

The MAC 1800 series is a versatile 4-way mechanical valve. This series features a wide variety of manual operator options, from levers and push-buttons to cams and remote air operated versions. 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: 1800001-115-0003

Function	Port size	Flow (Max)	Pressure Range	Individual Mounting
5/2	1/4"	14 Cv	Vac. to 200PSI	Inline

OPERATIONAL BENEFITS

- Short stroke with high flow.
- Powerful return force.
- Bonded spool with minimum friction, shifting in a glass-like finished bore.
- Wiping effect eliminates sticking.
- Long service life.

Single operator



Double operator



1800 SERIES

18 XXXX - YYY - XXXX
 Oper. B Body Oper. A

Mechanical Operator A & B

- 0001 Spring (Use 02 on Push/Pull)
- 0002 Retainer (Used with 0034, 0035, & 0039)
- 0003 Pilot (2-Pos.)
- 0004 Pilot Sequence
- 0006 Spring retainer end mount
- 0010 Side pilot (2-Pos.)
- 0011 Side pilot w/Manual operator & Indicator (2-Pos.)
- 0012 Side pilot sequence
- 0013 Lever cam perpendicular to ports 2 & 3
- 0014 Lever cam parallel to ports 2 & 3
- 0021 Lever locking push perpendicular to body
- 0022 Lever non-locking push perpendicular to body
- 0023 Lever locking pull perpendicular to body
- 0024 Lever non-locking pull perpendicular to body
- 0025 Lever locking push parallel to body
- 0026 Lever non-locking push parallel to body
- 0027 Lever locking pull parallel to body
- 0028 Lever non-locking pull parallel to body
- 0031 Push button
- 0032 Push button (panel mounting)
- 0033 Push button with guard
- 0034 Push Pull
- 0035 Push Pull (panel mounting)
- 0036 Palm button
- 0037 Palm button (panel mounting)
- 0038 Palm button with guard
- 0039 Push Pull palm button
- 0111 Cam roller parallel to ports 2 & 3
- 0112 Cam roller perpendicular to ports 2 & 3

Body - Note: Port 2 & 3 always = Cylinder Ports

Indiv. Body - Ext. All 1/4" BSP, Individual Body

- 115 2 Pos - Single Pressure
- 215 2 Pos - Dual Pressure
- 515 3 Pos - Closed Centre
- 615 3 Pos - Open Centre
- 715 3 Pos - Pressure Centre, Dual Pressure,
- 815 3 Pos - Pressure Centre, Single Pressure, (Port 1 Inlet)

Stack - 3 Common Ports. All 1/4" BSP, Stacking Body

- 125 2 Pos - Single Pressure
- 225 2 Pos - Dual Pressure
- 525 3 Pos - Closed Centre
- 625 3 Pos - Open Centre
- 725 3 Pos - Pressure Control, Dual Pressure Ports 4&5 Inlet
- 825 3 Pos - Pressure Control, Single Pressure Port 1 Inlet

Accessories

- M - 08003 Dual inlet block
- N - 08001 Isolator plug port #1
- N - 08002 Isolator plug ports #4 and #5
- 10951 Flow control and muffler
- M - 08001 - 03 - 01P* Manifold end plate kit (style A)
- M - 18001 - 02 - 01P* Manifold end plate kit (style B)
- M - 00005 - 03 - 01P** Manifold end plate kit (style A)

*For stacks of 1 thru 16 valves

**For stacks of 17 valves or more

002X - Replace '0' with '2' for lever operator with Boot

