

The MAC 1300 series is a versatile 4-way solenoid piloted spool valve. This series features our balanced poppet in the pilot and an air/spring return for consistent shifting regardless of inlet pressure fluctuations. Versatility in piping means the valve can be piped as a 4-way, 3-way or 2-way, normally closed or normally open or can be used for vacuum, diverter or selector applications. Our one piece bonded seal spool means longer life and easy maintenance. For more information regarding certifications (such as UL, CSA, RoHS and CE) please ask our team at Mac Valves Pacific.

Stock Part Number: 1303G-111D-3

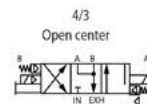
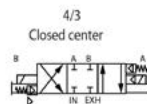
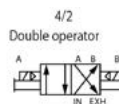
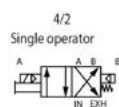
Function	Port size	Flow (Max)	Pressure Range	Individual Mounting
4/2, 4/3	3/4"-1"-1 1/4"-1 1/2"	15.9 Cv	Int.: sgle. op. & 3 pos.: 25-150PSI, dble. op.: 10-150PSI, Ext.: vac. to 150PSI	Individual Sub Base Plug-in

OPERATIONAL BENEFITS

- Balanced spool, immune to variations of pressure.
- Short stroke with high flow.
- High shifting forces.
- Checked accumulator guarantees maximum pilot pressure.
- Powerful return force thanks to the combination of mechanical and air springs.
- Bonded spool with minimum friction, shifting in a glass-like finished bore.
- Wiping effect eliminates sticking.
- Pilot valve with balanced poppet, high flow, short and consistent response times.



1300 SERIES



1300 SERIES

13 X X G - XX - X D - X X
1 2 3 4 5 6

1 - Port Size

- 0 Valve Only - No Base
- 2 3/4" Base
- 3 1" Base
- 5 1 1/4" Base
- 6 1 1/2" Base

2 - Operator

- 1 Single Solenoid
- 3 Double Solenoid
- 7 3 Position Closed Centre
- 8 3 Position Open Centre

3 - Voltage

AC Voltage

- 11 120/60, 110/50 22 24/50-60
- 39 240/50

DC Voltage

- 50 24VDC (6W) 55 12VDC (6W)
- 60 12VDC (8.5W) 61 24VDC (8.5W)

Other AC & DC voltages available. DC wattages up to 17 watts for faster response times.

4 - Manual Operators

- 0 No Operator
- 1 Non-Locking Recessed
- 2 Locking Recessed
- 3 Non-Locking Extended
- 4 Locking Extended

5 - Pilot & Pipe Thread

- 3 Internal Pilot BSPP
- 4 External Pilot BSPP

6 - Indicator Light

- 5 With Light

BASES ONLY:

- 10952-00-05P 3/4"BSP Single Solenoid
- 10953-MOD-005 1"BSP
- 10954-00-05P 1/4"BSP

