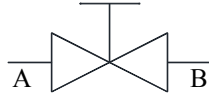


Stop Valve

These valves allow free flow in both the direction when the adjusting knob is open and prevents the flow when knob is fully closed.

Graphic Symbol



Specifications

Model Numbers	Rated Flow L/min.	Max. Operating Press. Kgf/cm ²	Mass Kg.
SVG-01-10	100	250	2.6

Model Number Designation

F-	SV	G	-01	-10 ^{*1}	80
Special Seals	Series Number	Type of Connection	Valve Size	Design Number	Design Standard
F: Special seals for Phosphate ester type fluid (Omit if not required)	SV: Stop Valve	G: Sub-plate Mounting	01	10	80

*1 Design numbers subject to change. But installation dimensions remain same as shown.

Instructions

Knob Adjustment

Loosen the Jam-nut and turn the control knob clockwise for flow cut-off and anti-clockwise for flow output.

Mounting Bolts

Valve Model Numbers	Soc. head cap screw	Qty.	Mounting Bolt Ordering Code
SVG-01-10	M8 x 45 Lg.	4	BKSVG-01-10

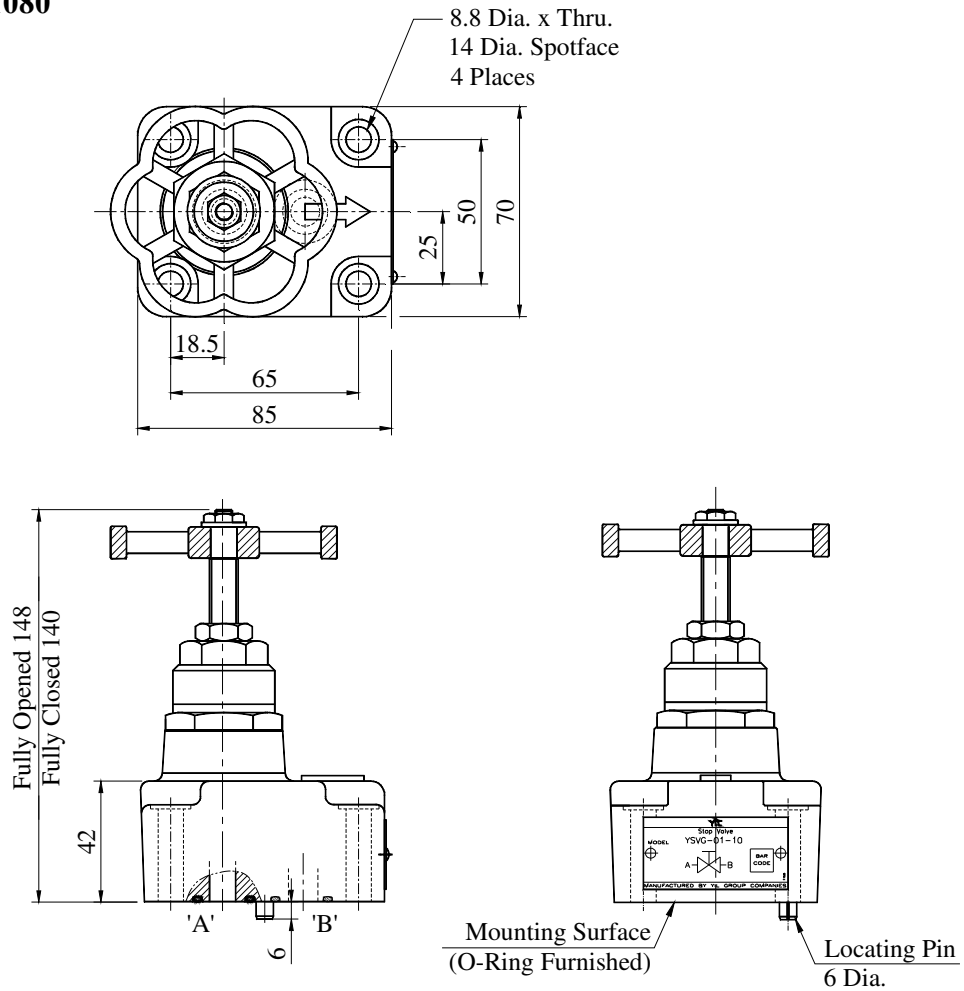
Sub-plates

Valve Model Number	Sub-plate Model Numbers	Thread Size	Mass (Approx.) Kg
SVG-01-10	SVGGM-01-1080	1/4 BSP.F	1.6
	SVGGM-01X-1080	3/8 BSP.F	

Sub-plates are available. Specify sub-plate model from the table above.

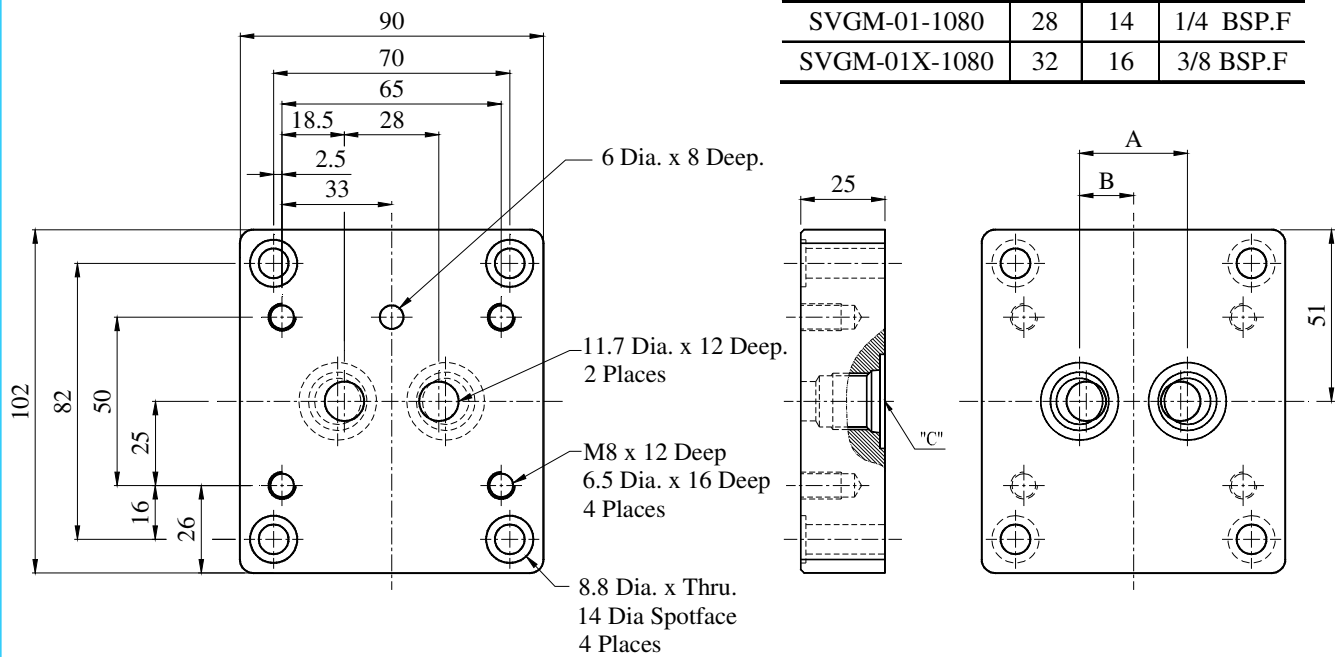
When sub-plates are not used, the mounting surface should have a good machined finished.

• SVG-01-1080



DIMENSIONS IN MILLIMETRES

• Sub Plate SVGM-01-1080
SVG M-01X-1080



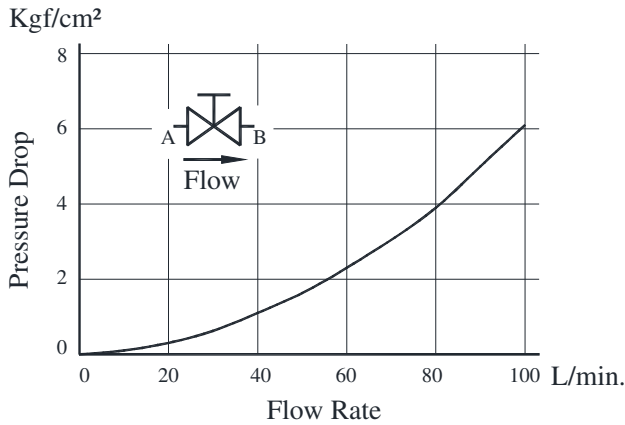
Sub-plate Model Numbers	Dimensions		
	A	B	C
SVG M-01-1080	28	14	1/4 BSP.F
SVG M-01X-1080	32	16	3/8 BSP.F

Stop Valve

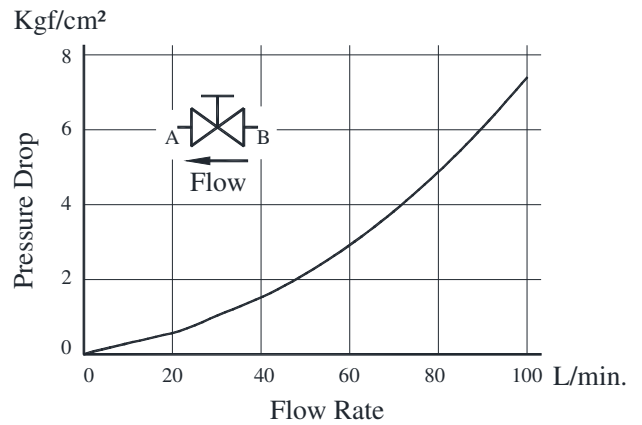
Typical Performance Characteristics

Hydraulic Fluid: Viscosity 35cSt, Specific Gravity 0.850

Free Flow Pressure Drop



Reverse Free Flow Pressure Drop



Spare Parts List

List of Seals

Sl. No.	Name of Parts	Part Nos.	Qty.
1	O-Ring	SO-NA-P10	1
2	O-Ring	SO-NA-P18	2
3	O-Ring	SO-NB-P26	1
5	Backup Ring	SO-BB-P10	1

Note : When ordering the seals, please specify the seal kit numbers from the table below.

List of Seal Kits

Model Nos.	Seal Kit Numbers
SVG-01-10	KS-SVG-01-10