

3/8 Pilot Operated Check Modular Valves

Specifications

Max. Operating Pressure Kgf/cm ²	Max. Flow L/min.
250	70

Model Number Designation

F-	OMPA	-03	-2	-10
Special Seals **	Series Number	Valve Size	Cracking Pressure Kgf/cm ²	Design Number
F: Special Seals For Phosphate Ester Type Fluids (Omit if not required)	OMPA: Pilot Operated Check Modular Valve A-Line OMPB: Pilot Operated Check Modular Valve B-Line OMPW: Pilot Operated Check Modular Valve A, B-Line	03	2: 2 4: 4	10

* Please consult factory for availability.

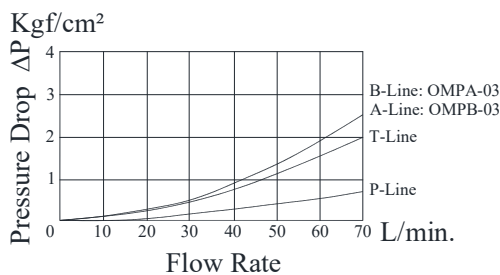
Graphic Symbols

Model Numbers	Graphic Symbols	Detailed Graphic Symbols
OMPA-03		
OMPB-03		
OMPW-03		

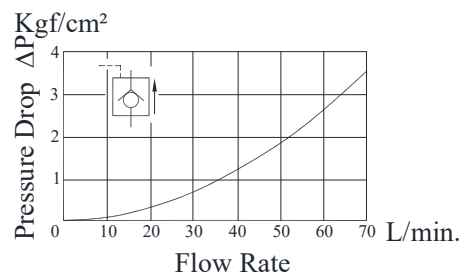
Typical Performance Characteristics

Hydraulic Fluid: viscosity 35cSt, Specific gravity 0.850

Pressure Drop

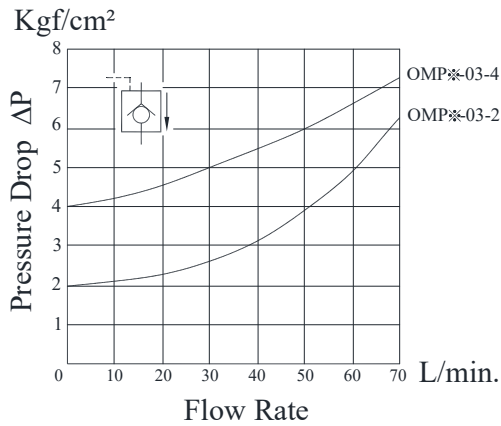


Pressure Drop for Reversed Controlled Flow

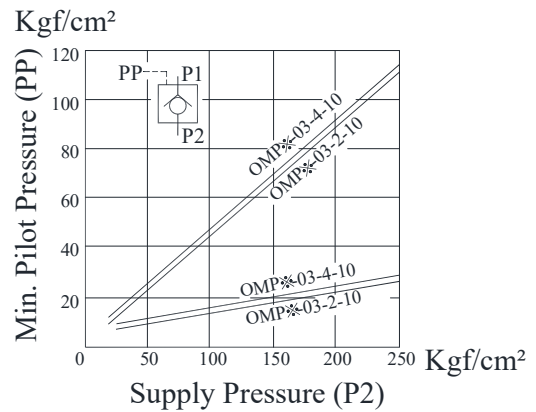


DIMENSIONS IN MILLIMETER

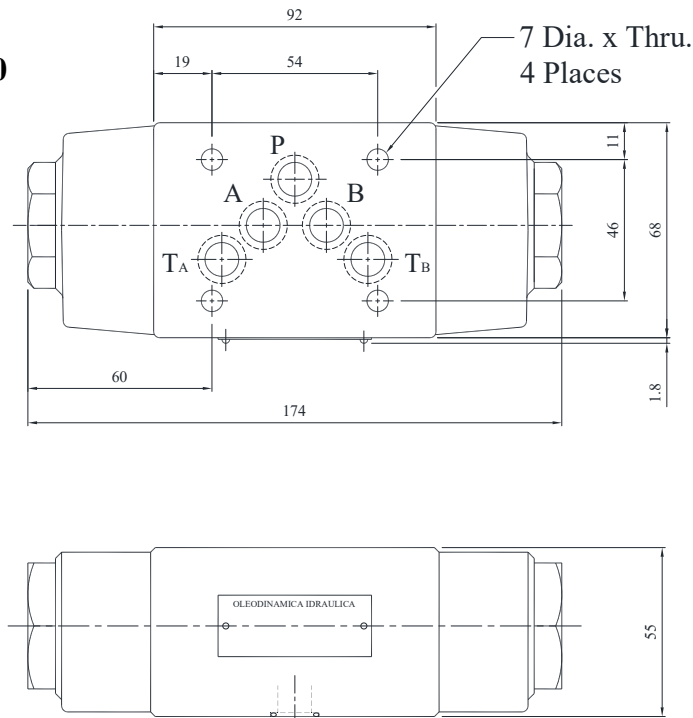
● **Pressure Drop for Free Flow**



● **Min. Pilot Pressure**



- **OMPA*-03-* 10**
- **OMPB*-03-* 10**
- **OMPW*-03-* 10**



Mass.....3.5 Kg (Approx.)

■ **Spare Parts List**

● **List of Seals**

Sl.No.	Name of Parts	Part Numbers	Qty.
			OMP*-03
1	O-Ring	SO-NB-P24	2
2	O-Ring	AS568A-014	5

● **List of Seal Kits**

Model Numbers	Seal Kit Numbers
OMPA-03	KS-OMPA-03-10
OMPB-03	
OMPW-03	

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