

The MAC 48 Series is a high flow 16mm 4-way spool valve with a unique integral four way pilot. The short stroke solenoid utilizes an oval armature for maximized shifting forces in a small area. The 4-way pilot means a low minimum operating pressure – no pistons – and minimal resistance to shifting. The balanced design in the pilot means shifting forces are consistently high and response times are repeatable regardless of inlet pressure fluctuations. For more information regarding certifications (such as UL, CSA, RoHS and CE) please ask our team at Mac Valves Pacific.

Stock Part Number: 47A-ADO-HDAA-1BA

Function	Port size	Flow (Max)	Pressure Range	Individual Mounting
5/2, 5/3	1/8"	1.1Cv	Vac. to 120PSI	Sub-base Non Plug-In

OPERATIONAL BENEFITS

- 4-way valve with 4-way integral pilot.
- 16 mm valve (stacks on 16.5 mm centers).
- High flow (up to 1.1 Cv).
- Fast repeatable response times.
- Maximum shifting forces in both directions.
- Long life.



48 SERIES - SINGLE PRESSURE MODELS

48B - X M X - XXX - G XX X - X XX
 1 2 3 4 5 6 7

1 - Body Type

- A 5/2 Single Solenoid
- B 5/2 Double Solenoid
- E 5/3 Closed Center
- F 5/3 Open Center
- C 5/2 Single Solenoid (Duel Pressure Model)
- D 5/2 Double Solenoid (Duel Pressure Model)
- H 5/3 Pressure Centre (Duel Pressure Model)

2 - Pilot Air

- A Internal
- B Internal - Supply #3 Port (Duel Pressure Model)
- C Internal - Supply #5 Port (Duel Pressure Model)
- D External

3 - Base Type

- 000 Internal (Valve Less Base)
- AAL Internal 1/8" NPTF
- AAM External 1/8" NPTF

4 - Voltage

- | | |
|-------------------|------------------|
| AA 120 VAC (2.5W) | DC 24 VDC (1.8W) |
| DD 24 VDC (2.5W) | DF 24 VDC (4.0W) |

5 - Wire Length

- A 18"
- B 24"
- C 36"

6 - Manual Operator

- 1 Non-locking recessed
- 2 Locking recessed

7 - Electrical Connection

- BA Flying leads
- BT Flying leads with light
- GA MAC JAC solenoid plug-in
- KA Plug-in wire assembly
- KT Plug-in wire assembly w/light
- KD Plug-in wire assembly w/rectifier & light & ground

Note : AC voltage requires connector with rectifier.

