

### Solenoid Valve/Modular Valve Subplate

#### Features

This plate is for when only a single solenoid valve and modular is used.

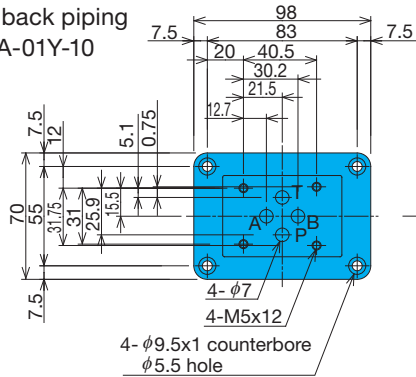
The 01 and 03 sizes include one-side piping types.

#### Installation Dimension Drawings

Use the following table for specification when a sub plate is required.

01 (nominal diameter)

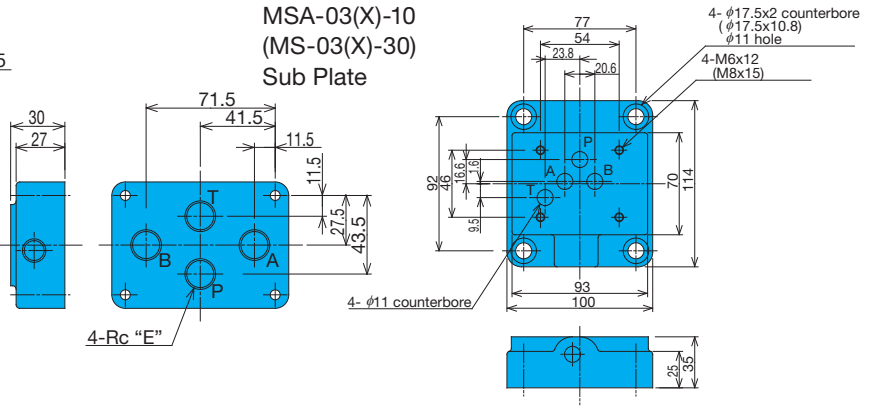
For back piping  
MSA-01Y-10



Model No.	Pipe Outlet Size E	Maximum Working Pressure MPa(kgf/cm <sup>2</sup> )	Recommended Flow Rate ℓ/min	Weight kg
MSA-01X-10	1/4	25	20	1.2
MSA-01Y-10	3/8	{255}	40	1.2

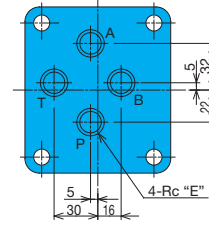
03 (nominal diameter)

For back piping  
MSA-03(X)-10  
(MS-03(X)-30)  
Sub Plate



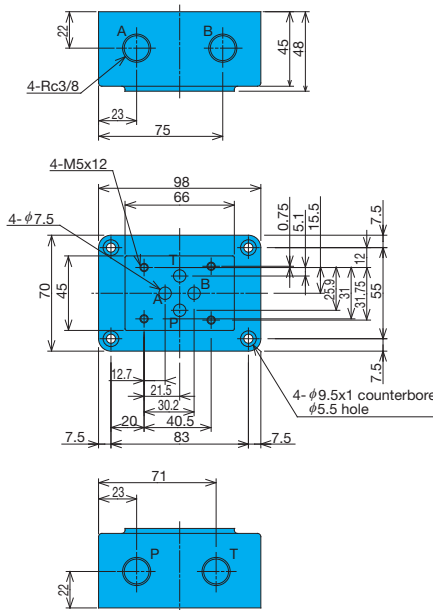
#### Sub Plate Number

Mounting bolt	Model No.	Maximum Working Pressure MPa(kgf/cm <sup>2</sup> )	Recommended Flow Rate ℓ/min	E
M6	MSA-03-10	25	45	3/8
	MSA-03X-10	{255}	80	1/2
M8	MS-03-30	25	45	3/8
	MS-03X-30	{255}	80	1/2



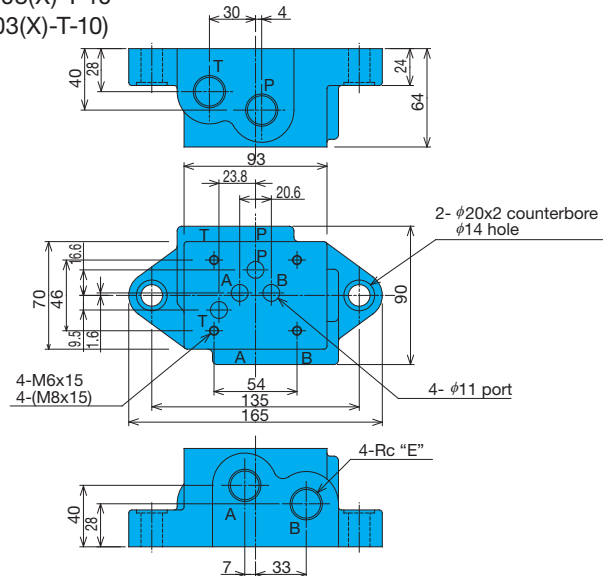
Note) Dimensions in parentheses indicate MS-03 (X) -30.

For one-side piping  
MSA-01Y-T-10



Model No.	Pipe Outlet Size E	Maximum Working Pressure MPa(kgf/cm <sup>2</sup> )	Recommended Flow Rate ℓ/min	Weight kg
MSA-01Y-T-10	3/8	25 {255}	40	1.9

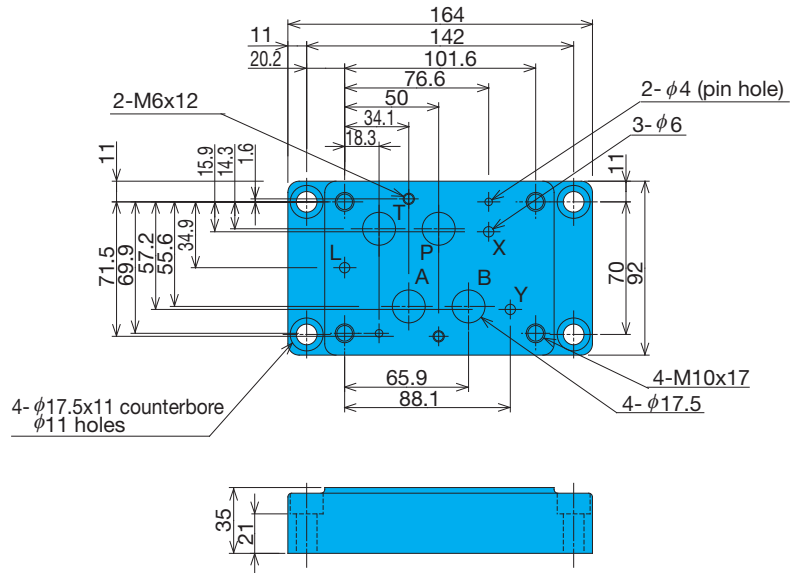
For one-side piping  
MSA-03(X)-T-10  
(MS-03(X)-T-10)



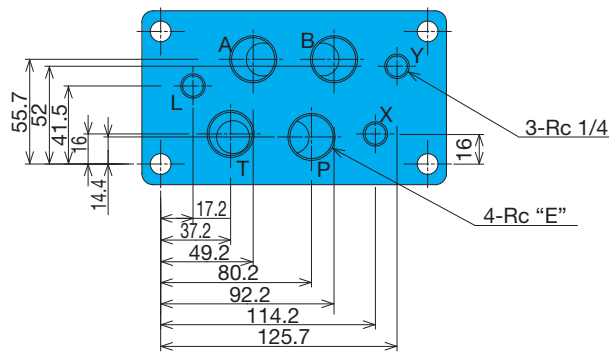
Note) Dimensions in parentheses indicate MS-03 (X) -T-10.

Mounting bolt	Model No.	Maximum Working Pressure MPa(kgf/cm <sup>2</sup> )	Recommended Flow Rate ℓ/min	Pipe Outlet Size E	Weight kg
M6	MSA-03-T-10	25 {255}	45	3/8	3.8
	MSA-03X-T-10		80	1/2	
M8	MS-03-T-10	25 {255}	45	3/8	3.8
	MS-03X-T-10		80	1/2	

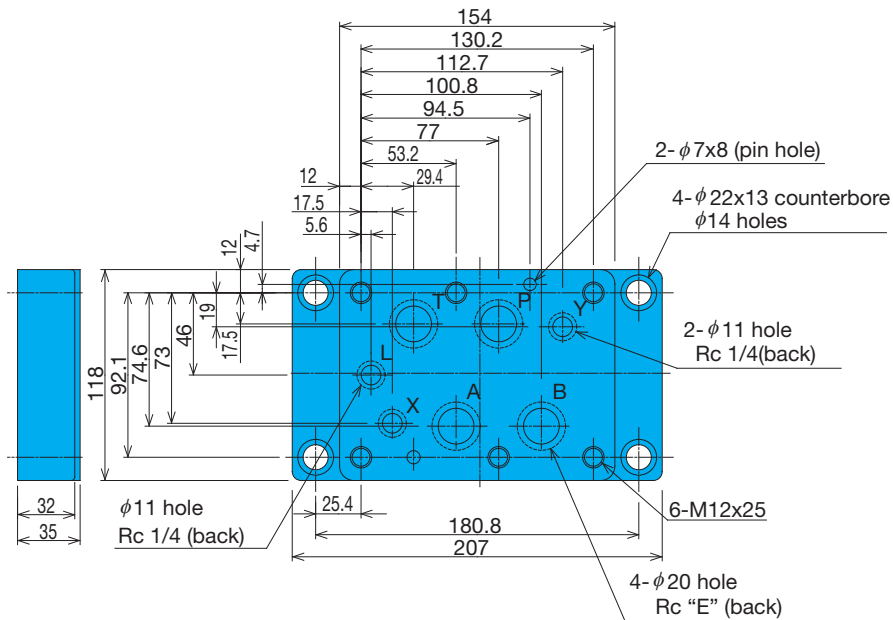
04 (nominal diameter)  
MDS-04(X)-10



Model No.	Pipe Outlet Size E	Maximum Working Pressure MPa(kgf/cm <sup>2</sup> )	Recommended Flow Rate ℓ/min	Weight kg
MDS-04-10	1/2	25 {255}	80	4.5
MDS-04X-10	3/4		150	



06 (nominal diameter)  
MDS-06(X)-30 (for back piping)

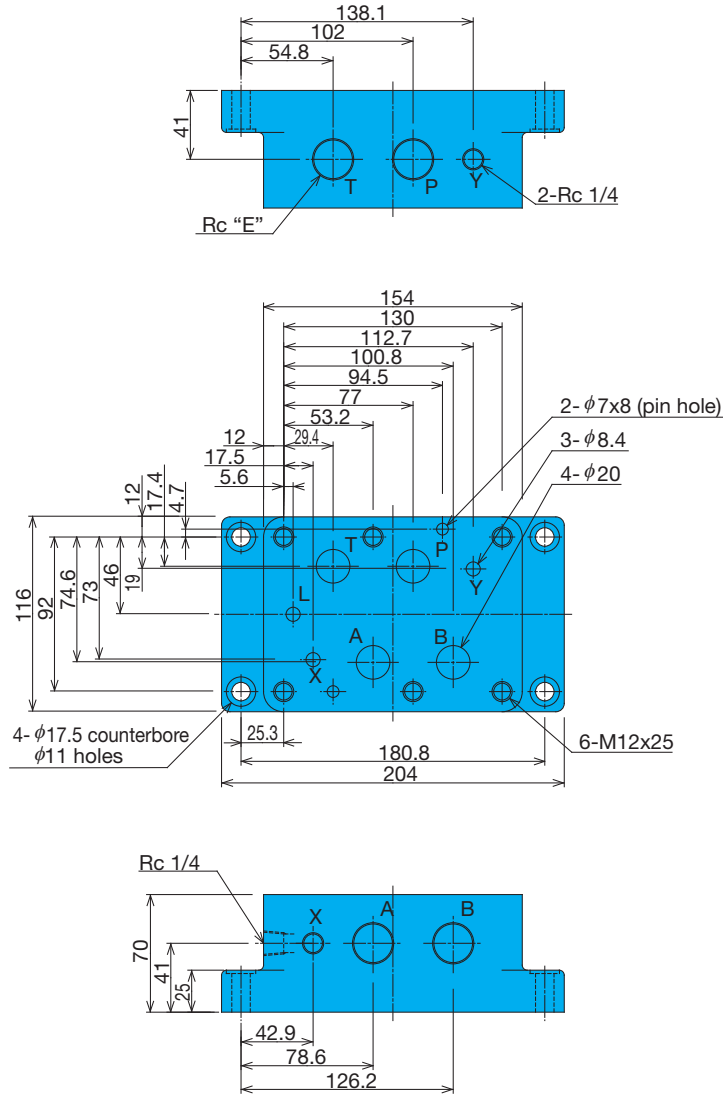


Model No.	Pipe Outlet Size E	Maximum Working Pressure MPa(kgf/cm <sup>2</sup> )	Recommended Flow Rate ℓ/min	Weight kg
MDS-06-30	3/4	25 {255}	150	5.2
MDS-06X-30	1		300	

MDS-06(X)-T-10 (for one-side piping)

D

Modular Valve



Model No.	Pipe Outlet Size E	Maximum Working Pressure MPa(kg/cm <sup>2</sup> )	Recommended Flow Rate l/min	Weight kg
MDS-06-T-10	3/4	25 {255}	150	9.0
MDS-06X-T-10	1		300	