



Individual mounting

Series

Inline
--------

1100

55

56

57

58

59

700

900

82

6300

6500

6600

2700

**1800**

ISO 1

ISO 2

ISO 3

Function	Port size	Flow (Max)	Individual mounting	Series
<b>5/2 - 5/3</b>	<b>1/4"</b>	<b>1.4 C<sub>v</sub></b>	Inline	

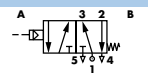
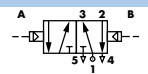
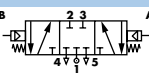
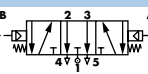
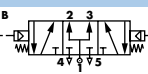
**OPERATIONAL BENEFITS**

1. Balanced spool, immune to variations of pressure.
2. Short stroke with high flow.
3. The piston (booster) provides maximum shifting forces.
4. Powerful return thanks to the combination of mechanical and air springs.
5. Bonded spool with minimum friction, shifting in a glass-like finished bore.
6. Wiping effect eliminates sticking.
7. Low leakage rate.



- 1100
- 55
- 56
- 57
- 58
- 59
- 700
- 900
- 82
- 6300
- 6500
- 6600
- 2700
- 1800**
- ISO 1
- ISO 2
- ISO 3

**HOW TO ORDER**

Port size	5/2 Single operator	5/2 Double operator	5/3 Closed center	5/3 Open center	5/3 Pressure center
<b>1/4" NPTF</b>	 180001-112-0003	 180003-112-0003	 180304-512-0304	 180304-612-0304	 180304-812-0304

Air pilot port : 1/8" NPTF.

Options : Side pilot port : replace code 0003 by 0010 (2 positions valves only).

**TECHNICAL DATA**

<b>Fluid :</b>	Compressed air, vacuum, inert gases
<b>Pressure range :</b>	Vacuum to 200 PSI
<b>Air signal pressure :</b>	Single operator and 3 positions : 20 to 150 PSI      Double operator : 10 to 150 PSI
<b>Lubrication :</b>	Not required, if used select a medium aniline point lubricant (between 180°F to 210°F)
<b>Filtration :</b>	40 μ
<b>Temperature range :</b>	0°F to 120°F (-18°C to 50°C)
<b>Flow (at 6 bar, ΔP=1bar) :</b>	1/4" - 3/8" : (1.4 C <sub>v</sub> )

- Spare parts :
- Remote air operator (2 positions) : 180003. • Remote air operator (3 positions) : 180304.
- Options :
- BSPP threads. • 3/8" ports (ports 1, 2 & 3 - MOD. 0358 required).

**DIMENSIONS**

Dimensions shown are metric (mm)

