

3/4 Throttle and Check Modular Valves

DESCRIPTION:

Circuits are easily built with modular valves by stacking them between the directional control valve and the sub plate. No piping is required which saves space and reduces the time and work required to build the circuit. This all saves money and there are no connections to leak. The circuit can be easily changed by adding or removing modules as needed.



Graphic Symbols

Metre-out	Metre-in
<p>MSA-06-X</p>	<p>MSA-06-Y</p>
<p>MSB-06-X</p>	<p>MSB-06-Y</p>
<p>MSW-06-X</p>	<p>MSW-06-Y</p>

RATINGS:

Valve Type	Model Numbers	Max. Operating Pressure Kgf/cm ²	Max. Flow l/min	Mass Kg
3/4 Throttle and Check Modular Valves	MSW-06-*-30H01	250	500	13

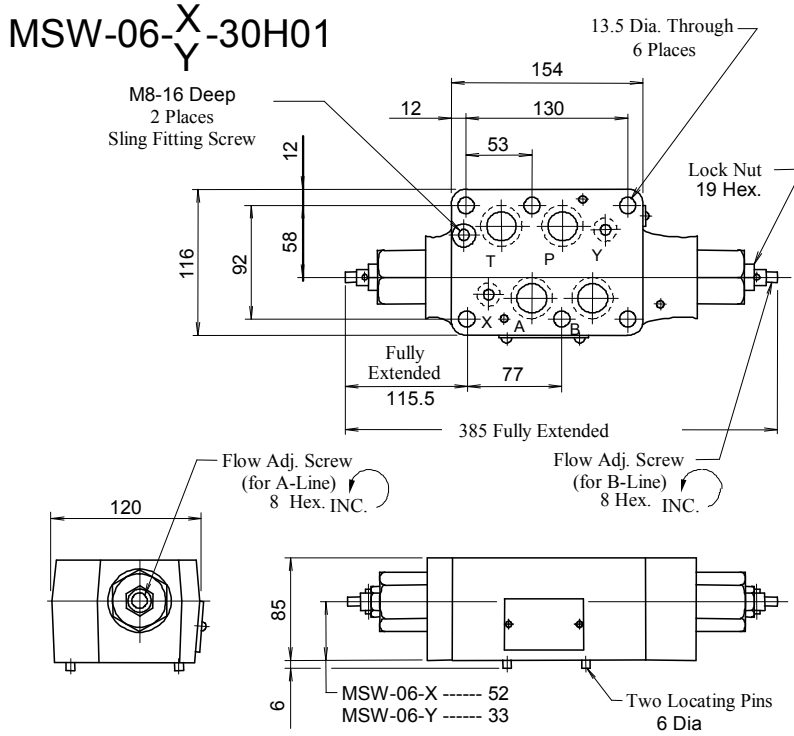
MODEL NUMBER DESIGNATION:

PROVISIONAL

F-	MSA	-06	-X	-30	H01
Special Seals	Series Number	Valve Size	Direction of Flow	Design Number	Design Number
F: Special Seals for Phosphate Ester Type Fluids (Omit if not required)	MSA : A-Line MSB : B-Line MSW : A.B-Line	06	X : Metre-Out Y : Metre-In	30	H01

3/4 Throttle and Check Modular Valves

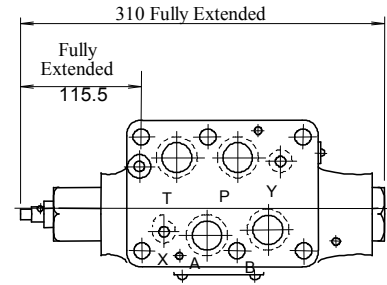
□ MOUNTING DETAILS:



DIMENSIONS IN MILLIMETRES

Approx. Mass..... 12.2 kg

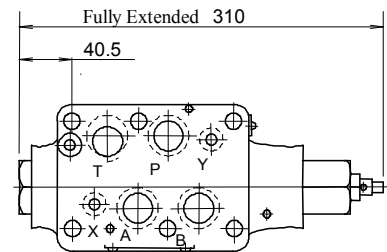
MSA-06-X-30H01



Approx. Mass..... 12 kg

• For other dimensions, refer to "MSW-06" drawing left.

MSB-06-X-30H01



Approx. Mass..... 12 kg

• For other dimensions, refer to "MSW-06" drawing left.

□ SPARE PARTS LIST:

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Sl. No	Name of Parts	Part Numbers	Quantity		
			MSA-06	MSB-06	MSW-06
1	Back Up Ring	SO-BB-P14	1	1	2
2	O-Ring	SO-NA-P14	1	1	2
3	O-Ring	SO-NB-P14	2	2	2
4	O-Ring	SO-NB-P28	4	4	4
5	O-Ring	SO-NB-P32	2	2	2

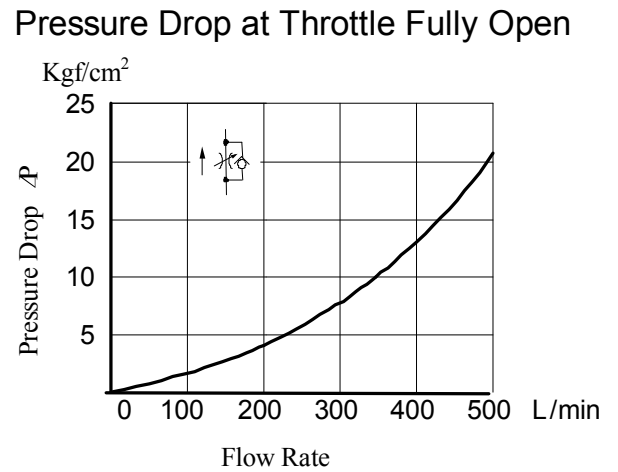
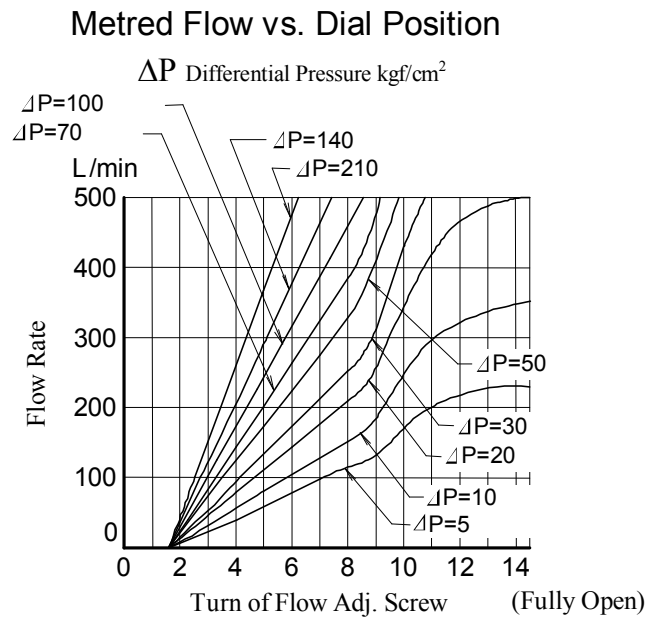
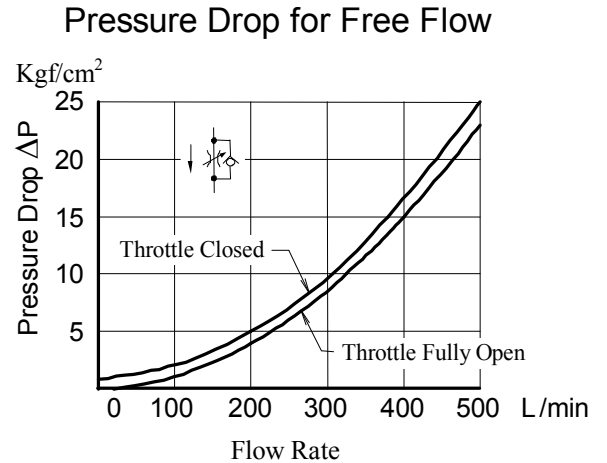
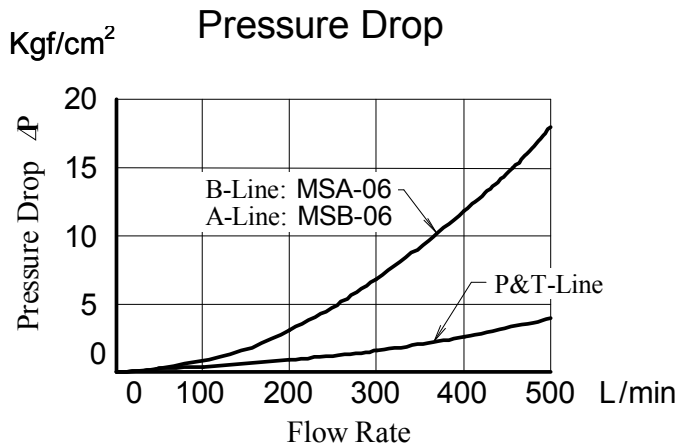
Model Numbers	Seal Kit Numbers
MSA-06	KS-MSA-06-10
MSB-06	
MSW-06	KS-MSW-06-10

Note: When ordering seals, please specify the seal kit number from the table right.

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□ **TYPICAL PERFORMANCE CHARACTERISTICS:**

Hydraulic Fluid: Viscosity 35cSt (160SSU), Specific Gravity 0.850.



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□ **NOTE: -**

Tank Line Used Check Valve function of MCT-03 is included in T_A line. Therefore, the tank line for a circuit that uses this valve must be T_A line.