

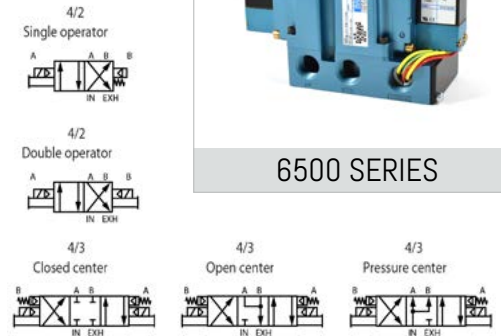
The MAC 6500 series are a versatile 4-way solenoid piloted spool valve. This series feature our balanced poppet in the pilot and an air/spring return for consistent shifting regardless of inlet pressure fluctuations. Our balanced spool means the valve can be piped as a 4-way, 3-way or 2-way, normally 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: 6511C-000-PM-112DA

Function	Port size	Flow (Max)	Pressure Range	Individual Mounting
4/2, 4/3	3/8" - 3/4"	5.1 Cv	Int.: sgle. op. & 3 pos.: 25-150PSI, dble. op.: 10-150PSI Ext.: vac. to 150PSI	Sub-Base Non '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.



6500 SERIES

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1 2 3 4 5 6 7 8 9

1 - Function	
1	Single Solenoid
2	Double Solenoid
3	3 Position Closed Centre
4	3 Position Open Centre
5	3 Position Pressure Centre

2 - Body Type	
1	Plug-In
2	Non Plug-In Or Remote Air
3	Plug-In Lights In Body

Note: Dual pressure body options for use with regulator

3 - Port Size	
0	Valve Only-No Base
1	3/8" Base
2	1/2" Base
3	3/4" Base
4	3/8" Manifold
5	1/2" Manifold
6	3/4" Manifold

4 - Pilot Air - BSPP Options	
0	Valve Only-No Base
5	Internal Pilot
6	External Pilot
7	Internal Pilot (Sgl. Rem. Air)
8	External Pilot (Double Remote Air)

5 - Porting Options	
0	Valve Only-No Base
1	Single Pressure - No lights
2	Single Pressure with lights (Single Solenoid)
3	Single Pressure with lights (Double Solenoid)
4	Dual Pressure - No lights
5	Dual Pressure with lights (Single Solenoid)
6	Dual Pressure with lights (Double Solenoid)

Note: For sandwich regulators use Single Pressure option

6 - Pilot Exhaust	
PM	Pilot Exhaust Muffled
PP	Pilot Exhaust Piped
RA	Remote Air

If RA is selected XX & Y options do not apply. Other AC & DC voltages available. DC wattages from 1.0 up to 17 watts.

7 - Voltage	
<i>AC Voltage</i>	
11	120/60, 110/50
22	24/50-60
39	240/50

<i>DC Voltage</i>	
50	24VDC (6W)
55	12VDC (6W)
57	12VDC (2.5W)
59	24VDC (2.5W)
60	12VDC (8.5W)
61	24VDC (8.5W)

8 - Manual Operators	
0	No Operator
1	Non-Locking Recessed (Std)
2	Locking Recessed
3	Non-Locking Extended
4	Locking Extended

9 - Electrical Connectors	
DA	Plug In
JC	Din Square w/Light (Non Plug-In)
JD	Din Rectangle w/Light (Non Plug-In)

MODIFICATIONS	
0002	Bottom inlet, exh, & cyl ports (no side ports) <i>Individual Base 3/8" & 1/2" only.</i>
0004	Full side porting & additional bottom inlet, exh, & cylinder ports. <i>Individual Base 3/8" only.</i>
0112	Side inlet & exhaust w/ bottom cyl. ports (No end cyl. ports) <i>All manifold models.</i>
0210	Porting ordered in model number + an additional bottom inlet. <i>All manifold models.</i>
0364	SINGLE PRESSURE - Side inlet & exhaust and additional bottom inlet with bottom cyl. ports (No end cyl. ports) DUAL PRESSURE - same as single pressure except with two bottom inlets. <i>All manifold models.</i>

