

# STOP AND FLOW CONTROL VALVES SVB8

500 Bar MWP Fully Balanced Non-Rotating -50°C to +140°C Compact Weight: 0.9 Kg (Stainless Steel)

The compact SVB8 manual valve can be used either as a flow control or stop valve where tight shut off is required.

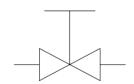
Precision machined and fine finishes where required ensure excellent leak tight integrity, making this valve ideal for Hydrogen applications.

The fully balanced design ensures a high duty cycle, as well as smooth and controlled operation even at high pressures.

# **MATERIALS**

Body	See product selector	
Stem	Stainless Steel	
Seat	See product selector	
Back-up rings	PTFE	
O-rings	See product selector	
Handwheel	Aluminium Alloy	
Trim	A4 Stainless Steel	

### **VALVE SYMBOL**



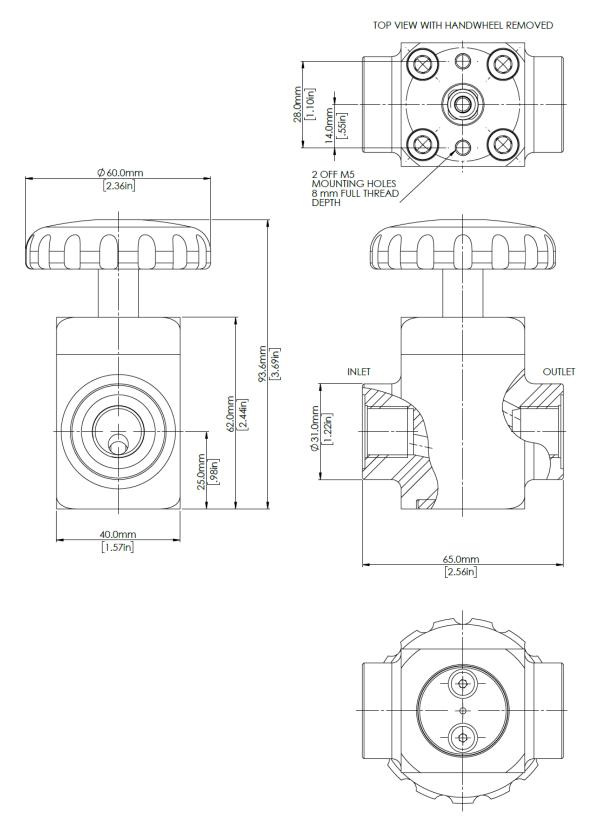


Product specification is subject to change without notice. Flow Products can assist the customer through the product selection process on a recommendation basis only, it is the user who must ensure the product is suitable for their application.

Bi-directional

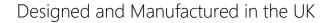


# **DIMENSIONS AND INSTALLATION DETAILS**



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# MODEL CODE CONFIGURATOR COMPLETE VALVES

Product Type -	Porting Size -	Porting Type -	Material -	Seal Material -	Seat Material
SVB8 -	1 (1/4")	FB (BSPP Female)	1 (Aluminium)	1 (EPDM) -50°C to +140°C	1 (Nylon)
	2 (3/8")	FN (NPT Female)	2 (Brass)	2 (FKM) -20°C to +140°C	2 (Peek)
		MB (BSPP Male)	3 (Stainless Steel)	3 (NBR) -30°C to +100°C	3 (Stainless Steel)
		MN (NPT Male)		4 (HNBR) -35°C to +140°C	4 (Brass)

Example part number: SVB8 - 1 - FB - 3 - 1 - 2

Other options available on request. Please contact Flow Products

## Maximum working pressure

Stainless Steel: Limited to 500 Bar MWP.

Brass: Limited to 400 Bar MWP.

Aluminium: Limited to 400 Bar MWP.

BSPP Ports: Limited to 400 Bar MWP. NPT Ports: Limited to 500 Bar MWP.

#### **SERVICE KITS**

Product Type -	Seal Material -	Seat Material
SVB8 -	1 (EPDM)	1 (Nylon)
	2 (FKM)	2 (Peek)
	3 (NBR)	3 (Stainless Steel)
	4 (HNBR)	

Example part number: SVB8 - 1 - 2

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