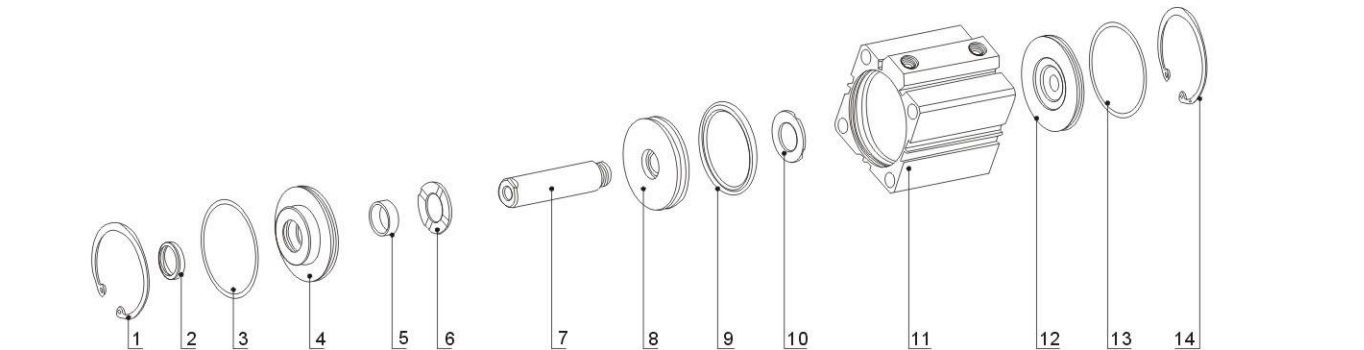
产品/Product	型号/Model 规格/Specification	零件名称/Part name	材质/Material	零件名称/Part name	材质/Material
	SC Kits/ SC 套件 缸径/Bore size: φ 16,20, 25,32,40	前盖/Front cover	铝合金/Aluminum alloy	活塞密封件/Piston seal	NBR
		后盖/Back cover	铝合金/Aluminum alloy	耐磨环/Wear ring	PA66
		活塞/Piston	铝合金/Aluminum alloy	含油轴承/Self lubricating bearing	PTFE+铜(Brass)
		活塞杆/Piston rod	S45C 镀硬铬研磨棒/ S45C hard chrome carbon steel	磁石(可选)/Magnet(optional)	钕铁硼/RbFeb
				缓冲调节针/Cushion needle	黄铜/Brass
		缸筒/Barrel	铝合金/Hard anodized aluminum	内六角螺钉/Hexagon screw	碳钢/Carbon steel
		防撞垫片/Anti-bump cushion	NBR	螺母/Nut	碳钢/Carbon steel
		防尘圈/Front Cover seal	NBR	消声器/Muffler	Cu
		管壁O令/Cover O-ring	NBR		



序号/NO	名称/Designation	序号/NO	名称/Designation	序号/NO	名称/Designation	序号/NO	名称/Designation	序号/NO	名称/Designation
1	Rod nut	5	含油轴承/Self Lubricating bearing	9	Rod O-ring	13	磁石(可选)/Magnet(optional)	17	后盖/Back cover
2	Cover Nut	6	管壁O令/Cover O-ring	10	防撞垫片/Anti-bump cushion	14	耐磨环/Wear ring		
3	Front Cover seal	7	缸筒/Barrel	11	活塞密封件/Piston seal	15	轴承垫圈/Impact gasket		
4	前盖/Front cover	8	活塞杆/Piston rod	12	活塞/Piston	16	螺母/Nut		

SDA系列气缸套件/SDA Series Cylinder Kits

产品/Product	型号/Model 规格/Specification	零件名称/Part name	材质/Material	零件名称/Part name	材质/Material
	SDA Kits/ SDA 套件 缸径/Bore size: φ 12,16,20, 25,32,40, 50,63,80,100	前盖/Front cover	铝合金/Aluminum alloy	管壁O令/Cover O-ring	NBR
		后盖/Back cover	铝合金/Aluminum alloy	活塞密封件/Piston seal	NBR
		活塞/Piston	铝合金/Aluminum alloy	含油轴承/Self lubricating bearing	PTFE+铜(Brass)
		活塞杆/Piston rod	S45C 镀硬铬研磨棒/ S45C hard chrome carbon steel	磁石(可选)/Magnet(optional)	钕铁硼/RbFeb
				C型扣环/C type buckle	钢/Steel
		缸筒/Barrel	铝合金/Hard anodized aluminum	螺母/Nut	碳钢/Carbon steel
		防撞垫片/Anti-bump cushion	NBR	消声器/Muffler	Cu



序号/NO	名称/Designation	序号/NO	名称/Designation	序号/NO	名称/Designation	序号/NO	名称/Designation	序号/NO	名称/Designation
1	C type buckle	4	Front cover	7	活塞杆/Piston rod	10	防撞垫片/Anti-bump cushion	13	管壁O令/Cover O-ring
2	Front Cover seal	5	含油轴承/Self Lubricating bearing	8	活塞/Piston	11	缸筒/Barrel	14	C型扣环/C type buckle
3	管壁O令/Cover O-ring	6	防撞垫片/Anti-bump cushion	9	活塞密封件/Piston seal	12	后盖/Back cover		

规格/Specification

产品/Product	型号/Model 规格/Specification	产品/Product
	MB Kits MB 套件 (Japan Standard) 缸径/Bore size: φ 32,40, 50,63,80,100	DNG 套件/Kits(ISO15552) 
	ADVU Kits ADVU 套件 (ISO6431) 缸径/Bore size: φ 16,20, 25,32,40,50, 63,80	 缸径/Bore size: φ 160,200,250,320

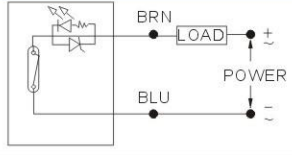
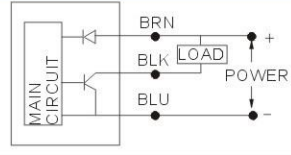
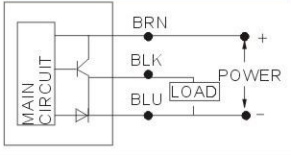
气缸管及活塞杆/Tube and piston rod for pneumatic cylinder

产品/Product	型号/Model 规格/Specification	产品/Product	型号/Model 规格/Specification
	SC, MAL 圆形管 Round Aluminum Tube 缸径/Bore size: φ 16,20, 25,32,40,50,63, 80,100,125,160, 200,250,320		SI 米字形管 Mickey Mouse Aluminum Tube 缸径/Bore size: φ 32,40,50, 63,80,100, 125,160,200
	DNC 方形管 Square Aluminum Tube 缸径/Bore size: φ 32,40,50, 63,80,100,125		SDA 铝管/Aluminum Tube 缸径/Bore size: φ 12,16,20,25, 32,40,50,63,80,100 备注: 通过我们提供的SDA铝管是未氧化的, 如果你需要氧化过的铝管, 请特别说明, 因为价格不同。 Note: Normally we provide SDA unoxidized aluminium tube, if you need that with oxide, pls be specified, because price is different.
	ADVU 软管/Aluminum Tube 缸径/Bore size: φ .20, 25,32,40,50,63,80		MA, MA6432 不锈钢管 Stainless Steel Tube (高精度)(High precision) 缸径/Bore size: φ 8,10,12, 16,20,25,32,40
	活塞杆45号钢(镀铬) Piston rod (45# Steel Chrome-plated) 缸径/Bore size: φ 6,8,10,12, 16,20,25,32,40,45, 50,60,70,etc.	备注: 我们公司可以根据客户的需求提供不同直径的活塞杆, 包括不锈钢的材质。 Note: Our company can provide different diameters piston rods including stainless steel material's according to customers requirement.	

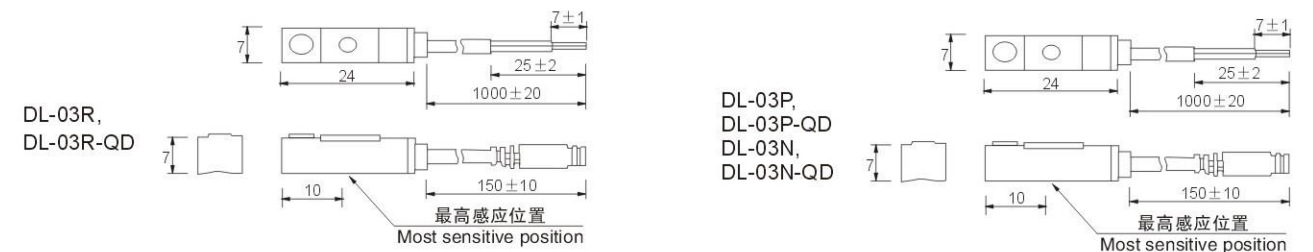
产品特点于应用/Features and Applications

1. 开关结构紧凑
 2. 采用LSU 型LED发光指示灯
 3. 抗震设计, 能用于震动大的场合
 4. 安装简便
 5. 多使用于BK系列钢带绑扎
 6. 适用气缸广泛
1. Compact design
 2. LSU type LED light
 3. Anti-vibration application
 4. Simple installation
 5. BK series metal band together
 6. Suitable for many kinds of air cylinder.

规格/Specification

型号/Type	DL-03R	DL-03N	DL-03P
接线图/ Connect Diagram			
规格参数/ Parameter			
配线方式/Wiring method	二线式/2-WireType	三线式/3-WireType	
开关逻辑/Switching logic	SPST 常开式/Normally Open	电子式无接点 常开式/Solid State Output, Normally Open	
输出接点形式/Sensor type	有接点 干簧管型/Reed switch	无接点NPN型(电流流入)/NPN Input	无接点PNP 型(电流流出)/PNP Output
使用电压范围/Operating voltage	5~240V DC/AC	5~30V DC	
最大开关电流/Max. switching current	100mA max.	200mA max.	
触电容量/Contact rating	10W max.	6W max.	
消耗电流/Current consumption	无/None	20mA max @ 24V(Switch Active)	
内部电压降/Voltage drop	3.0V max.	0.5V max @ 200mA	
泄露电流/Leakage current	无/None	0.01mA max.	
指示灯颜色/Indicator	红色/Red LED	红色/Red LED	绿色/Green LED
最大切换频率/Max. exchange frequency	200Hz	1000Hz	
使用温度范围/Temperature range		-10~70℃	
耐冲击/Shock	30G	50G	
耐震动/Vibration		9G	
保护构造等级/Enclosure classification		IEC 529 IP67(NEMA 6)	
保护电路/Protection circuit	无/None	电源反接, 突破吸收保护/With protection	
电线/Cable	φ 2.8,2C PVC 灰色耐油 PVC φ 2.8,2C PVC Gray color, oil resistance PVC	φ 2.8,3C PVC 黑色耐油 PVC φ 2.8,3C PVC Blank color, oil resistance PVC	

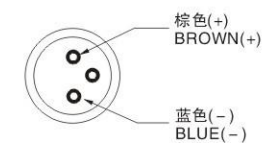
外形尺寸/Overall Dimension



接管口径/Joint Pipe Bore

DL-03系列使用PBK固定钢带/
PBK metal band for DL-03 series适用于 φ 6-φ 63 圆形气缸
For round cylinder φ 6-φ 63

QD接头接线图/QD Pinout

二线式快速接头
2 wire QD wiring三线式快速接头
3 wire QD wiring



产品特点于应用/Features and Applications



- 1.开关结构紧凑

2.采用高亮度LED发光指示灯

3.底部圆弧表贴抗震设计

4.备有PI和PM两种系列支架

5.安装简便

6.适用于所有标准系列拉杆和米字形气缸
- 1.Compact design

2.LED light

3.Anti-vibration application

4.PI,PM series clamp together

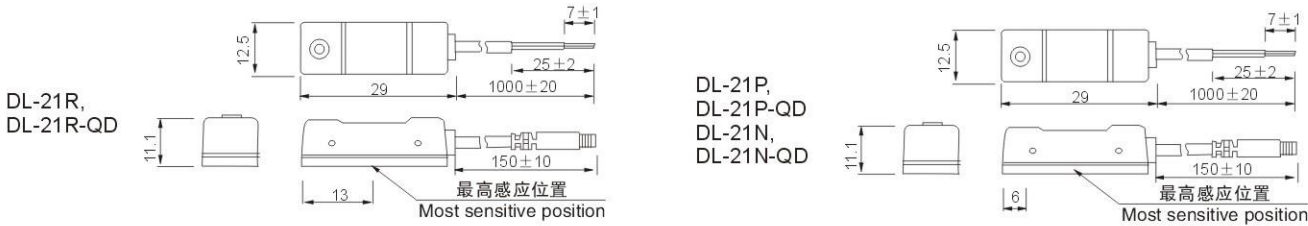
5.Simple installation

6.Suitable for all kinds of standard tie-rod and micky-mouse barrel cylinder.

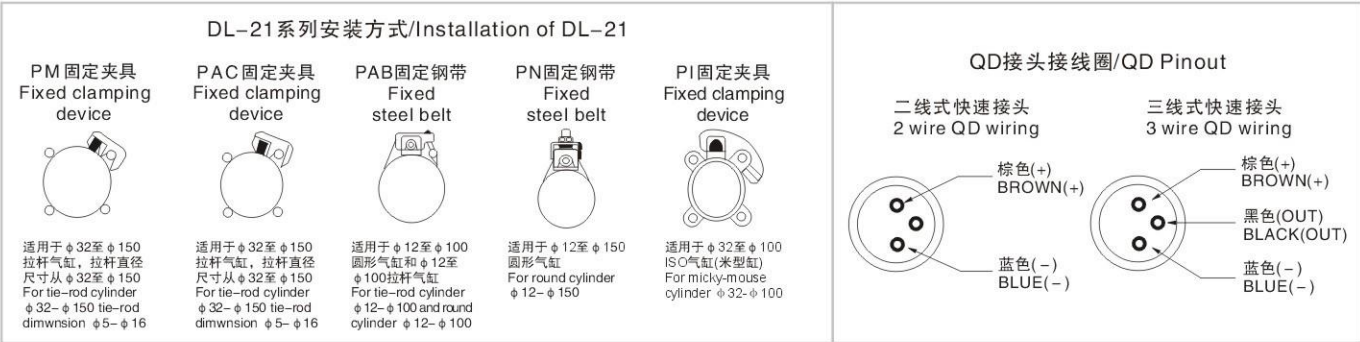
规格/Specifcation

型号/Type	DL-21R	DL-21N	DL-21P
接线图/Connect Diagram			
规格参数/Parameter			
配线方式/Wiring method	二线式/2-WireType	三线式/3-WireType	
开关逻辑/Switching logic	SPST 常开式/Normally Open	电子式无接点 常开式/Solid State Output,Normally Open	
输出接点形式/Sensor type	有接点 干簧管型/Reed switch	无接点NPN型(电流流入)/NPN Input	无接点PNP 型(电流流出)/PNP Output
使用电压范围/Operating voltage	5-240V DC/AC	5-30V DC	
最大开关电流/Max.switching current	100mA max.	200mA max.	
触电容量/Contact rating	10W max.	6W max.	
消耗电流/Current consumption	无/None	20mA max @ 24V(Switch Active)	
内部电压降/Voltage drop	3.0V max.	0.5V max	
泄露电流/Leakage current	无/None	0.01mA max.	
指示灯颜色/Indicator	红色/Red LED	红色/Red LED	绿色/Green LED
最大切换频率/Max.exchange frequency	200Hz	1000Hz	
使用温度范围/Temperature range		-10~70℃	
耐冲击/Shock	30G	50G	
耐震动/Vibration		9G	
保护构造等级/Enclosure classification		IEC 529 IP67(NEMA 6)	
保护电路/Protection circuit	无/None	电源反接，突破吸收保护/With protection	
电线/Cable	φ4.0,2C PVC 灰色耐油 PVC φ4.0,2C PVC Gray color,oil resistance PVC	φ4.0,3C PVC 黑色耐油 PVC φ4.0,3C PVC Blank color,oil resistance PVC	

外形尺寸/Overall Dimension



接管口径/Joint Pipe Bore



产品特点于应用/Features and Applications



- 1.开关结构紧凑

2.采用高亮度LED发光指示灯

3.抗震设计，能用于震动大的场合

4.可以采用沟槽式和绑扎两种安装方式

5.安装简便、美观

6.适用于沟槽式和迷你式的多种气缸
- 1.Compact design

2.LED light

3.Anti-vibration application

4.For groove and bandage fixing type

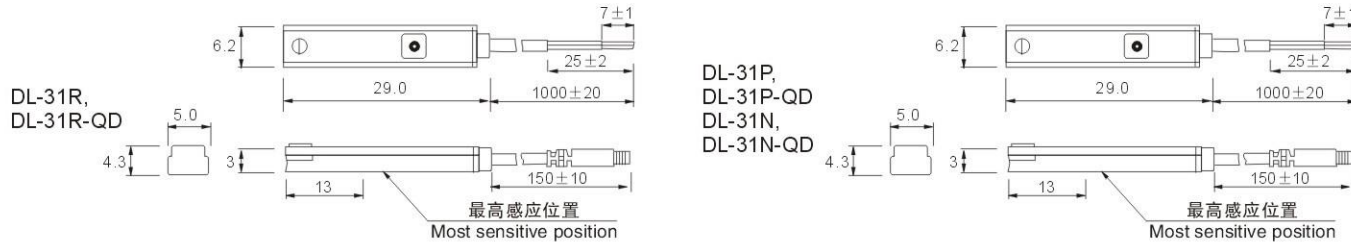
5.Simple installation

6.Suitable for all kinds of groove type and mini type cylinder.

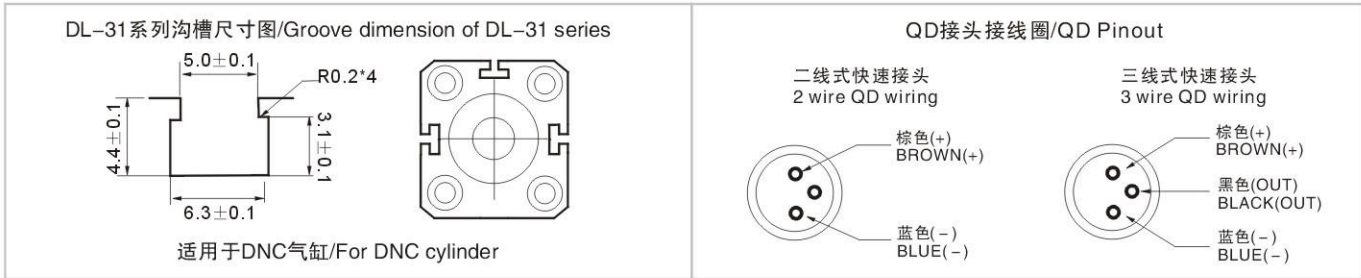
规格/Specifcation

型号/Type	DL-31R	DL-31N	DL-31P
接线图/Connect Diagram			
规格参数/Parameter			
配线方式/Wiring method	二线式/2-WireType	三线式/3-WireType	
开关逻辑/Switching logic	SPST 常开式/Normally Open	电子式无接点 常开式/Solid State Output,Normally Open	
输出接点形式/Sensor type	有接点 干簧管型/Reed switch	无接点NPN型(电流流入)/NPN Input	无接点PNP 型(电流流出)/PNP Output
使用电压范围/Operating voltage	5-240V DC/AC	5-30V DC	
最大开关电流/Max.switching current	100mA max.	100mA max.	
触电容量/Contact rating	10W max.	3W max.	
消耗电流/Current consumption	无/None	17mA max @ 24V(Switch Active)	14mA max @ 24V(Switch Active)
内部电压降/Voltage drop	2.5V max.@ 100mA	0.5V max @ 200mA	
泄露电流/Leakage current	无/None	0.01mA max.	
指示灯颜色/Indicator	红色/Red LED	红色/Red LED	绿色/Green LED
最大切换频率/Max.exchange frequency	200Hz	1000Hz	
使用温度范围/Temperature range		-10~70℃	
耐冲击/Shock	30G	50G	
耐震动/Vibration		9G	
保护构造等级/Enclosure classification		IEC 529 IP67(NEMA 6)	
保护电路/Protection circuit	无/None	电源反接，突破吸收保护/With protection	
电线/Cable	φ3.0,2C PVC 灰色耐油 PVC φ3.0,2C PVC Gray color,oil resistance PVC	φ3.0,3C PVC 黑色耐油 PVC φ3.0,3C PVC Blank color,oil resistance PVC	

外形尺寸/Overall Dimension



接管口径/Joint Pipe Bore





产品特点于应用/Features and Applications

1. 开关结构紧凑

2. 采用高亮度LED发光指示灯

3. 底部圆弧形抗震动设计

4. 可以采用沟槽式和绑扎两种安装方式

5. 安装简便

6. 适用于薄型(紧凑)气缸
1. Compact design

2. LED light

3. Anti-vibration application

4. For groove and bandage fixing type

5. Simple installation

6. Suitable for thin type(compact) cylinder

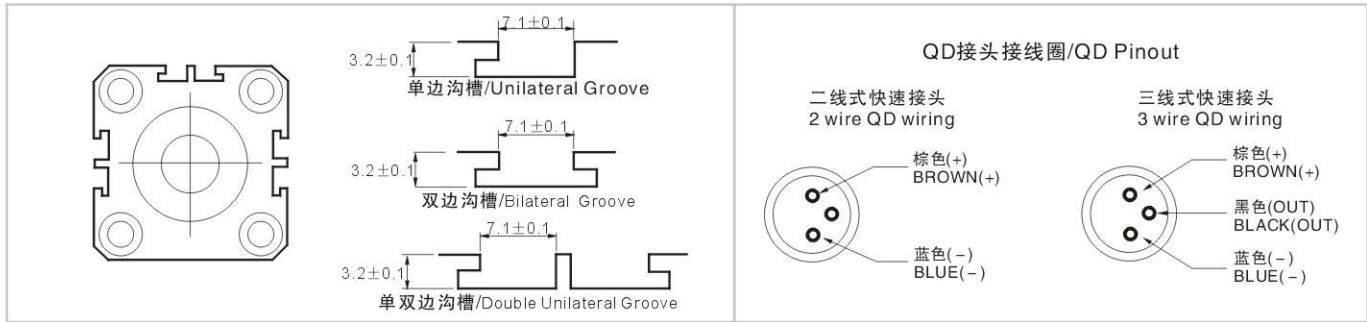
规格/Specification

型号/Type	DL-11R	DL-11RB	DL-11N	DL-11P
接线图/Connect Diagram				
规格参数/Parameter				
配线方式/Wiring method	二线式/2-WireType		三线式/3-WireType	
开关逻辑/Switching logic	SPST 常开式/Normally Open		电子式无接点 常开式/Solid State Output,Normally Open	
输出接点形式/Sensor type	有接点 干簧管型/Reed switch		无接点NPN型(电流流入)/NPN Input 无接点PNP 型(电流流出)/PNP Output	
使用电压范围/Operating voltage	5-240V DC/AC		5-30V DC	
最大开关电流/Max.switching current	100mA max.		200mA max.	
触电容量/Contact rating	10W max.		6W max.	
消耗电流/Current consumption	无/None		20mA max@ 24V(Switch Active)	
内部电压降/Voltage drop	2.5V max.@100mA		0.5V max @ 200mA	
泄露电流/Leakage current	无/None		0.01mA max.	
指示灯颜色/Indicator	红色/Red LED		红色/Red LED	绿色/Green LED
Sensitivity			40Gauss	
最大切换频率/Max.exchange frequency	200Hz		1000Hz	
使用温度范围/Temperature range			-10~70℃	
耐冲击/Shock	30G		50G	
耐震动/Vibration			9G	
保护构造等级/Enclosure classification			IEC 529 IP67(NEMA 6)	
保护电路/Protection circuit	无/None		电源反接, 突破吸收保护/With protection	
电线/Cabel	φ 3.2,2C PVC 灰色耐油 PVC φ 3.2,2C PVC Gray color,oil resistance PVC		φ 3.2,3C PVC 黑色耐油 PVC φ 3.2,3C PVC Blank color,oil resistance PVC	

外形尺寸/Overall Dimension



接管口径/Joint Pipe Bore



BK 系列固定钢带/BK Series Clamp

专用于固定DL-03系列磁性开关与φ6以上的圆形气缸/Clamp is designed for mounting DL-03 series sensor on φ 6 bore and above round cylinder

产品/Product	尺寸/Dimension	安装方式/Mounting			
		步骤1 Step 1	步骤2 Step 2	步骤3 Step 3	步骤4 Step 4
		1. 先将夹头上的螺丝向上松开; 2. 使螺丝不伸出夹头的内丝。 1.Release the screw up 2.Make the screw within the collect	1. 将钢带一端套入夹头的挂钩上; 2. 安放开关拉紧钢带; 3. 另一边钢带挂钩挂入孔上并做记号。 1.Put one end of the band to the hanger 2.Install the switch and strain the metal hand 3.Another end of the band to the hanger and make mark.	1. 如下图在记号后面的位置剪断钢带。 1.Cut the metal band at the opposite face of the marked position	1. 将剪好的钢带一端套入夹头的挂钩上 2. 安放感应开关, 锁紧螺丝, 使夹头顶起来 3. 锁紧螺帽即可。 1.Put the metal band on the marked position. 2.Install the switch,lock the screw. 3.Finally lock the screw nut.

BK-81:适用于φ6-φ63圆形气缸和拉杆气缸 For round cylind cylinder and tie-rod cylinder φ 6-φ 63.
BK-82:适用于φ6-φ125圆形气缸和拉杆气缸(大于φ125缸径的可定做) For round cylind cylinder and tie-rod cylinder φ 6-φ 125.(Speed design for≥ φ 125)

PBN 系列固定钢带/PBN Series Clamp

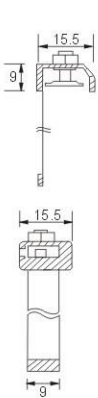
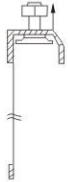
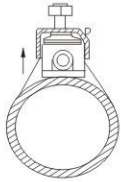
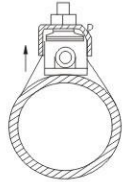
专用于固定DL-20系列磁性开关与φ12以上的圆形气缸/Clamp is designed for mounting DL-20 series sensor on φ 12 bore and above round cylinder

产品/Product	尺寸/Dimension	安装方式/Mounting			
		步骤1 Step 1	步骤2 Step 2	步骤3 Step 3	步骤4 Step 4
		1. 先将夹头上的螺丝向上松开; 2. 使螺丝不伸出夹头的内丝。 1.Release the screw up 2.Make the screw within the collect	1. 将钢带一端套入夹头的挂钩上; 2. 安放开关拉紧钢带; 3. 另一边钢带挂钩挂入孔上并做记号。 1.Put one end of the band to the hanger 2.Install the switch and strain the metal hand 3.Another end of the band to the hanger and make mark.	1. 如下图在记号后面的位置剪断钢带。 1.Cut the metal band at the opposite face of the marked position	1. 将剪好的钢带一端套入夹头的挂钩上 2. 安放感应开关, 锁紧螺丝, 使夹头顶起来 3. 锁紧螺帽即可。 1.Put the metal band on the marked position. 2.Install the switch,lock the screw. 3.Finally lock the screw nut.

BK-81:适用于φ6-φ63圆形气缸和拉杆气缸 For round cylind cylinder and tie-rod cylinder φ 6-φ 63.
BK-82:适用于φ6-φ125圆形气缸和拉杆气缸(大于φ125缸径的可定做) For round cylind cylinder and tie-rod cylinder φ 6-φ 125.(Speed design for≥ φ 125)

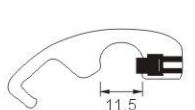
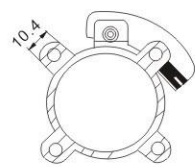
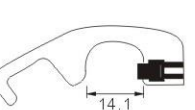
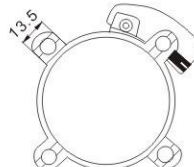
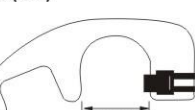
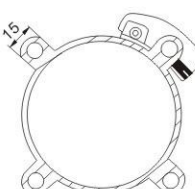
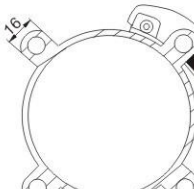
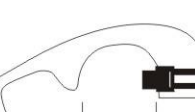
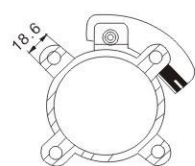
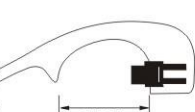
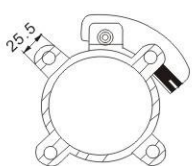
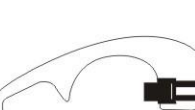
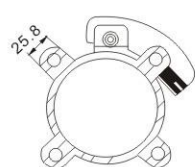
PN 系列固定钢带/PN Series Clamp

专用于固定DL-20系列磁性开关与φ12以上的圆形气缸/Clamp is designed for mounting XC-20series sensor on φ 12 bore and above round cylinder

产品/Product	尺寸/Dimension	安装方式/Mounting			
		步骤 1 Step 1	步骤 2 Step 2	步骤 3 Step 3	步骤 4 Step 4
		1.先将夹头上的螺丝向上松开; 2.使螺丝不伸出夹头的内丝。 1.Release the screw up 2.Make the screw within the collect	1.将钢带一端套入夹头的挂钩上; 2.安放开关拉紧钢带; 3.另一边钢带挂钩挂入孔上并做记号。 1.Put one end of the band to the hanger 2.Install the switch and strain the metal hand 3.Another end of the band to the hanger and make mark.	1.如下图在记号后面的位置剪断钢带。 1.Cut the metal band at the opposite face of the marked position	1.将剪好的钢带一端套入夹头的挂钩上 2.安放感应开关, 锁紧螺丝, 使夹头顶起来 3.锁紧螺帽即可。 1.Put the metal band on the marked position. 2.Install the switch,lock the screw. 3.Finally lock the screw nut.
					
PN — S 20		12: 圆形气缸为 φ 12 Round cylinder φ 12 16: 圆形气缸为 φ 16 Round cylinder φ 16 150: 圆形气缸为 φ 150 Round cylinder φ 150 S:圆形气缸为不锈钢材质/Stainless steel round cylinder A:圆形气缸为铝合金材质/Aluminum round cylinder			

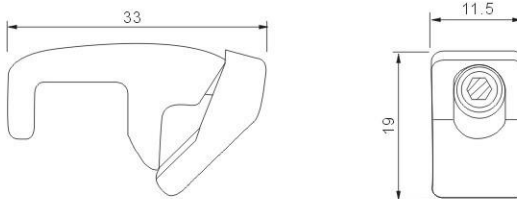
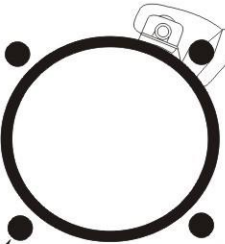
PI 系列固定夹具/PI Series Bracket

支架是专为安装DL 21系列传感器在ISO剖面缸。(米字型)/Bracket is designed for mounting DL-21 series sensor on ISO profile cylinder.(mickey mouse Type)

产品/Product	安装尺寸/Dimension/Installation	
	PI-1(32/40)  	PI-2(50/63)  
	PI-3(80)  	PI-4(100)  
	PI-5(125)  	PI-6(160)  
	PI-7(200)  	

PAC 系列固定夹具/PAC Series Bracket

支架是专为安装DL 21系列拉杆缸/Bracket is designed for mounting DL-21 series on tie-rod cylinder.

产品/Product	安装尺寸/Dimension/Installation	
	  使用 $\phi 32-\phi 100$ 系气缸、液压缸(连接杆孔 $\phi 4-\phi 10$) Using for tie-rod cylinder $\phi 32-\phi 100$, hydraulic cylinder (tie-rod bore $\phi 4-\phi 10$) ← 拉杆直径/Diameter of tie rod	

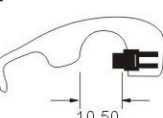
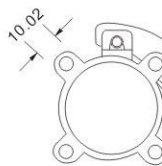
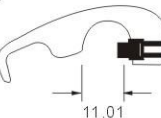
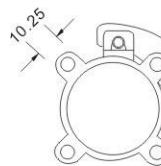
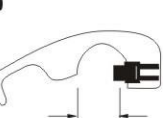
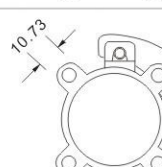
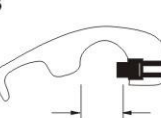
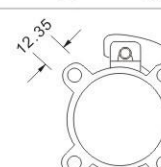
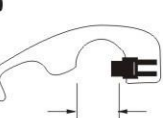
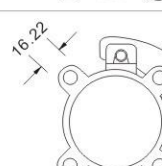
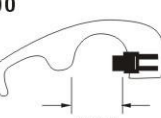
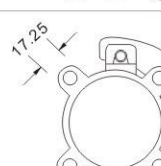
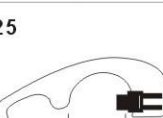
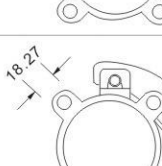
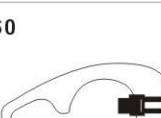
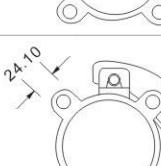
PM 系列固定夹具/PM Series Bracket

支架是专为安装DL 21系列拉杆缸/Bracket is designed for mounting DL-21 series on tie-rod cylinder.

产品/Product	安装尺寸/Dimension/Installation	
	PM-6(32/40/50)   直径/Dia of Tie rod: $\phi 5-\phi 6$	PM-8(63)   直径/Dia of Tie rod: $\phi 8$
	PM-10(80/100)   直径/Dia of Tie rod: $\phi 10$	PM-12(125)   直径/Dia of Tie rod: $\phi 12$
	PM-16(160/200)   直径/Dia of Tie rod: $\phi 16$	

SU 系列固定夹具/SU Series Bracket

支架是专为安装DL-21R传感器在米字气缸(SU型)/Bracket is designed for mounting DL-21R sensor on mickey mouse Type cylinder (SU Type).

产品/Product	安装尺寸/Dimension/Installation	
	SU-32  	SU-40  
	SU-50  	SU-63  
	SU-80  	SU-100  
	SU-125  	SU-160  
	SU-200 