

Throttle and Check Modular Valves

Specifications

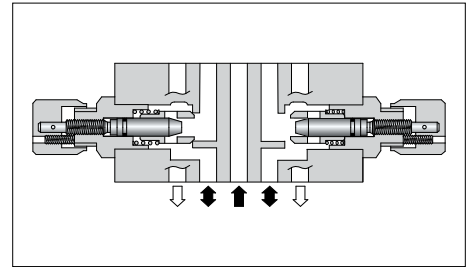
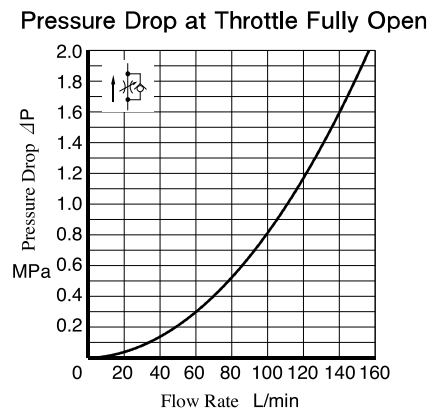
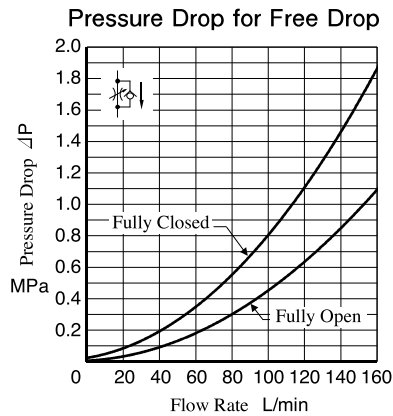
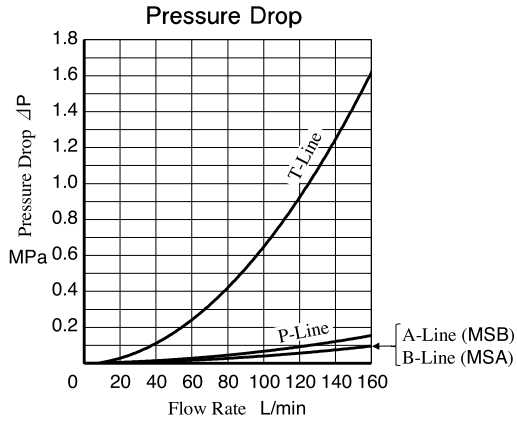
Model Numbers	Max. Operating Pressure MPa	Max. Flow L/min
MS*-03*-70	35	160

Model Number Designation

MSA	-03	-X	-70
Series Number	Valve Size	Direction of Flow	Design Number
MSA: Throttle & Check Valve for A-Line MSB: Throttle & Check Valve for B-Line MSW: Throttle & Check Valve for A&B-Lines	03	X: Meter-out Y: Meter-in	70

Typical Performance Characteristics

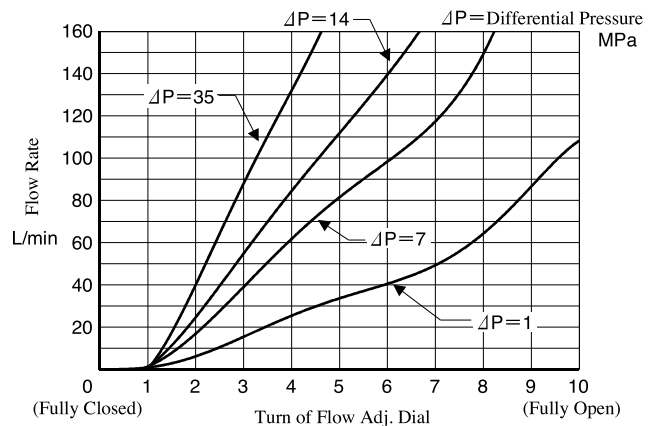
Hydraulic Fluid: Viscosity 35 mm²/s, Specific Gravity 0.850



Model Numbers	Graphic Symbols	
MSA-03 -X		
MSB-03 -X		
MSW-03 -X		

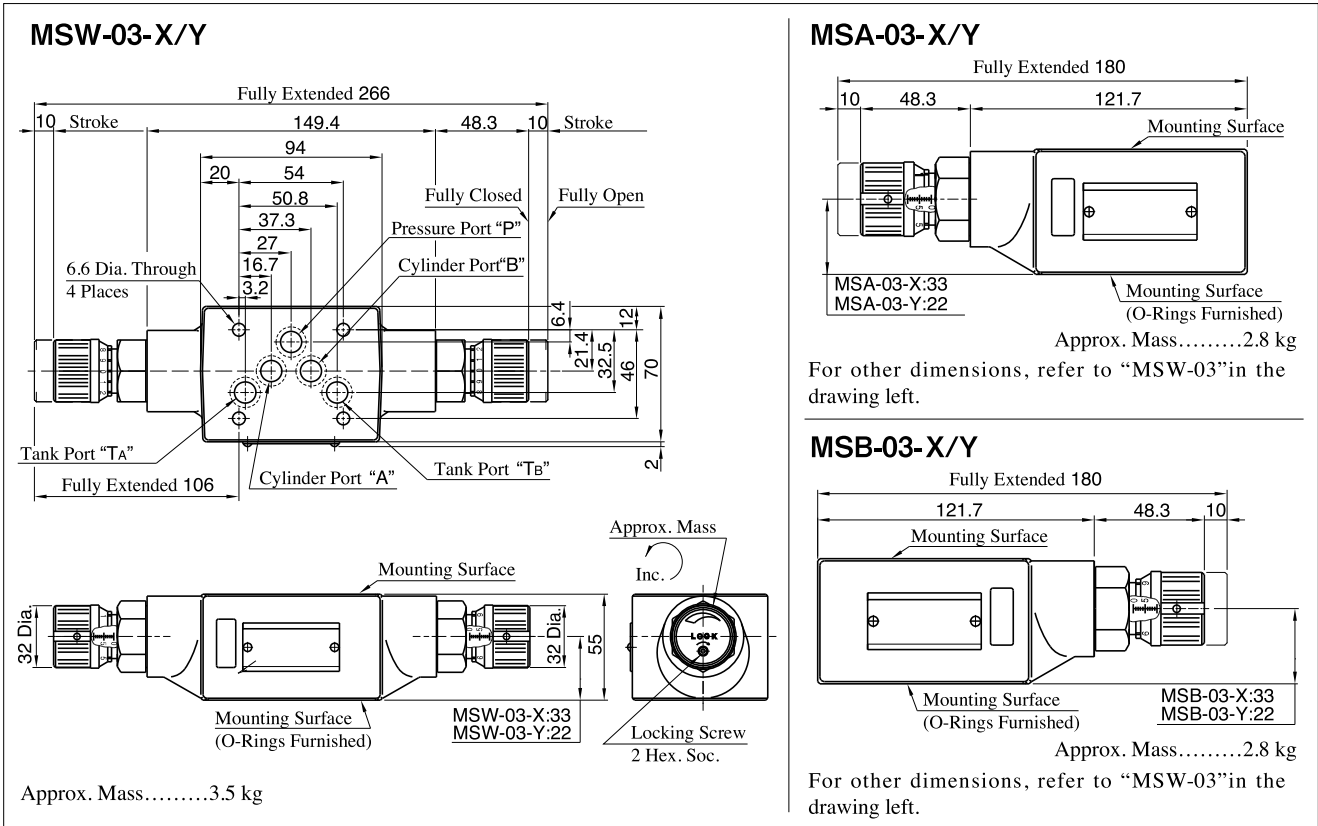
Model Numbers	Graphic Symbols	
MSA-03 -Y		
MSB-03 -Y		
MSW-03 -Y		

Metered Flow vs. Dial Position



Instructions

- To make flow adjustment, loosen locking screw for the dial and turn the flow adjustment dial clockwise or anti-clockwise. Be sure to re-tighten the locking screw firmly after the adjustment of the flow rate.



List of Seals

