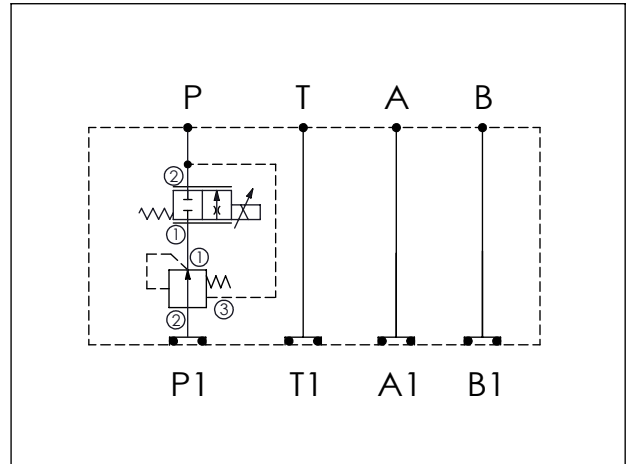


Ordering Code:	<b>MH03EPP-X-Y-Z 03</b>
Stack Height : 63.0mm	

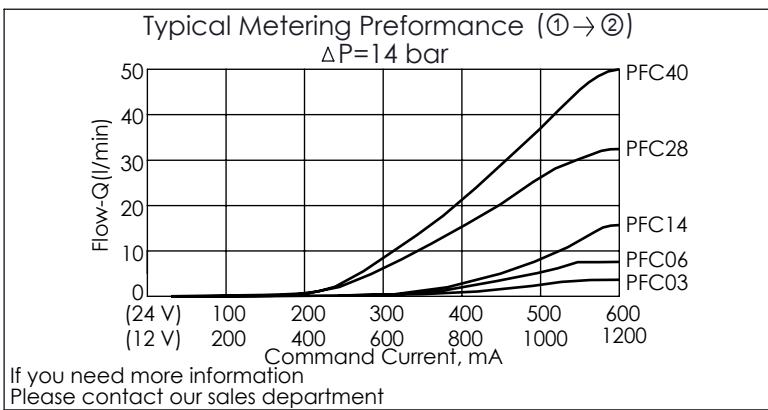
Technical drawing showing side and front views of the ISO 03 Sandwich Manifold. Dimensions include a height of 44.5 mm, a stack height of 63.0 mm, and various lengths: 32.7 mm, 57.2 mm, 108.4 mm, and a total length of 198.3 mm. A diameter of  $\phi 5.4^{+0.10}_{0.00}$  is indicated. Port labels P, T, A, B are shown on the side view, and A1, P1, B1 on the front view. An O-RING CODE NO. 4KAA012AA001 is noted.

UNIT:mm



<b>TECHNICAL DATA</b>	
Aluminum Body Pressure Rating:	210 bar
Ductile Iron Body Pressure Rating:	350 bar
Rated flow:	40 l/min
Cartridge Valve:	Refer to LP11A-X-Y-Z PFC13A-X-Y-Z
* Refer to Winner Cartridge Valves Catalog.	
Aluminum	0.63 kg(WITHOUT VALVES) 1.2 kg(INCLUDE VALVES, WITHOUT COIL)

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



<b>Y</b>	<b>SELECTION FOR FLOW CONTROL VALVE (REFER TO PFC13A-X-Y-Z)</b>
<b>13A2</b>	CAVITY ONLY(WITHOUT VALVE)
<b>PFC03</b>	PFC13A2D0030N(0.3~3LPM)
<b>PFC06</b>	PFC13A2D0060N(0.4~6LPM)
<b>PFC14</b>	PFC13A2D0140N(0.6~14LPM)
<b>PFC28</b>	PFC13A2D0280N(0.8~28LPM)
<b>PFC40</b>	PFC13A2D0400N(1.0~40LPM)
COIL MUST BE ORDERED SEPARATELY (REFER TO EC-19A-X-Y-Z)	

<b>X</b>	<b>SELECTION FOR COMPENSATOR</b>
<b>11A3</b>	CAVITY ONLY(WITHOUT VALVE)
<b>LP140</b>	LP11A30140N(60LPM,14.0bar)
Please refer to the list price of cartridge program.	

<b>Z</b>	<b>BODY MATERIAL</b>
<b>A</b>	HIGH-STRENGTH ALUMINUM