

## End Plate, Free Flow Plate, 03/01 Change Plate

50 to 100ℓ/min  
25MPa

### Features

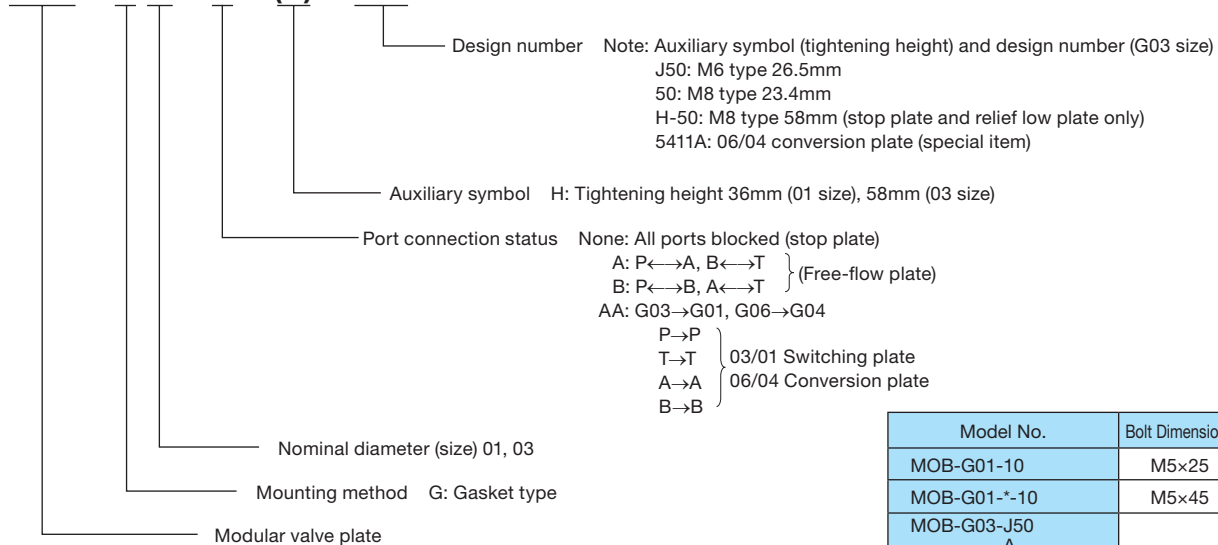
- ① The end plate is a modular valve plate used to close off a circuit that is not required, and when using a relief modular valve in a standalone configuration.
- ② The free flow plate is a modular valve plate is used in a one-way circuit that does not require a solenoid valve.
- ③ The 03/01 change plate makes it possible to use an 01 size modular valve with an 03 size sub-plate and base block.
- ④ The 06/04 change plate makes it possible to use an 04 size modular valve with an 06 size sub-plate and base block.

### Specifications

Model No.	Nominal Diameter (Size)	Maximum Working Pressure MPa{kgf/cm <sup>2</sup> }	Maximum Flow Rate ℓ/min	Weight kg
MOB-G01-10	1/8	25 {255}	-	0.3
MOB-G01-H-10			-	0.6
MOB-G01-A-10			50	0.6
MOB-G01-B-10			50	0.6
MOB-G03-J50	3/8	25 {255}	-	1.4
MOB-G03-H-50			-	2.5
MOB-G03-A-J50			100	1.3
MOB-G03-B-J50				1.3
MOB-G03-A-H-50			50	2.3
MOB-G03-B-H-50				2.3
MOB-G03-AA-J50	50	2.3		
MOB-G06-AA-5411A	3/4	21 {214}	200	8.0

### Explanation of model No.

#### MOB - G 03 - A - (H) - J50



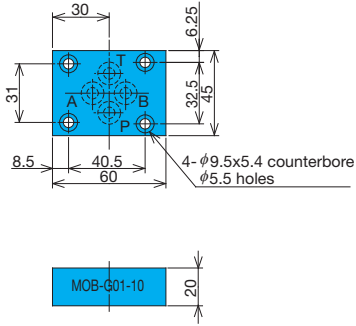
#### ● Handling

- ① Installation bolts are not included. Use the table to the right to specify bolts for stand-alone use.

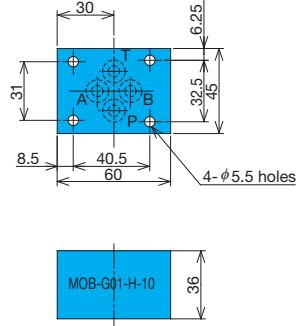
Model No.	Bolt Dimensions	Q'ty
MOB-G01-10	M5×25	4
MOB-G01- <sup>*</sup> 10	M5×45	4
MOB-G03-J50	M6×35	4
MOB-G03- <sup>A</sup> <sub>B</sub> -J50		
MOB-G03-AA-J50		
MOB-G03-50	M8×35	4
MOB-G03- <sup>A</sup> <sub>B</sub> -50		
MOB-G03-AA-50		
MOB-G03-H-50	M8×70	4
MOB-G03- <sup>A</sup> <sub>B</sub> -H-50		
MOB-G06-AA-5411A	M12×70	6

# Installation Dimension Drawings

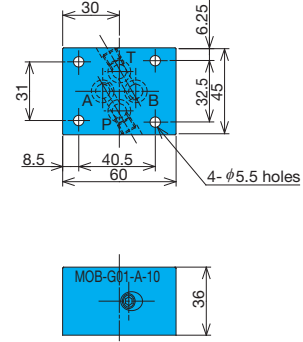
MOB-G01-10



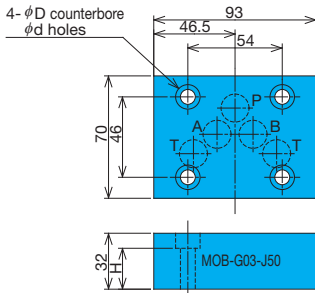
MOB-G01-H-10



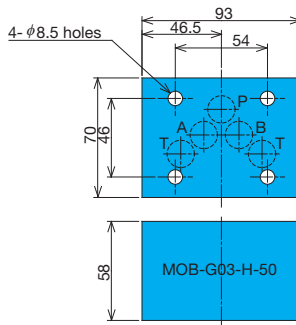
MOB-G01-A(B)-10



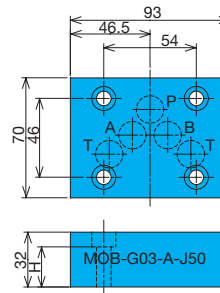
MOB-G03-J50



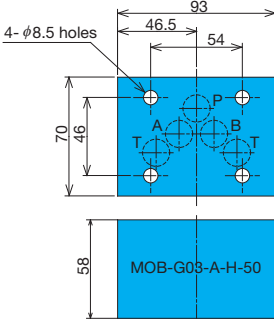
MOB-G03-H-50



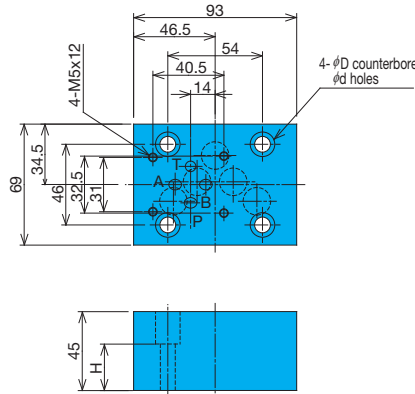
MOB-G03-A(B)-J50



MOB-G03-A(B)-H-50



MOB-G03-AA-J50



Model No.	D	H	d
MOB-G03-*-50	14	23.4	8.5
MOB-G03-*-J50	11	26.5	6.5

## Seal Part List

Size	Part Name	Part Number	Q'ty
01	O-ring	AS568-012(NBR-90)	4
03	O-ring	AS568-014(NBR-90)	5
06	O-ring	NBR-90 P28	4
	O-ring	NBR-90 P20	2

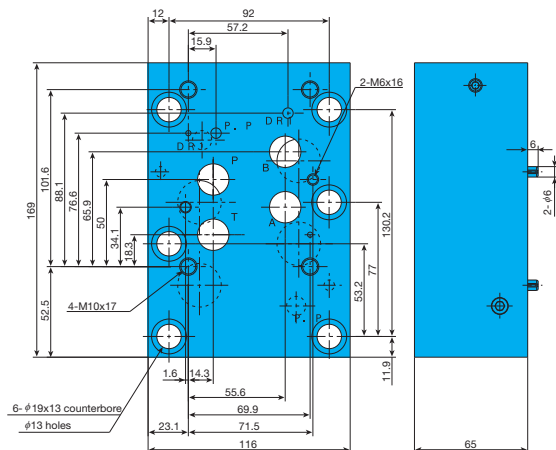
Note) The materials and hardness of the O-ring conform with JIS B2401.

## Performance Curves

Hydraulic Operating Fluid  
Kinematic Viscosity 32mm<sup>2</sup>/s

### Pressure Loss Characteristics

MOB-G06-AA-5411A



MOB-G03-A-J50

