

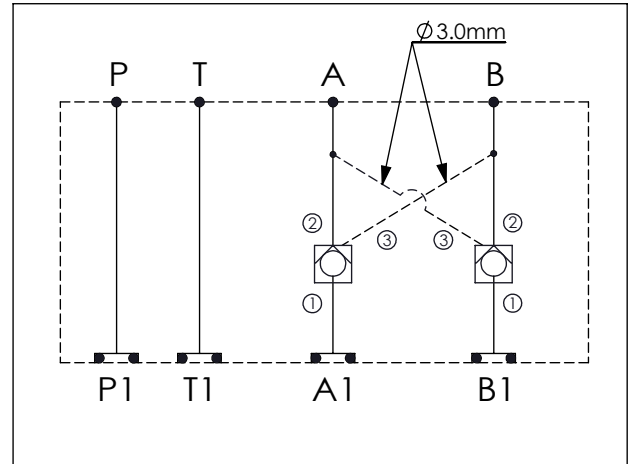
Ordering Code: **MH03CDW-X-Y-Z 02**

Stack Height : 40.0mm

Technical drawing showing dimensions and port labels:

- Overall length: 147.5 mm
- Port spacing: 45.1 mm (left), 57.2 mm (middle), 45.1 mm (right)
- Height: 44.5 mm
- Port diameter: $\phi 5.4^{+0.10}_{0.00}$
- Port labels: P, T, A, B, P1, T1, A1, B1
- Side view height: 40.0 mm
- O-RING CODE NO. 4KAA012AA001

UNIT:mm



TECHNICAL DATA

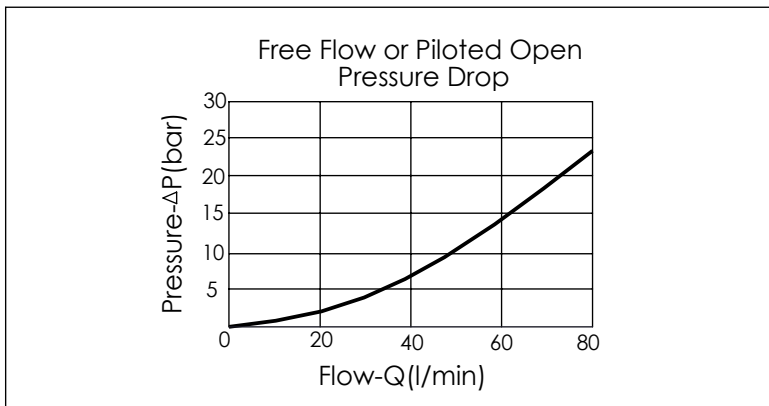
Aluminum Body Pressure Rating: 210 bar
 Ductile Iron Body Pressure Rating: 350 bar

Rated flow: 40 l/min

Cartridge Valve:
 Refer to CO11A-X-Y-Z
 * Refer to Winner Cartridge Valves Catalog.

Aluminum	0.45 kg(WITHOUT VALVES) 0.75 kg(INCLUDE VALVES)
Ductile Iron	1.3 kg(WITHOUT VALVES) 1.6 kg(INCLUDE VALVES)

* If you need the special specification. Please contact us.



X	SELECTION FOR A PORT CONTROL
11A3	CAVITY ONLY(WITHOUT VALVE)
CO20	CO11A3020N (60LPM,2.0bar)
CO03	CO11A3003N (60LPM,0.3bar)
FAST ACTING	
CO20N2	CO11A3020N-2 (60LPM,2.0bar)
CO03N2	CO11A3003N-2 (60LPM,0.3bar)

Please refer to the list price of cartridge program.

Y	SELECTION FOR B PORT CONTROL
11A3	CAVITY ONLY(WITHOUT VALVE)
CO20	CO11A3020N (60LPM,2.0bar)
CO03	CO11A3003N (60LPM,0.3bar)
FAST ACTING	
CO20N2	CO11A3020N-2 (60LPM,2.0bar)
CO03N2	CO11A3003N-2 (60LPM,0.3bar)

Please refer to the list price of cartridge program.

Z	BODY MATERIAL
A	HIGH-STRENGTH ALUMINUM
S	DUCTILE IRON(Phosphatizing)
E	DUCTILE IRON(Zinc-Nickel plating)