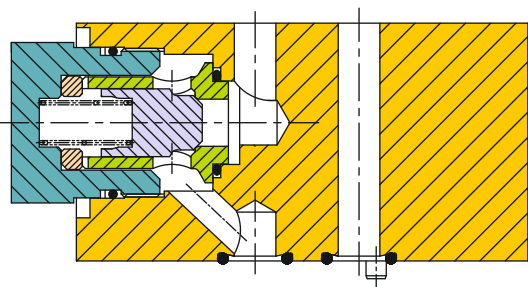


SERIES - MV3-3



Basic Characteristics

Operating Pressure (maximum) - 315 bar (4500 psi)

Rated Capacity (maximum) - 60 L/min

Approx. Weights

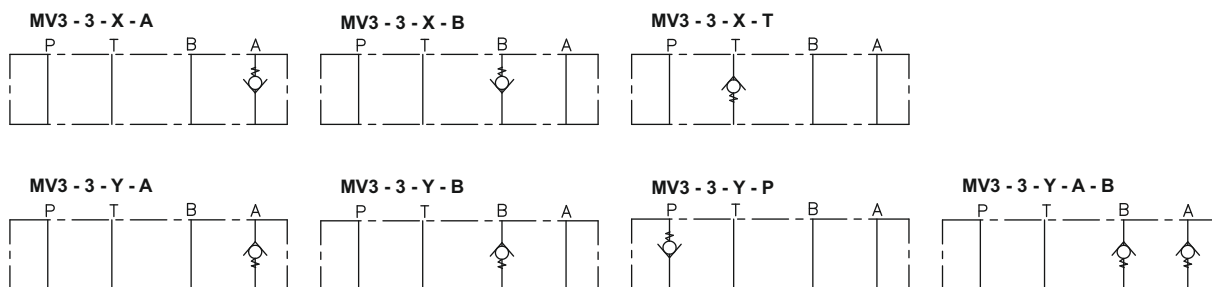
MV3-3 = 1.0 kg

General Description

These valves allow free flow in one direction in the line, in which the Check Valve element(s) is (are) located; flow in the opposite direction is not possible.

Internal Leakage Across Closed Check Valve
Less than 0.25 ml/min (0.015 in³/min) at 250 bar (3625 psi)

Functional Symbols



ORDERING INFORMATION

MV **3** - **3** - ***** - ***** - ***** - **(B - *)** - **40**
 1 2 3 4 5 6 7 8 9

1. Model Code - MV

2. Model Series - 3

3. Arrangement - CETOP 3

4. Control Line -
X = Free Flow Out
Y = Free Flow In

5. Pilot Operated Upon -
A - A port (single or dual check)
B - B port (single check)
P - P port (single check)
T - T port (single check)

6 & 8. Cracking Pressure -

R = 15 psi

HY = 36 psi

HU = 72 psi

7. Port Operated Upon -

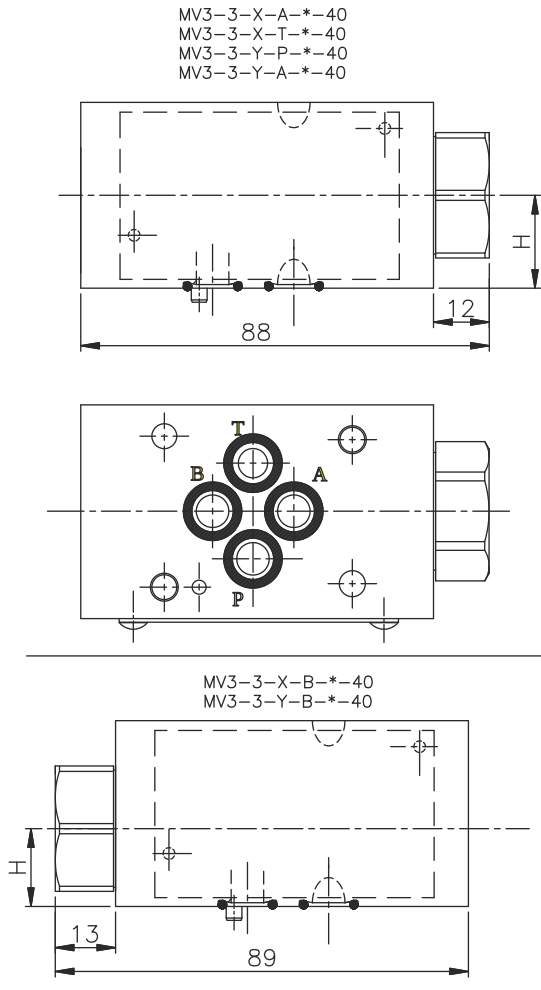
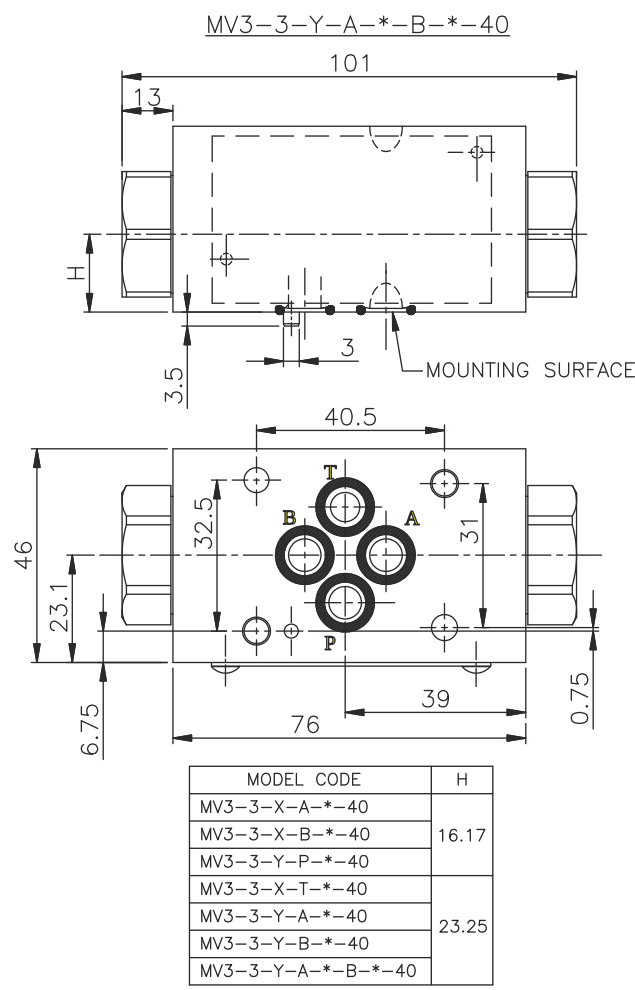
B - B port (dual check with A port)

Only with model MV3-3-Y-A-*B-*40

9. Design No - 40 (Subject to change)

Typical Model Code :- **MV3-3-X-A-R-40**

ALL DIMENSIONS ARE IN mm.



Performance Characteristics

Typical performance with mineral oil at 21 cSt (102 SUS) and at 50°C(122°F)

Pressure drop: free flow through check valve

