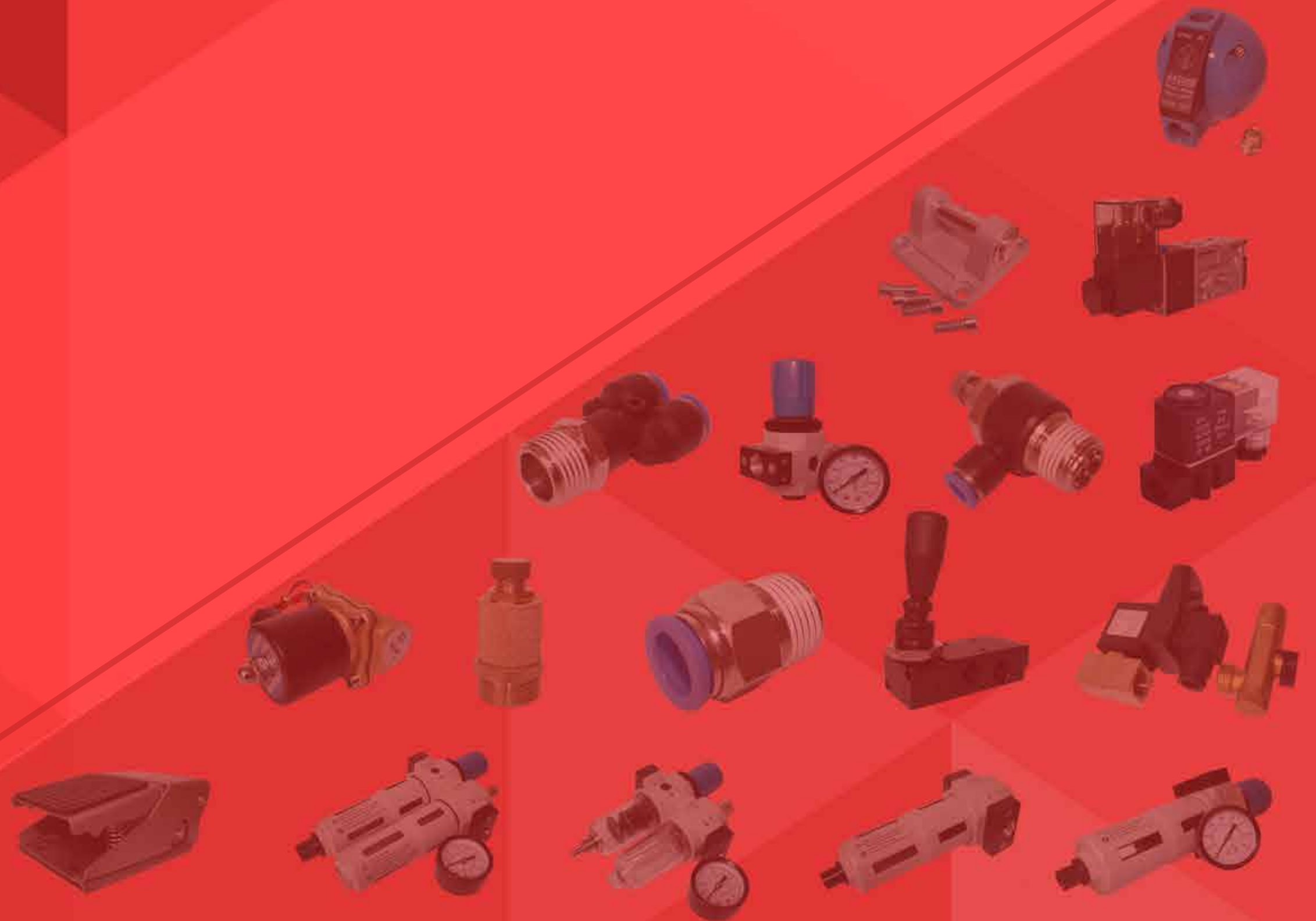




Suministros
Neumáticos Industriales

Catálogo de productos

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Suministros
Neumáticos Industriales

Visión y Misión

VISIÓN

Ser una empresa consolidada y reconocida en la comercialización, abastecimiento y distribución de suministros neumáticos para la industria ecuatoriana, a través de operaciones de comercio exterior que se distinguen por su calidad, costos y competitividad, fortaleciendo redes confiables de abastecimiento a nuestros clientes

MISIÓN

La empresa brinda servicios de abastecimiento, distribución y mantenimiento, altamente competitivos donde nuestros clientes representan el factor primordial en los procesos de negocios que son realizados con un alto sentido de compromiso y honestidad.



Item	MVSD-260-4E1	MVSD-260-4E2	MVSD-260-4E2 (CPE)	MVSD-300-4E1	MVSD-300-4E2	MVSD-300-4E2 (CPE)	MVSD-600-4E1	MVSD-600-4E2
No. of Position	2	2	3	2	2	3	2	
No. of Port	5			3	5		5	
Port Size	G 1/4"			G 3/8"			G 3/4"	G 1"
Working medium	Air							
Working Pressure	0.2 ~ 0.7 MPa		0.3 ~ 0.7 MPa	0.2 ~ 0.7 MPa		0.3 ~ 0.7 MPa	0.2 ~ 0.7 MPa	
Max. Test Pressure	10 kgf/cm ²							
Effective Cross Section Area	18 mm ²		16 mm ²	35 mm ²		25 mm ²	20: 115 mm ² 25: 135 mm ²	
Ambient Temperature	-5 ~ 50°C (No Freezing)							
Power Consumption	AC: 5.5 VA DC: 4.8 W						AC: 13 VA DC: 10 W	
Operating Voltage Tolerance	± 10%							
Insulation Class	IP 65, F Class							



Suministros
Neumáticos Industriales

Silenciador



A Type Series Muffler



Code	Screw Thread (Size)	S (mm)
A-M5	M5	9
-6A	1/8"	13
-8A	1/4"	17
-10A	3/8"	22
-15A	1/2"	24
-20A	3/4"	30
-25A	1"	36
-32A	1 1/4"	46
-40A	1 1/2"	52
-50A	2"	64

B Type Series Muffler



Code	Screw Thread (Size)	S (mm)
B-M5	M5	8
-6B	1/8"	12
-8B	1/4"	15
-10B	3/8"	19
-15B	1/2"	22
-20B	3/4"	27
-25B	1"	36

V Type Series Muffler



Code	Screw Thread (Size)	S (mm)
-M5	M5	8
-6V	1/8"	12
-8V	1/4"	15
-10V	3/8"	19
-15V	1/2"	22
-20V	3/4"	30
-25V	1"	36

E Type Exhaust Muffling Throttle Valve



Code	Screw Thread (Size)
E-6	1/8"
E-8	1/4"
E-10	3/8"
E-15	1/2"
E-20	3/4"
E-25	1"

PTV Plastic Exhaust Muffling Throttle Valve



Code	Screw Thread (Size)	S (mm)
PTV-6	1/8"	10
PTV-8	1/4"	14
PTV-10	3/8"	17
PTV-15	1/2"	24
PTV-20	3/4"	30
PTV-25	1"	36

B Type Exhaust Muffling Throttle Valve



Code	Screw Thread (Size)	S (mm)
B-6	1/8"	12
B-8	1/4"	14
B-10	3/8"	17
B-15	1/2"	24
B-20	3/4"	27
B-25	1"	34

C Type Exhaust Muffling Throttle Valve



Code	Screw Thread (Size)	S (mm)
C-6	1/8"	13
C-8	1/4"	14
C-10	3/8"	17
C-15	1/2"	22
C-20	3/4"	27
C-25	1"	34

SU Type Plastic Muffler



Code	Screw Thread (Size)	S (mm)
SU-6	1/8"	16
SU-8	1/4"	20
SU-10	3/8"	24
SU-15	1/2"	24
SU-20	3/4"	48
SU-25	1"	48

SDV Type Series Muffler



Code	Screw Thread (Size)	S (mm)
SDV-6	1/8"	13
SDV-8	1/4"	16
SDV-10	3/8"	19
SDV-15	1/2"	24
SDV-20	3/4"	30
SDV-25	1"	36

A Type Exhaust Muffling Throttle Valve



Code	Screw Thread (Size)	S (mm)
A-6	1/8"	14
A-8	1/4"	16
A-10	3/8"	17
A-15	1/2"	24
A-20	3/4"	27
A-25	1"	34

SD Type Series Muffler



Code	Screw Thread (Size)	S (mm)
SD-6	1/8"	12
SD-8	1/4"	15
SD-10	3/8"	19
SD-15	1/2"	22
SD-20	3/4"	27
SD-25	1"	34

PSU Type Series Muffler



Code	Screw Thread (Size)	S (mm)
PSU-M5	M5	7
PSU-6	1/8"	13
PSU-8	1/4"	17
PSU-10	3/8"	25
PSU-15	1/2"	25
PSU-20	3/4"	37
PSU-25	1"	48

PSE Type Plastic Muffler



Code	Screw Thread (Size)	S (mm)
PSE-M5	M5	7
PSE-6	1/8"	13
PSE-8	1/4"	17
PSE-10	3/8"	25
PSE-15	1/2"	25
PSE-20	3/4"	37
PSE-25	1"	48

DS Type Exhaust Muffling Throttle Valve



Code	Screw Thread (Size)	S (mm)
DS-6	1/8"	16
DS-8	1/4"	16

AM Type Series Aluminous Muffler



Code	Screw Thread (Size)	S (mm)
AM-6	1/8"	16
AM-8	1/4"	19
AM-10	3/8"	22
AM-15	1/2"	29
AM-20	3/4"	38



Suministros
Neumáticos Industriales

Racor



Ordering Code



(1) Model Type

(2) Tube Outer Diameter (Φ D)

Code	Metric Tube							Inch Tube			
	04	06	08	10	12	14	16	1/4"	5/16"	3/8"	[Box]
Φ D	4mm	6mm	8mm	10mm	12mm	14mm	16mm	1/4"	5/16"	3/8"	[Box]

(3) Thread Type & Size

(4) Body Color Code

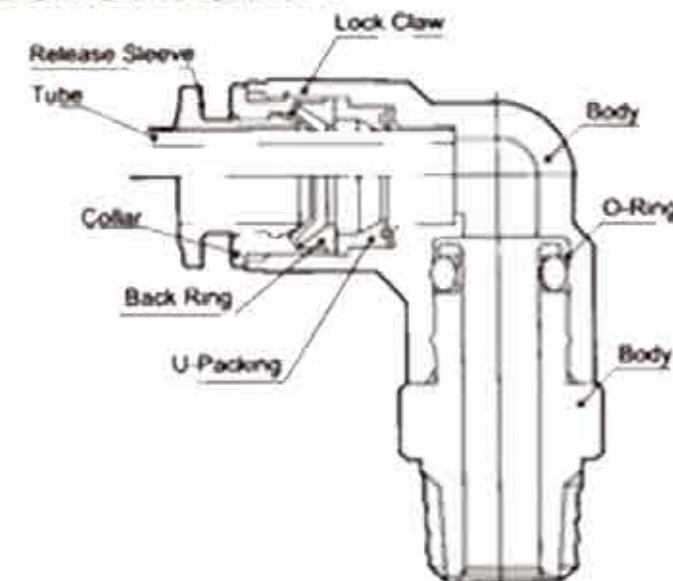
NO Code: Black Color

E: Grey Color

Specification

Fluid Type	Air, Vacuum
Operating Pressure	0 ~ 10.2Kgf/cm ² (0 ~ 1.0Mpa)
Negative Pressure	-750mm Hg (10Torr)
Operating Temperature Range	0 ~ 60°C
Tube Material	Nylon and Polyurethane

Construction



Metric Size

Metric Size			
Code	M5	M6	M8
Size	M5×0.8	M6×1	M8×1

Taper Pipe Thread

R(PT) Thread					G(PF) Thread				NPT Thread			
Code	01	02	03	04	G01	G02	G03	G04	N1	N2	N3	N4
Size	R1/8"	R1/4"	R3/8"	R1/2"	G1/8"	G1/4"	G3/8"	G1/2"	NPT1/8"	NPT1/4"	NPT3/8"	NPT1/2"

PC



Model (Φ D-T)						
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)		Tube(Inch)-Thread(NPT)	
PC 04-M5	PC 06-04	PC 12-02	PC 1/4-01	PC 3/8-04	PC 5/32-U	PC 1/4-N2
PC 04-M6	PC 08-01	PC 12-03	PC 1/4-02	PC 1/2-02	PC 5/32-N1	PC 1/4-N3
PC 04-01	PC 08-02	PC 12-04	PC 1/4-03	PC 1/2-03	PC 5/32-N2	PC 5/16-N1
PC 04-02	PC 08-03	PC 14-03	PC 5/16-01	PC 1/2-04	PC 3/16-U	PC 5/16-N2
PC 06-M5	PC 08-04	PC 14-04	PC 5/16-02		PC 3/16-N1	PC 5/16-N3
PC 06-M6	PC 10-01	PC 16-03	PC 5/16-03		PC 3/16-N2	PC 3/8-N1
PC 06-01	PC 10-02	PC 16-04	PC 3/8-01		PC 3/16-N3	PC 3/8-N2
PC 06-02	PC 10-03		PC 3/8-02		PC 1/4-U	PC 3/8-N3
PC 06-03	PC 10-04		PC 3/8-03		PC 1/4-N1	PC 3/8-N4



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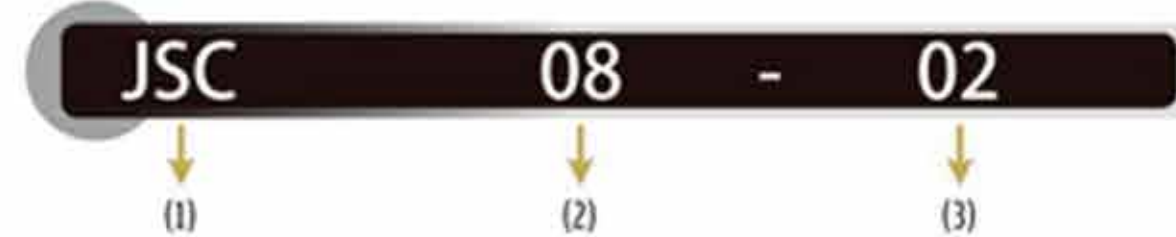
Regulador de velocidad



Features

- ◆ Accurate regulation of an optimal airflow rate for precise motion control.
- ◆ Compact and space-saving configuration provides a functionally wide range of airflow rates.
- ◆ Available in control method type for metering of unidirectional airflow either entering into or exhausting out of a driving device.

Ordering Code



(1) Model Type

(2) Tube Outer Diameter (Φ D)

Metric Tube							
Code	04	06	08	10	12	14	16
Φ D	4mm	6mm	8mm	10mm	12mm	14mm	16mm

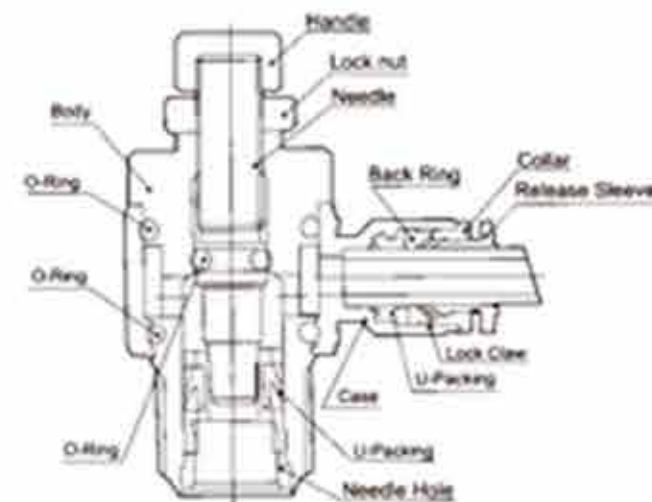
(3) Thread Type & Size

Metric Size			R(PT) Thread				G(PF) Thread			
Code	M5	M6	01	02	03	04	G01	G02	G03	G04
Size	M5×0.8	M6×1	R1/8"	R1/4"	R3/8"	R1/2"	G1/8"	G1/4"	G3/8"	G1/2"

Specification

Fluid Type	Air, Vacuum
Operating Pressure	0 ~ 10.2Kgf/cm ² (0 ~ 1.0Mpa)
Negative Pressure	-750mm Hg (10Torr)
Operating Temperature Range	0 ~ 60°C
Tube Material	Nylon and Polyurethane

Construction



JSC



Model (Φ D-T)								
Tube(Metric)-Thread(R)			Tube(Inch)-Thread(R)		Tube(Inch)-Thread(NPT)			
JSC 04-M5	JSC 06-04	JSC 10-03	JSC 1/4-M5	JSC 5/16-02	JSC 5/32-U	JSC 1/4-N1	JSC 3/8-N2	
JSC 04-01	JSC 08-01	JSC 10-04	JSC 1/4-01	JSC 5/16-03	JSC 5/32-N1	JSC 1/4-N2	JSC 3/8-N3	
JSC 04-02	JSC 08-02	JSC 12-02	JSC 1/4-02	JSC 3/8-02	JSC 3/16-U	JSC 1/4-N3	JSC 3/8-N4	
JSC 06-M5	JSC 08-03	JSC 12-03	JSC 5/16-01	JSC 3/8-03	JSC 3/16-N1	JSC 5/16-N1	JSC 1/2-N3	
JSC 06-01	JSC 08-04	JSC 12-04			JSC 3/16-N2	JSC 5/16-N2	JSC 1/2-N4	
JSC 06-02	JSC 10-01				JSC 3/16-N3	JSC 5/16-N3		
JSC 06-03	JSC 10-02				JSC 1/4-U	JSC 5/16-N4		

JSC-G



Model (Φ D-T)		
Tube(Metric)		
JSC04-G01	JSC08-G01	JSC10-G03
JSC04-G02	JSC08-G02	JSC10-G04
JSC06-G01	JSC08-G03	JSC12-G02
JSC06-G02	JSC08-G04	JSC12-G03
JSC06-G03	JSC10-G01	JSC12-G04
JSC06-G04	JSC10-G02	

PA



Model (Φ D)	
Tube(Metric)	Tube(Inch)
PA 04	PA 5/32
PA 06	PA 3/16
PA 08	PA 1/4
PA 10	PA 5/16
PA 12	PA 3/8
	PA 1/2

SS



Model (Φ D-T)	
Tube(Metric)	Tube(Inch)
SS04-01	SS1/4-N01
SS04-02	SS1/4-N02
SS06-01	SS5/16-N01
SS06-02	SS5/16-N02
SS08-01	SS3/8-N02
SS08-02	SS3/8-N03
SS10-02	SS1/2-N02
SS10-03	SS1/2-N03
SS12-03	

SS-G



Model (Φ D-T)	
Tube(Metric)	
SS04-G01	SS12-G03
SS04-G02	
SS06-G01	
SS06-G02	
SS08-G01	
SS08-G02	
SS10-G02	
SS10-G03	
SS12-G02	



Suministros
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Cilindro iso



Ordering Code

□ - DNC - 63 x 50 - 25 - S - LB

Tube Type

Blank: Square Type
T: Tie-rod Type
M: Mickey Mouse Type

Series Code

DNC: ISO6431 Standard
Double Action Type
DNCO: ISO6431 Standard Two
Axis Double Action Type
DNCJ: ISO6431 Two Axis
Stroke Adjust Type

Cylinder Bore

Stroke

Adjust Stroke

25:25mm
50:50mm
75:75mm

Magnet Code

Blank: Without
Magnet
S: With Magnet

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

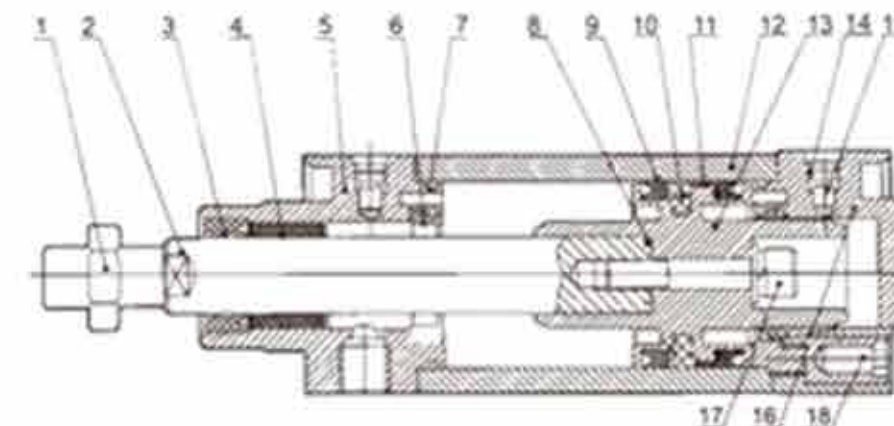
Specification

Bore(mm)	32	40	50	63	80	100	125
Motion Pattern	Filtered Air						
Working Medium	Double Action						
Compression Pressure	1.5MPa						
Max. Operating Pressure	1.0MPa						
Min. Operating Pressure	0.1MPa						
Buffer	Air Buffer (Standard)						
Condition Temperature	-5 ~ 70°C						
Operating Speed	50 ~ 800mm/s						
Port Size	G1/8"	G1/4"	G3/8"	G1/2"			

Stroke

Bore(mm)	32	40	50	63	80	100	125
Standard Stroke	25 40 50 80 100 125 160 200 250 320 400 500						
Buffer Stroke	20	22		32		35	
Stroke Range	10 ~ 2000						

Internal Structure

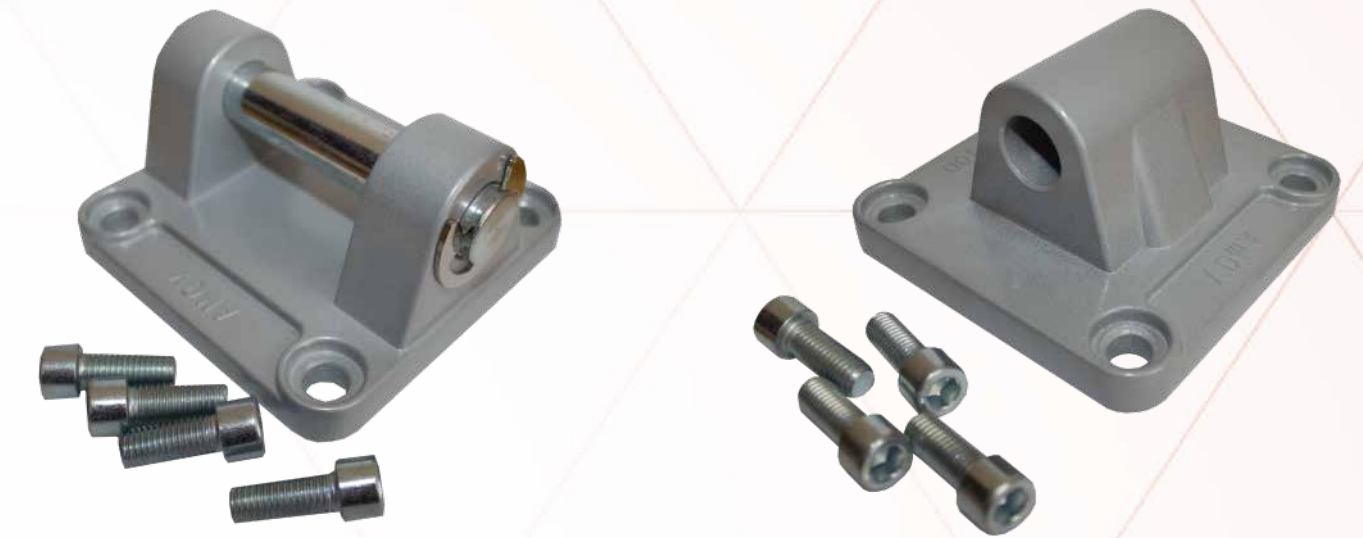


NO.	Designation	NO.	Designation
1	Piston Rod Nut	10	Magnet (Optional)
2	Piston Rod	11	Wear Ring
3	Front Cover Seal Ring	12	Barrel
4	Bearing	13	Piston
5	Front Cover	14	Cushion Seal
6	Buffering O-Ring	15	Cushion Needle
7	O-Ring	16	Back Cover
8	Piston Rod O-Ring	17	Hex Socket Screw
9	Piston O-Ring	18	Profile Bolt

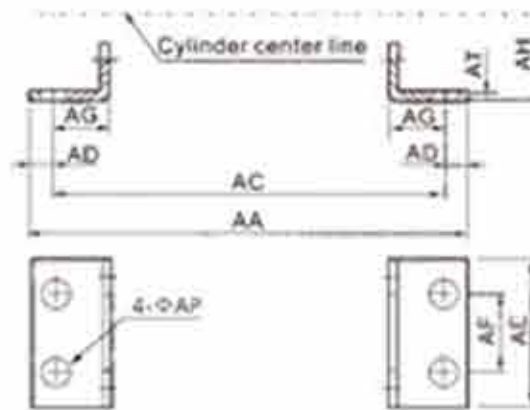


Suministros
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Standard Cylinder Accesories

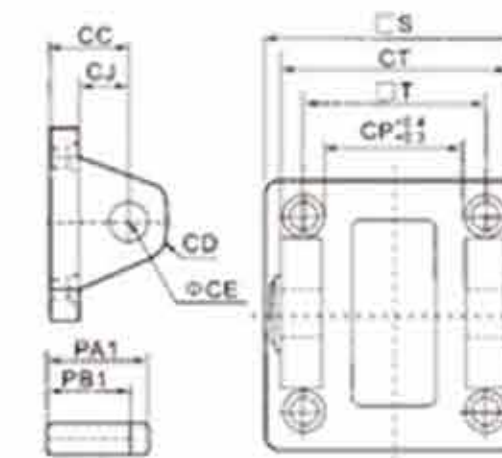


ISO-LB Type Foot Bracket



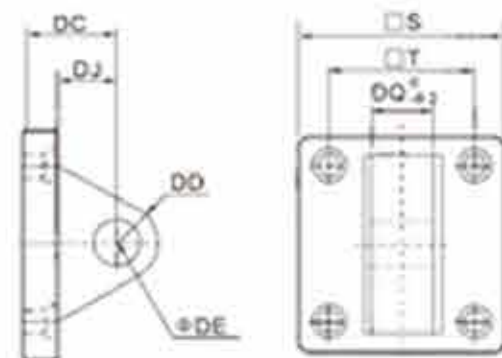
Bore	32	40	50	63	80	100	125	160	200
AA	158	179	190	209	248	266	290	340	380
AC	142	161	170	185	210	228	250	300	320
AD	8	9	10	12	19	19	20	20	30
AE	47	53	65	75	95	115	140	180	220
AF	32	36	45	50	63	75	90	115	135
AG	24	28	32	32	41	45	45	60	70
AH	32	36	45	50	63	71	90	115	135
AP	7	9	9	9	12	14.5	16.5	18.5	24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

ISO-CB Type Double Earring



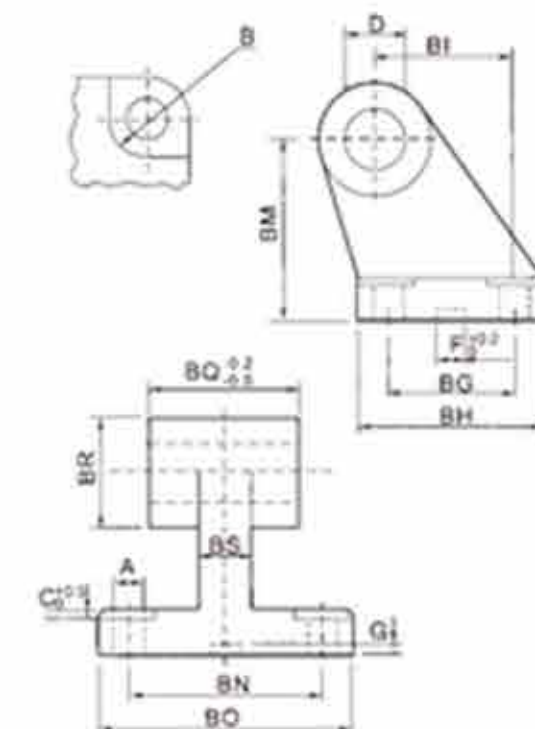
Bore	32	40	50	63	80	100	125	160	200
CC	22	25	27	32	36	41	50	55	60
CD	9	12	12	15	15	20	25	30	30
CE	10	12	12	16	16	20	25	30	30
CJ	13	16	17	22	22	27	31	35.5	36
CP	26	28	32	40	50	60	70	90	90
CT	45	52	60	70	90	110	130	170	170
PA1	51	59	67	77	97	119	139	181	181
PB1	45.5	52.5	60.5	70.5	90.5	110.5	130.5	170.5	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-CA Type Single Earring



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
DO	9	12	12	15	15	20	25	30	30
DE	10	12	12	16	16	20	25	30	30
DI	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-SDB Type



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



Suministros
Neumáticos Industriales

Steel Mini Cylinder



Ordering Code

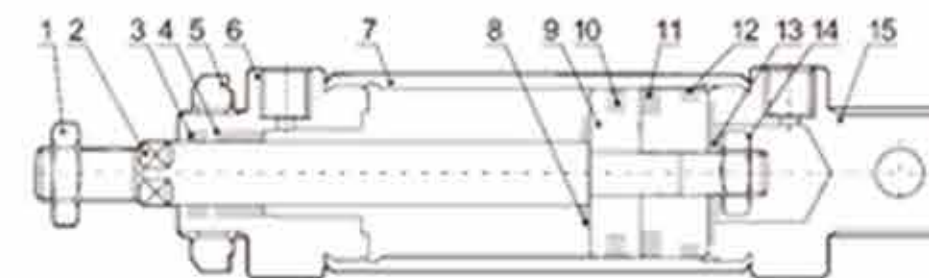
MA - □ - 20 x 50 - 25 - S - LB						
Series Code	Back Cover Type	Cylinder Bore	Stroke	Adjust Stroke	Magnet Code	Fixed Type
MA: Double Action Type MSA: Single Extrusion Type MAD: Double-shaft Double Action Type MACD: Double Shaft Double Action Damping Type MAC: With Cushion Type MAJ: Double-shaft & Adjustable Stroke Type	Blank: Fishtail Type CM: Rounded Type U: Horizontal Type	16 ~ 40mm		0 ~ 100mm	Blank: Without Magnet S: With Magnet	Blank: Normal type LB: Front And Back Fixed Type FA: Front Cover Fixed Type SDB: Back Cover Swinging Type U: Back Cover Fixed Type

Specification

Bore(mm)	16	20	25	32	40
Motion Pattern	Double Action or Single Action				
Working Medium	Air				
Fixed Type	Normal Type LB Type FA Type SDB Type U Type				
Operating Pressure Range	0.1 ~ 0.9MPa				
Ensured Pressure Resistance	1.35MPa				
Operating Temperature Range	-5 ~ 70°C				
Operating Speed Range	50 ~ 800mm/s				
Buffer Type	Anti-crash Cushion				
	Adjustable Cushion				
Port Size	M5×0.8 G1/8"				

Our Company can also make flat for cylinder covers inlet and outlet position. If you require this, it should be specified.

Internal Structure



NO.	Designation	NO.	Designation
1	Piston Rod Nut	9	Piston
2	Piston Rod	10	Piston O-Ring
3	Front Cover Seal Ring	11	Magnet (Optional)
4	Bearing	12	Wear Ring
5	Front Cover Nut	13	Seal Cushion
6	Front Cover	14	Hex Socket Screw
7	Stainless Steel Tube	15	Back Cover
8	Anti-crash Cushion		



Suministros
Neumáticos Industriales

Magnetism Switch



Specification

Model	Contact Type	Working Voltage	Diameter	Cylinder and Groove
FT - 03R Series	Amagnetic reed switch contact	5 ~ 240V DC/AC		For: Tie-rod Cylinder, Round Cylinder
	Contactless NPN transistors	5 ~ 30V DC		
	Contactless PNP transistors			
FT - 11R Series	Amagnetic reed switch contact	5 ~ 240V DC/AC		For: Thin Type (compact) Cylinder
	Contactless NPN transistors	5 ~ 30V DC		
	Contactless PNP transistors			
FT - 21R Series	Amagnetic reed switch contact	5 ~ 240V DC/AC		PAB Fixed steel belt: PI Fixed steel belt: PAC Fixed clamp: PN Fixed clamp: PM Fixed clamp:
	Contactless NPN transistors	5 ~ 30V DC		
	Contactless PNP transistors			
FT - 31R Series	Amagnetic reed switch contact	5 ~ 240V DC/AC		For: FESTO
	Contactless NPN transistors	5 ~ 30V DC		
	Contactless PNP transistors			



Model	Metal Strip Model	Sketch Map		
Fixed Metal Band	BK Fixed Metal Band Series	BK Series	PAB	PN Series
	PAB Fixed Metal Band			
	PN Fixed Metal Band Series			
Model	Clamp Model	Sketch Map		
Fixed Clamp	PI Fixed Clamp Series	PI Series	PAC	PM Series
	PAC Fixed Clamp			
	PM Fixed Clamp Series			



Suministros
Neumáticos Industriales

Cilindro compacto



Ordering Code

SDA - 20 x 30 - 5 - S - B

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

Cylinder Bore
12mm ~ 100mm

Stroke

Adjust Stroke

5mm
15mm
25mm

Magnet Code

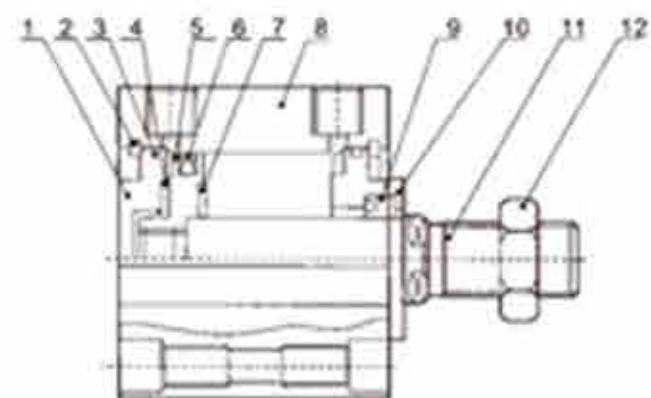
Blank: Without Magnet
S: With Magnet

Cog Type

Blank: Inner Thread
B: Outer Thread
N: No Thread

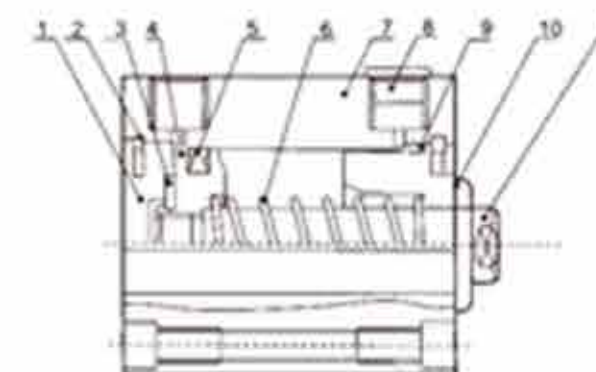
Internal Structure

SDA



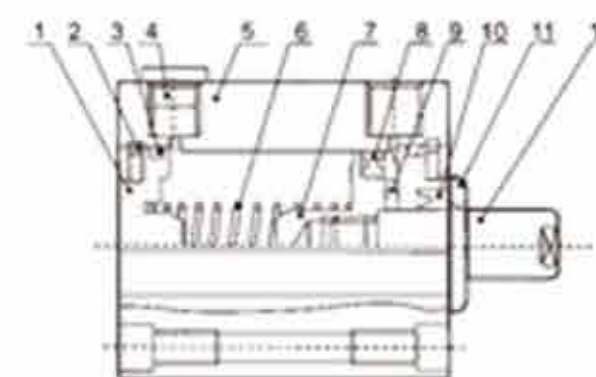
NO.	Designation	NO.	Designation
1	Back Cover	7	Anti-crash Cushion
2	Type C Buckle Ring	8	Barrel
3	O-ring	9	Front Cover Seal Ring
4	Anti-crash Cushion	10	Front Cover
5	Piston	11	Piston Rod
6	Piston O-Ring	12	Piston Rod Nut

SSA



NO.	Designation	NO.	Designation
1	Back Cover	7	Barrel
2	Type C Buckle Ring	8	Silencer
3	Anti-crash Cushion	9	Cover O-ring
4	Piston	10	Front Cover
5	Piston O-Ring	11	Piston Rod
6	Compressed Spring		

STA



NO.	Designation	NO.	Designation
1	Back Cover	7	Piston
2	Type C Buckle Ring	8	Piston O-Ring
3	Cover O-ring	9	Anti-crash Cushion
4	Silencer	10	Front Cover Seal Ring
5	Barrel	11	Front Cover
6	Compressed Spring	12	Piston Rod



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Válvula



KA Series Check Valve

Ordering Code

KA - 15

Series Code
KAM: Check Valve

Port Size
03: M5 06: G1/8"
08: G1/4" 10: G3/8"
15: G1/2"



Specification

Model	KAM-03	KAM-06	KAM-08	KAM-10	KAM-15
Port Size	M5	G1/8"	G1/4"	G3/8"	G1/2"
Flow (mm ³ /s)	4	10	20	40	60
Leak Out Flow (cm ³ /min)	≤ 30	≤ 45	≤ 60	≤ 80	≤ 95
Operation Medium	Compress Air				
Working Temperature Range	- 5 ~ 60°C				
Working Pressure	0.05 ~ 1.2MPa				

ST Series Shuttle Valve

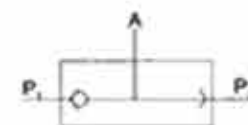
Ordering Code

ST - 01

Series Code
ST: Shuttle Valve

Port Size
01: G1/8" 02: G1/4"
03: G3/8" 04: G1/2"
06: G3/4" 08: G1"

Graphic Symbol



Specification

Model	ST-01	ST-02	ST-03	ST-04	ST-06	ST-08
Working Medium	Air					
Effective Sectional Area	7.5mm ²	21mm ²	40mm ²	60mm ²	110mm ²	190mm ²
Port Size	G1/8"	G1/4"	G3/8"	G1/2"	G3/4"	G1"
Working Pressure Range	0 ~ 1.0MPa					
Operating Temperature Range	- 5 ~ 60°C					

QE Series Quick Exhaust Valve

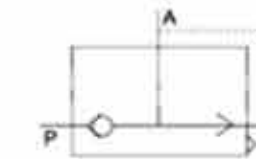
Ordering Code

XQ - 01

Series Code
QE: Quick Exhaust Valve

Port Size
01: G1/8" 02: G1/4"
03: G3/8" 04: G1/2"
06: G3/4"

Graphic Symbol



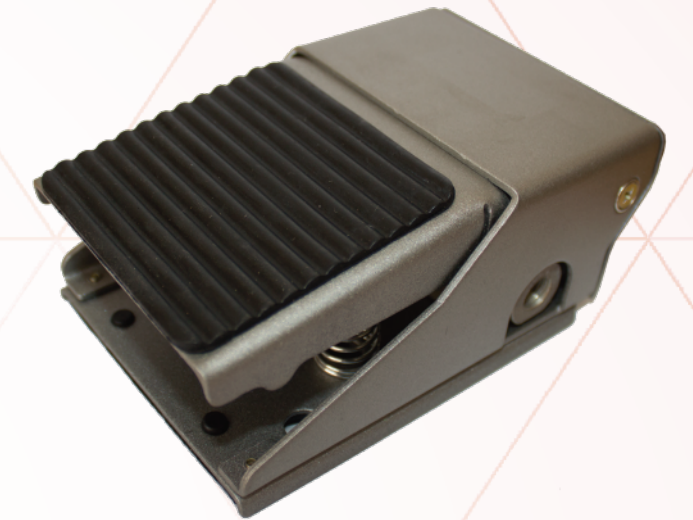
Specification

Model	QE-01	QE-02	QE-03	QE-04	QE-06
Port Size	G1/8"	G1/4"	G3/8"	G1/2"	G3/4"
Effective Sectional Area	16mm ²	27.5mm ²	38mm ²	71mm ²	72.5mm ²
Working Medium	Air				
Working Pressure Range	0 ~ 1.0MPa				
Operating Temperature Range	0 ~ 60°C				



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Válvula de pedal



Ordering Code

4F 2 10 - 08 L

Specification Code: 4F: Two-position Five-way Foot Valve
Series NO.: 2: 200 Series
Number of Places: 10: Single-head Double-position
Port Size: 08: G1/4"
Type Code: Blank: standard type
L: With Lock
G: With Cover
LG: With Lock and Cover

FV - 320

Specification Code: FV: Foot Valve
Position Number: 320: Two-position Three-way
420: Two-position Four-way

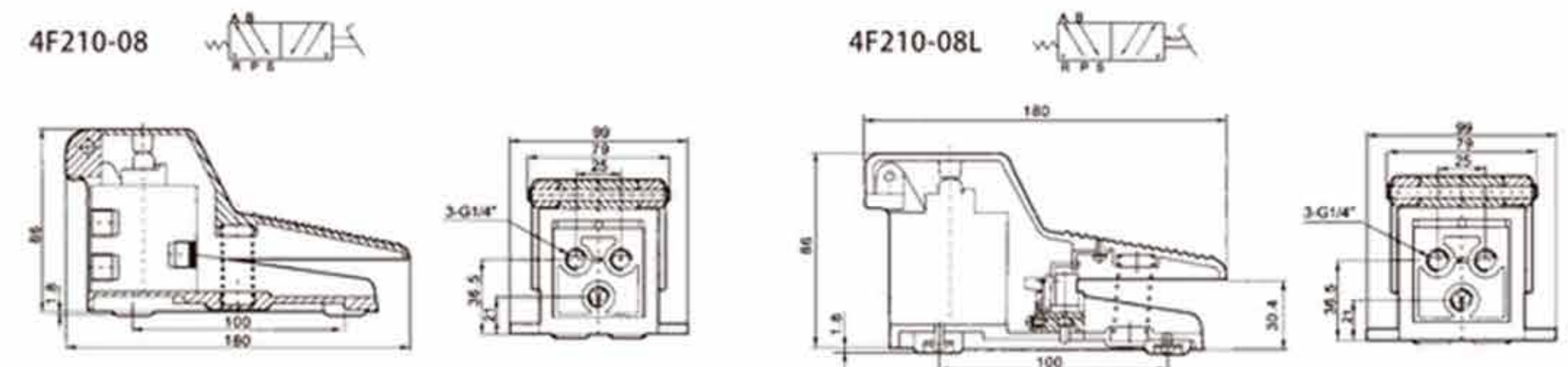
4FM 2 10 - 08 L

Specification Code: 4FM: Two-position Four-way Mini Foot Valve
3FM: Two-position Three-way Mini Foot Valve
Series NO.: 2: 200 Series
Number of Places: 10: Single-head Double-position
Port Size: M5: M5
06: G1/8"
08: G1/4"
Type Code: Blank: Standard type
L: With lock

Specification

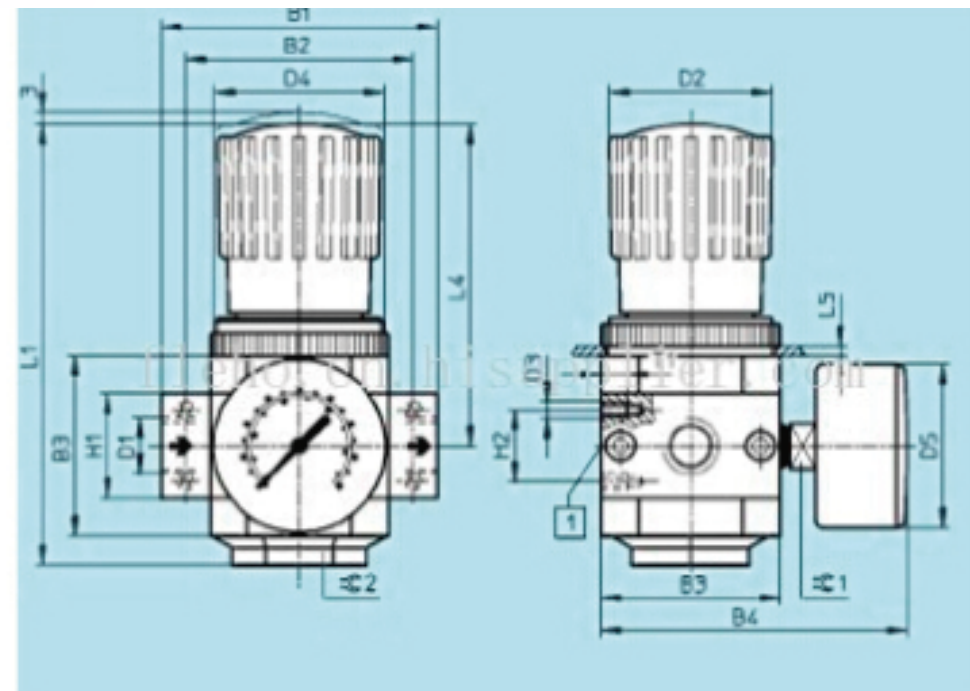
Model	4F210-06	4F210-08L	4F210-08G	4F210-08LG	FV420	FV320	4M210-08	3FM210-08
Working Medium	40 Micron Filtered Air							
Position and Way Number	Two-position Five-way				Two-position Four-way	Two-position Three-way	Two-position Four-way	Two-position Three-way
Motion Pattern	Direct Drive Type							
Port Size	Air Inlet•Air Outlet•Exhaust•G1/4"				Air Inlet•Air Outlet•G1/4" Exhaust•G1/8"		Air Inlet•Air Outlet•Exhaust•G1/4"	
Working-pressure Range	0.15 ~ 0.9MPa							
Operating Temperature Range	0 ~ 60℃						-5 ~ 60℃	

Overall Dimension





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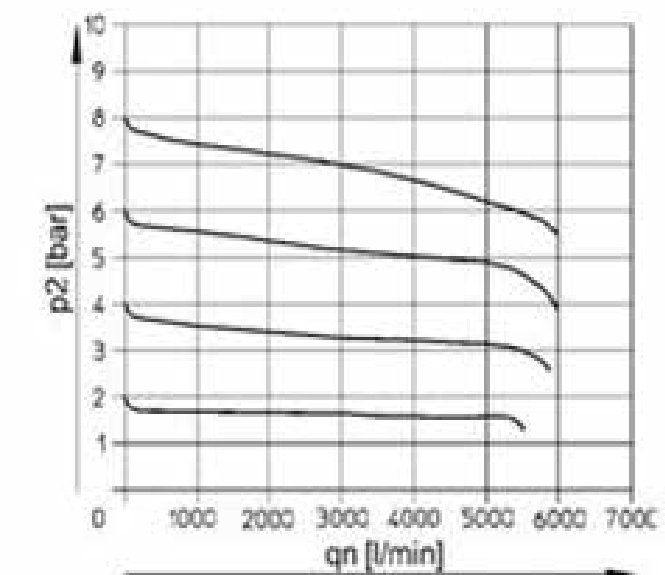
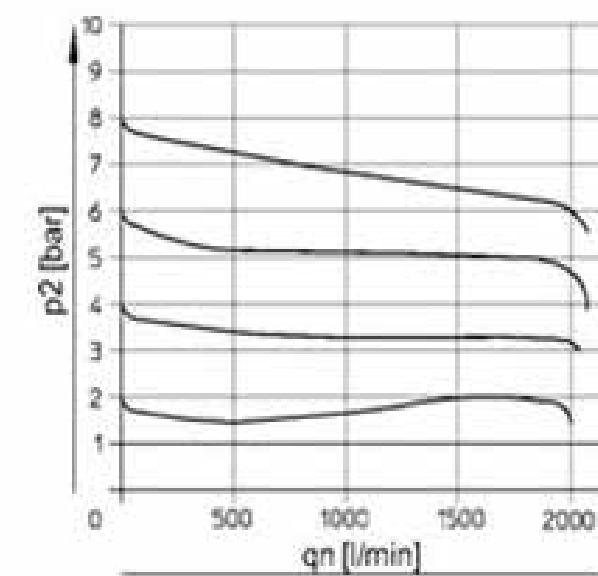
型号	B1	B2	B3	B4	D2 Ø	D3	D4	D5 Ø
HR-MINI	64	52	40	76	31	M4	M36x1.5	41
HR-MIDI	85	70	55	95	50	M5	M52x1.5	50
HR-MAXI	96	80	66	107	31	M5	M36x1.5	50

型号	H1	H2	L1	L4	L5	T1
HR-MINI	20	11	96	68	3	7
HR-MIDI	32	55	135	99	5	8
HR-MAXI	32	22	125	82	4	8

Regulador de presión



Service units HR Standard flow rate q_n as a function of the output pressure p_2
HR-1/4-D-MINI HR-1/2-D-MIDI





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FrI's



Specification							
Size		Mini			Midi		
Operating Fluid		Compressed air					
Joint Pipe Bore		G1/8	G1/4	G3/8	G1/4	G3/8	G1/2 G3/4
Filtering Element Roughness		40um or 5 um					
Range of Adjustable Pressure		0.05-1.2MPa					
Max. Adjustable Pressure		1.6MPa					
Min.Standard nominal flow rate		3 L/min			6 L/min		
Timperature range		5-60°C					
Materials information		Housing:Zinc die-casting;Filter bowl and oil bowl:PC;Meta bowl guard:Aluminium alloy;Sealing:NBR;Adjusting knob:POM					

How to order		
OU	1-ago	Mini
Series	Port size	size
OU:FR.L	G1/8	Mini
Comblnation	G1/4	Midi
OFR:Filter&Regulator	G3/8	
OR:Regulator	G1/2	
OF:Filter		
OL:Lubricator		



The image displays a variety of industrial valves and actuators. On the left is a blue HAD20B actuator with a black label indicating '1/2" BSP IN', 'HAD20B', 'Pmax = 20bar', 'Tmax = 100°C', and '1/2" BSP OUT'. Next to it is a small brass fitting. To the right is a black solenoid valve with a label showing 'Part No. 8200', 'AC220V 50Hz', '1A/100', '100%', and '80/85'. Below it is a brass valve body labeled 'CE-720V', '0-10BAR', and 'G 1/2"'. Further right is a black actuator with a brass T-junction valve attached to its side.

Parameters					
Model	CS-720		CS-3800		CS-711
Valve Style	2/2 Direct action				
Connection ports	1/4"	3/8"	1/2" Female		1/8" 1/4"
Working pressure	16bar	40bar	80bar		16bar
On/off time	On 0.5~10s	On 1s ~ 99h59min59s			On 2s
	Off 0.5~45min	Off 1s ~ 99h59min59s			Off 0.5~120min
Working temp.	-20°C ~60°C				
Highest Media Temperature	160°C				
Valve Body	Brass / Stainless steel				
Orifice	2mm	2.5mm	4.5mm		2mm
Protection class	F class				
Insulation class	IP65 (with plug)				
Voltage	24~240V		DC/AC	50/60z±10%	
Power	AC22VA/DC20W				DC5.5W/AC6VA
Mounting	Any place				



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Electroválvula 2/2



Model	2W160-10	2W160-15	2W200-20	2W250-25	2W350-35	2W400-40	2W500-50
	2S-10	2S-15	2S-20	2S-25	2S-35	2S-40	2S-50
Aperture of Flow Rate	16		20	25	35	40	50
CV Value	4.8		7.6	12	24	29	48
Joint Pipe Bore	G3/8	G1/2	G3/4	G1	G1 1/4	G1 1/2	G2
Motion Pattern	Guide Type						
Working Medium	Air,Water, Oil						
Type	Normal Close Type						
Operation Fluid Viscosity	20CST Below						
Working Pressure	2W:1.0/2WH:3.5						
Max. Pressure Resistance	Air 0~0.7, Water 0~0.5,Oil,0~0.5						
Operating Temperature Range	-10~80°C						
Voltage Range	±10%						
Material of Body	Stainless Steel/Brass						
Material of Oil Seal	NBR.EPDM or VITON						

How to order

2W	160	-	15	-	AC110V
2W:Brass Valve Body 2S: Stainless Steel Valve body	Aperture of Flow Rate	Joint Pipe Bore			Standrd Voltage
	025:2.5mm	06:G1/8"			DC12V
	040:4.0mm	08:G1/4"			DC24V
	160:16mm	10:G3/8			AC24V
	200:20mm	15:G1/2			50Hz/60Hz AC110V
	250:25mm	20:G3/4			50Hz/60Hz AC220V
	350:35mm	25:G1			50Hz/60Hz AC380V
	400:40mm	35:G1 1/4			50Hz/60Hz
	500:50mm	40:G1 1/2			
		50:G2			



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Electroválvula 2/2 plástico



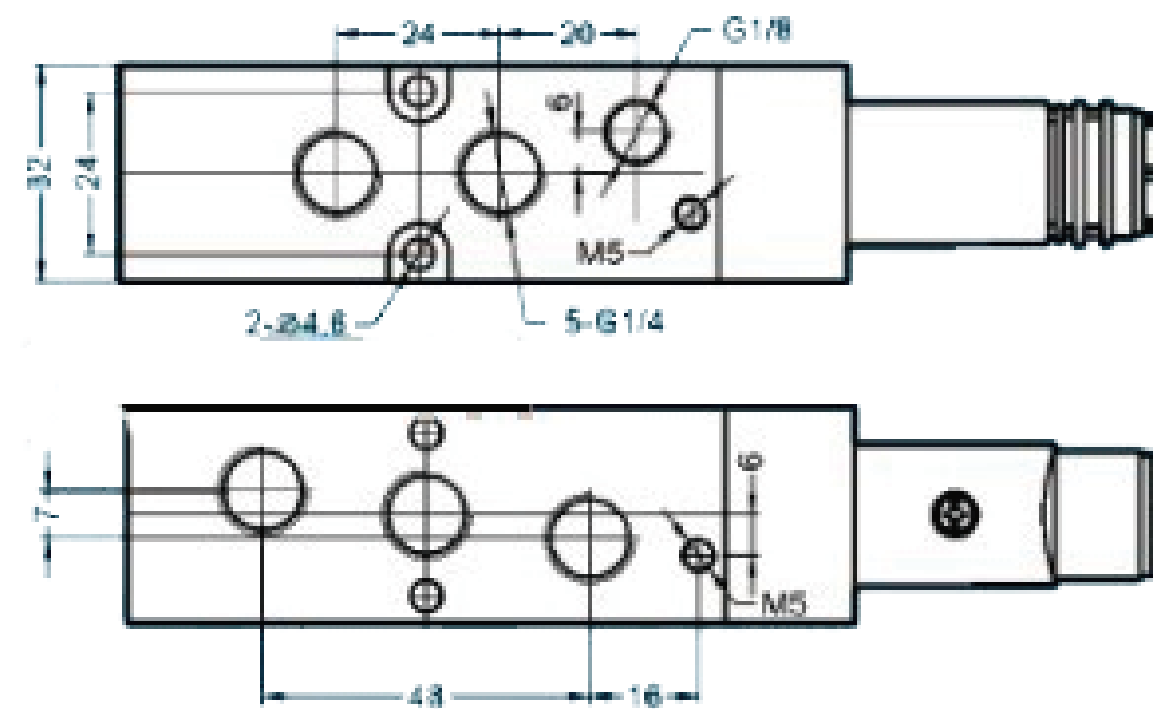
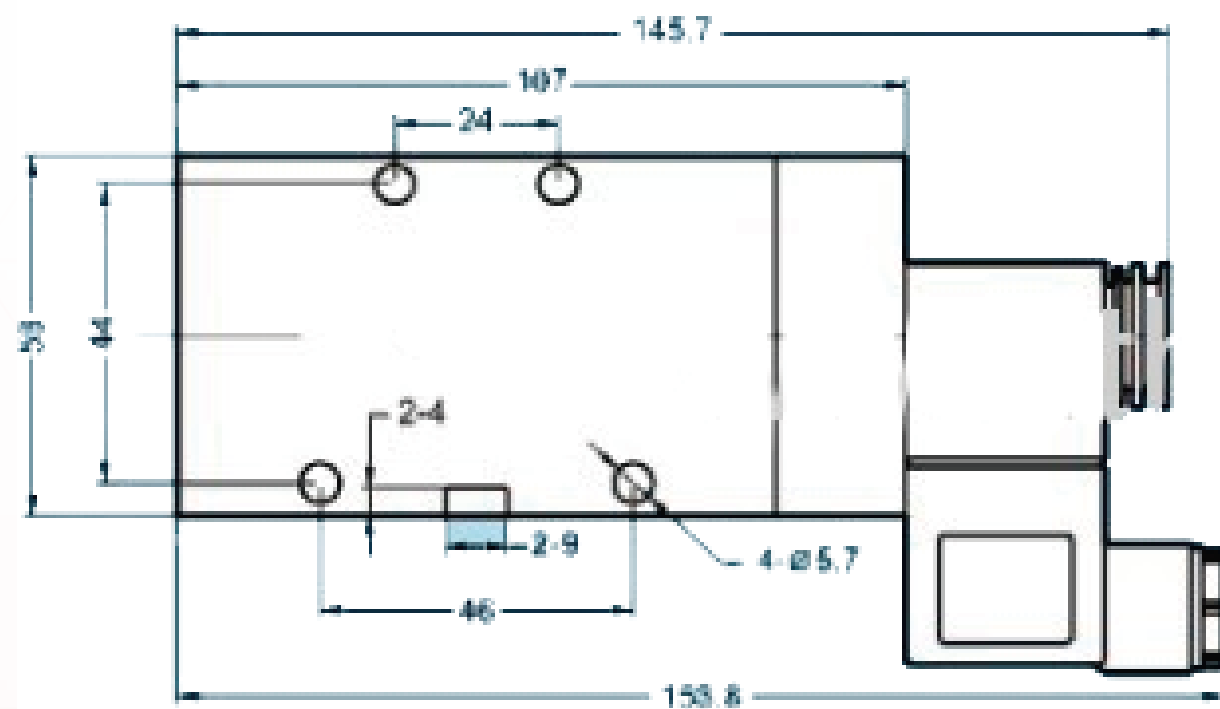
Specification				
Item Type	2P025-06	2P025-08		
Port size	1/8"	1/4"		
Fluid	Air, Water, Oil, Gas			
Acting	Direct acting			
Orifice size(mm)	2.5			
Temperature	-5~80°C			
Viscosity limit	Under 20CST			
Seal material	NBR or VITON			
Pressure range	0~0.7MPa			
Proof pressure	1.0MPa			
Type	Normally closed			
Material of body	Plastic steel/brass			
CV value	0.23			
Voltage range	-10%~+10%			

How to order			
2P	25	6	AC110V
Specification Code 2P:Two-position Two-way Solenoid Valve	Aperture of Flow Rate 025: 2.5mm	Joint Pipe Bore 06:1/8 08:1/4	Standard Voltage DC12V DC24V AC24V 50Hz/60Hz AC110V 50Hz/60Hz AC220V 50Hz/60Hz AC380V 50Hz/60Hz



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Válvula tipo Tiger



1.Featured flow at 1300L/min(CV=1.32)	B:Low requirement quality of air filtration	C:Reliable quality sealing with longer durability
2. Meet the demand of large bore and long stroke cylinder	1.Coxial structure design with better dust risistance function than spool type valve.	1.Coxial structure design avoids direct friction between seal and valve body,significantly increases the life of seal and valve body.
		2.Seal material is polyurethane to ensure better durability.



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Válvula de palanca



Ordering Code

TSV86 52 2 - M

Specification Code
Hand-pull Valve

Position and Way NO.
Two-position Five-way

Port Size
1: G1/8"
2: G1/4"

Type Code
M: Machinery
Locking Type
S: Spring Return
Type

TSV98 32 2 - M

Specification Code
Hand-pull Valve

Position and Way NO.
Two-position Three-way

Port Size
1: G1/8"
2: G1/4"

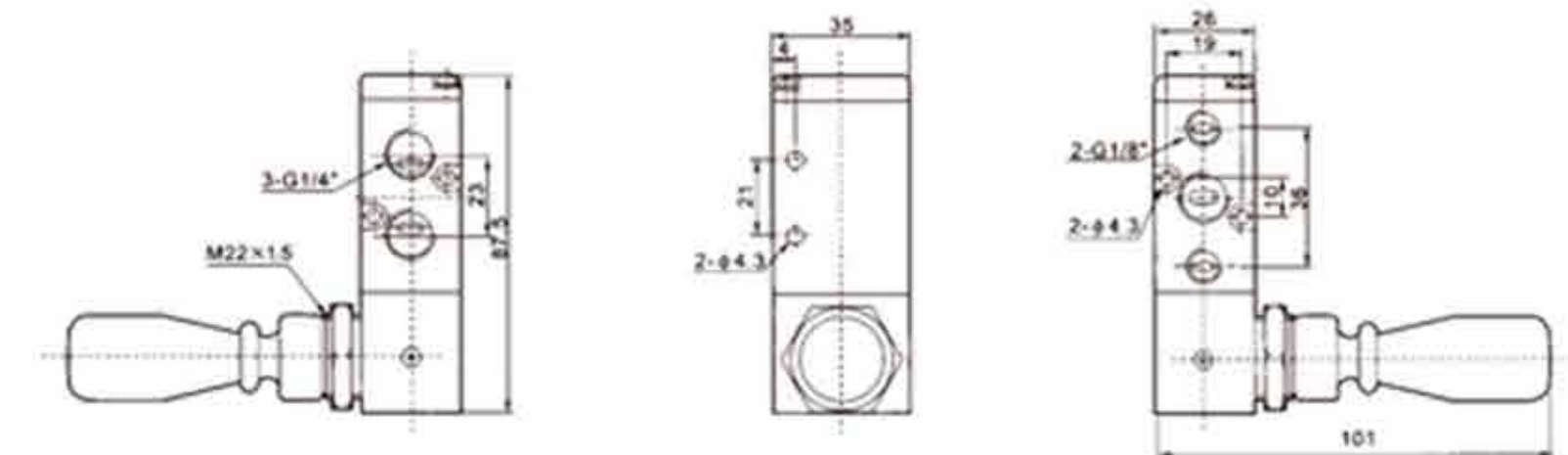
Type Code
M: Machinery
Locking Type
S: Spring Return
Type

Specification

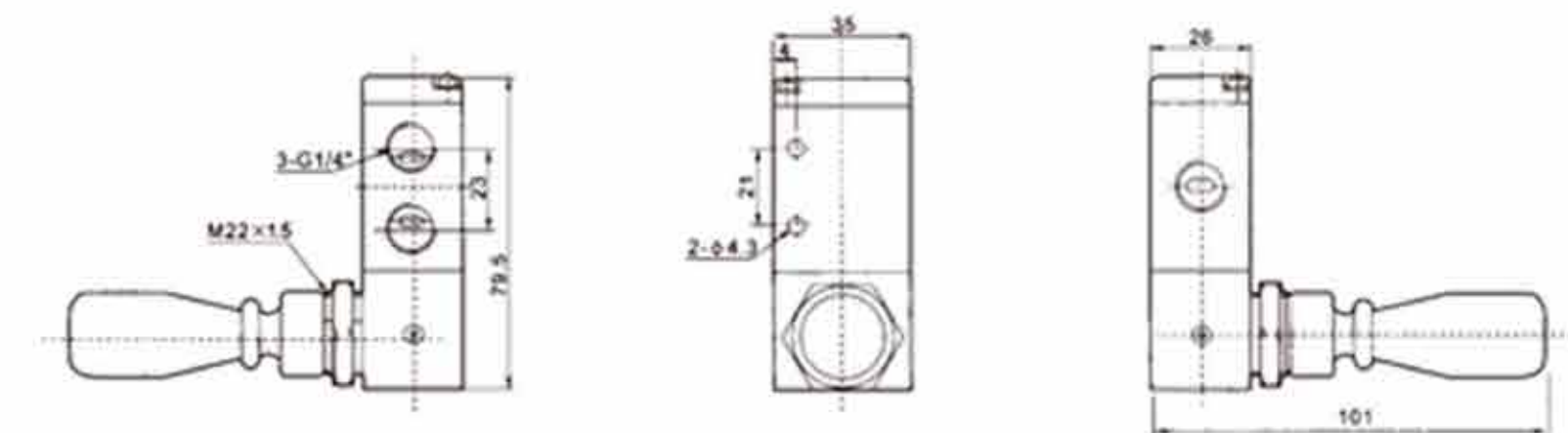
Model	TSV86522M/S	TSV98322M/S
Working Medium	40 Micron Filtered Air	
Motion Pattern	Direct Drive Type	
Effective Sectional Area	18mm ² (CV=1.00)	
Port Size	G1/4"	
Working-pressure Range	0 ~ 1.0MPa	
Operating Temperature Range	0 ~ 60°C	

Overall Dimension

TSV86522



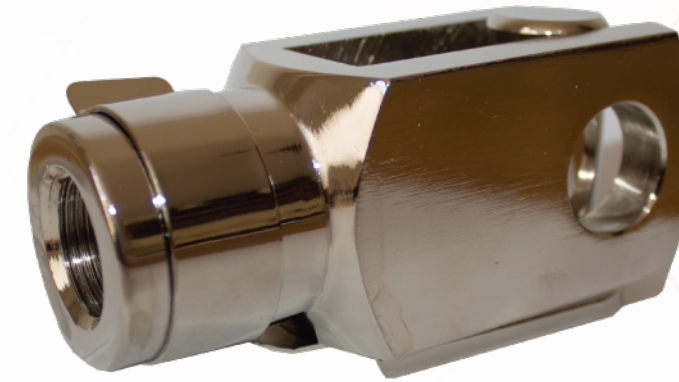
TSV98322



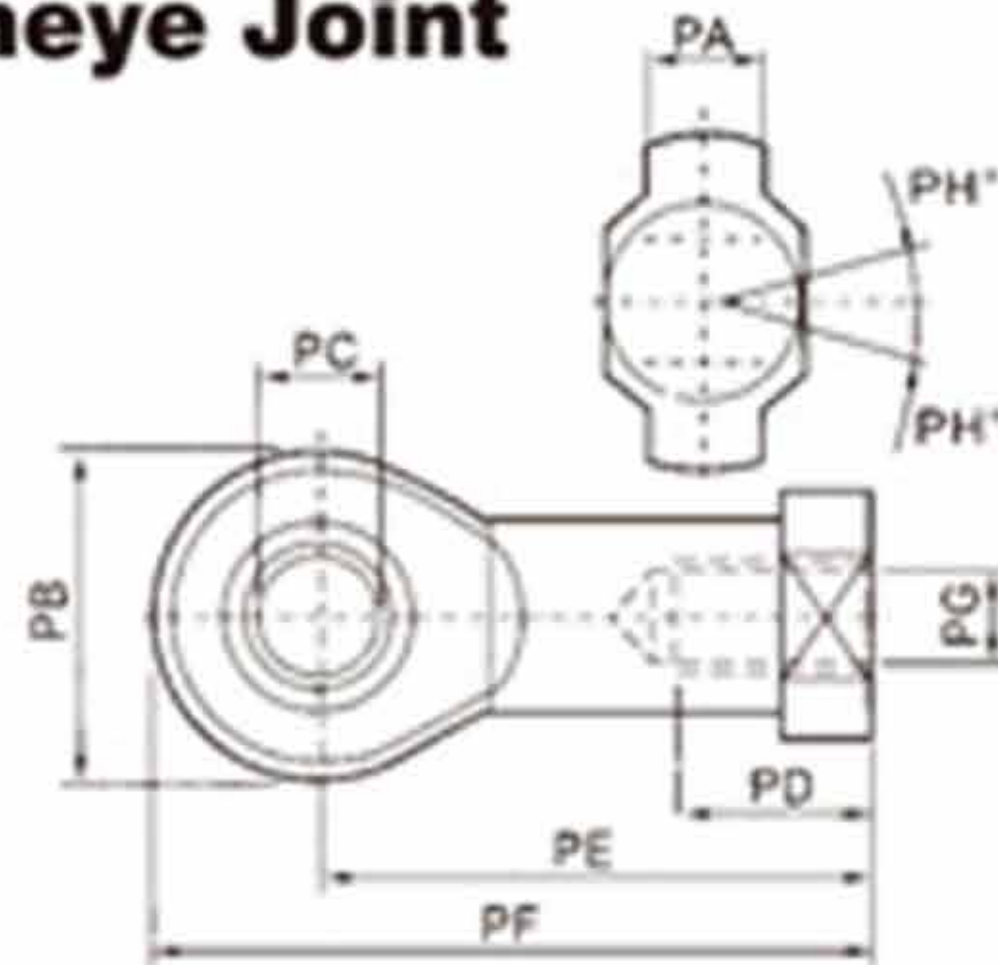


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Rótula



ISO-PHS Type Fisheye Joint



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



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Válvula de media vuelta





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