

## ISO 05 SANDWICH MANIFOLD

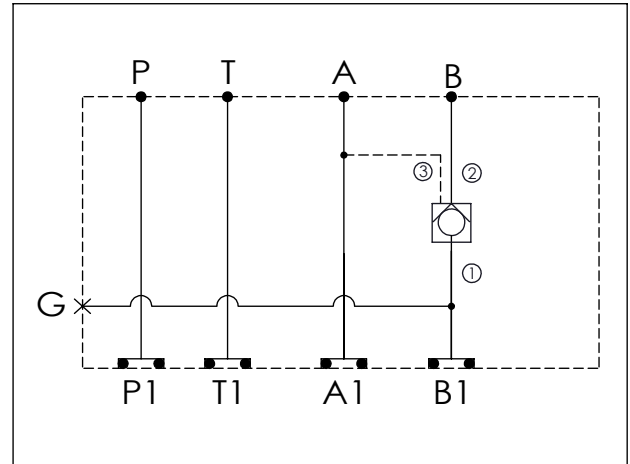
Ordering Code: **MH05CBW-X-Y-Z01**

Stack Height : 49.5mm

Technical drawing showing dimensions and port labels:

- Top View Dimensions: 63.0 (height), 76.2 (width), 98.8 (total width),  $\phi 7.0^{+0.10/0.00}$  (hole diameter).
- Side View Dimensions: 49.5 (stack height), 12.7 (port offset).
- Ports: P, T, A, B (top view); P1, T1, A1, B1 (bottom view); G PORT (left side).
- O-RING CODE NO. 4KAA014AA001

UNIT:mm



### TECHNICAL DATA

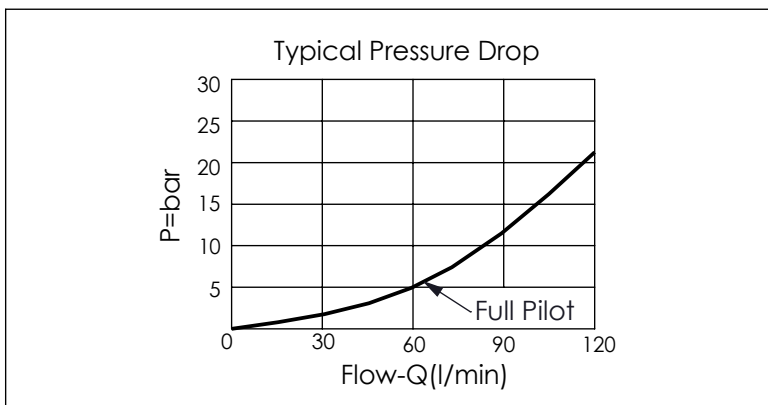
Aluminum Body Pressure Rating: 210 bar  
 Ductile Iron Body Pressure Rating: 350 bar

Rated flow: 80 l/min

Cartridge Valve:  
 Refer to CO2A-X-Y-Z  
 \* Refer to Winner Cartridge Valve Catalog.

|              |   |
|--------------|---|
| Aluminum     | 0.65 kg(WITHOUT VALVE)<br>0.9 kg(INCLUDE VALVE) |
| Ductile Iron | 1.65 kg(WITHOUT VALVE)<br>1.9 kg(INCLUDE VALVE) |

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



| X             | SELECTION FOR A PORT CONTROL |
|---------------|------------------------------|
| <b>2A3</b>    | CAVITY ONLY(WITHOUT VALVE)   |
| <b>CO20</b>   | CO2A3020N (120LPM,2.0bar)    |
| <b>CO03</b>   | CO2A3003N (120LPM,0.3bar)    |
| FAST ACTING   |                              |
| <b>CO20N2</b> | CO2A3020N-2 (120LPM,2.0bar)  |
| <b>CO03N2</b> | CO2A3003N-2 (120LPM,0.3bar)  |

Please refer to the list price of cartridge program.

| Y          | SELECTION FOR G PORT |
|------------|----------------------|
| <b>G02</b> | G 1/4"(Metric)       |
| <b>N02</b> | NPT 1/4"(U.S. Units) |
|            |                      |
|            |                      |
|            |                      |
|            |                      |

| Z        | BODY MATERIAL                     |
|----------|-----------------------------------|
| <b>A</b> | HIGH-STRENGTH ALUMINUM            |
| <b>S</b> | DUCTILE IRON(Phosphatizing)       |
| <b>E</b> | DUCTILE IRON(Zinc-Nickel plating) |
|          |                                   |
|          |                                   |