

Individual mounting

Series

Inline

34

36

32

37

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400

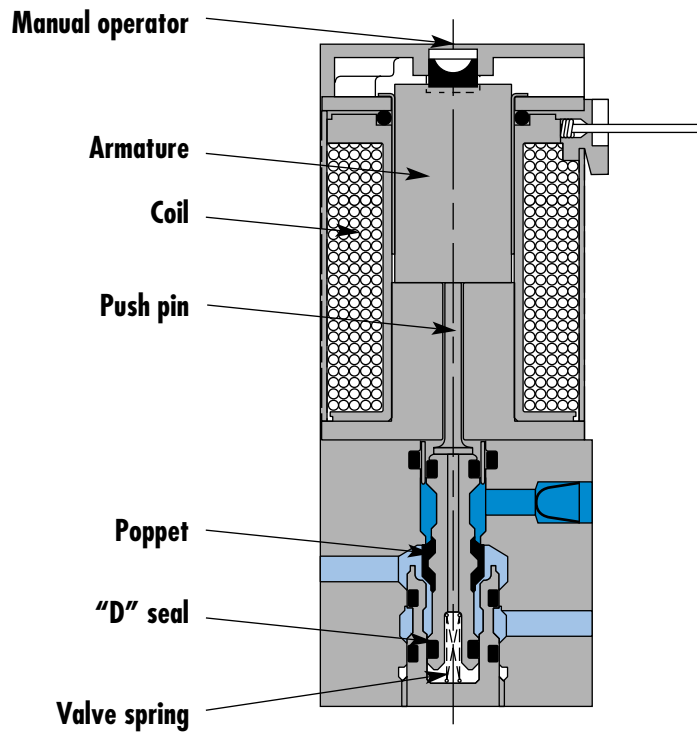
92

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ISO 1

ISO 2

ISO 3



SERIES FEATURES

- High force MACSOLENOID®.
- Universal porting.
- # 10-32 or M5 ports.
- Rated for lubricated or non-lubricated service.
- 10 mm direct operated.



Direct solenoid and solenoid pilot operated valves

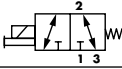
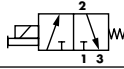
Function	Port size	Flow (Max)	Individual mounting	Series
3/2 NO-NC, 2/2 NO-NC	M5, # 10-32	0.12 C_v	Inline	

OPERATIONAL BENEFITS

1. 10 mm valve, direct solenoid operated.
2. Balanced poppet, immune to variations of pressure.
3. Short stroke with high flow.
4. Patented solenoid develops high shifting forces.
5. Powerful return spring.
6. Manual operator standard on all valves.



HOW TO ORDER

Port size	Universal valve	NC only valve
		
M5	34B-ABA-G XXX-XXX	34B-ABB-G XXX-XXX
# 10-32	34B-AAA-G XXX-XXX	34B-AAB-G XXX-XXX

SOLENOID OPERATOR >

G **XXX-XXX***

XX	Voltage	X	Wire length	X	Manual operator	XX	Electrical connection
AA	120 VAC (2.5W)	A	18"	1	Non-locking recessed	KA	Plug-in wire assembly
DC	24 VDC (1.8W)	B	24"	3	Non-locking extended	KT	Plug-in wire assembly with light
DD	24 VDC (2.5W)	C	36"			BA	Flying leads
DF	24 VDC (4.0W)					BT	Flying leads with light
						KC	Plug-in wire assembly with rectifier and light

Note : AC voltage requires connector with rectifier.

* Click here for other options available.

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TECHNICAL DATA

Fluid :	Compressed air, vacuum, inert gases
Pressure range :	Vacuum to 120 PSI
Lubrication :	Not required, if used select a medium aniline point lubricant (between 180°F and 210°F)
Filtration :	40 μ
Temperature range :	0°F to 120°F (-18°C to +50°C)
Flow :	4 W : (0.12 C _v) – 2.5 W : (0.10 C _v) – 1.8 W : (0.06 C _v)
Coil :	Class A wire (#22 AWG x 18), continuous duty
Voltage range :	-15% to +10% of nominal voltage
Power :	4 W – 2.5 W – 1.8 W
Response times : (with 4 W coil)	Energize : 3.4 ms De-energize : 1.5 ms

DIMENSIONS

Dimensions shown are metric (mm)

