

210 SERIES TWO PIECE TYPE

SBV210 Series

Features

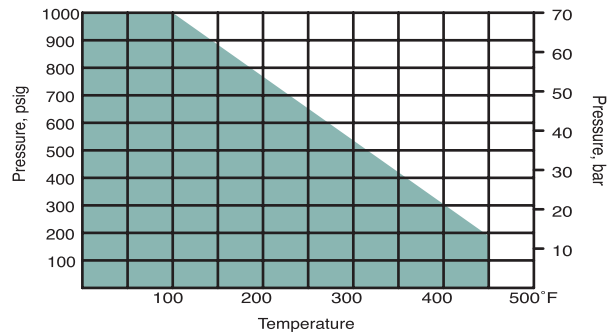
- Compact design
- Tight and smooth, low torque and easy operation
- Butterfly and lever handle available
- Variety of End Connections
- Each and every valve is tested at the factory



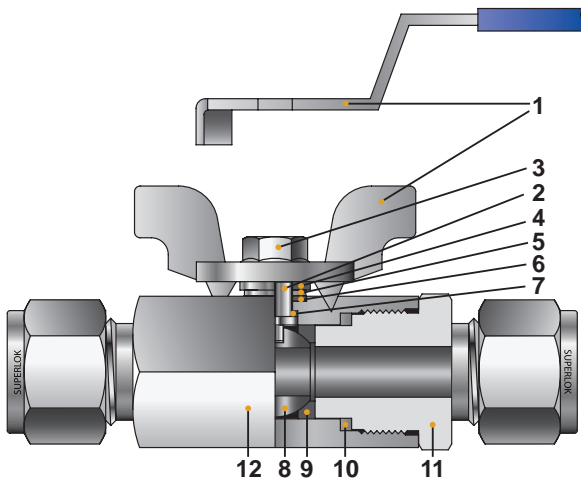
Specifications

Pressure rating	1000psig (69bar)@70°F (21°C)
Body material	316 stainless steel and Brass
Port Connections	1/4" to 1" and 6mm to 16mm
Orifice	5.0mm to 16.0mm

Pressure-Temperature Ratings



Materials of Construction



No.	Component	Material Grade / ASTM Specification	
		Stainless Steel	Brass
1	Handle	SS304 Lever handle with PVC color coated Zinc butterfly handle with nickel plated	
2	Stem	SS316 / A479	
3	Lock Nut	Stainless Steel	
4	Upper Stem Washer	SS304 / A479	
5	Lower Stem Washer		
6	Upper Stem Seal	PTFE	
7	Lower Stem Seal		
8	Ball	SS316 / A479	
9	Seat	PTFE	
10	Connector Seal		
11	End Connector	SS316 / A479	Brass / B16
	Insert (for Female Thread)	SS316 / A479	
12	Body	SS316 / A479	Brass / B16

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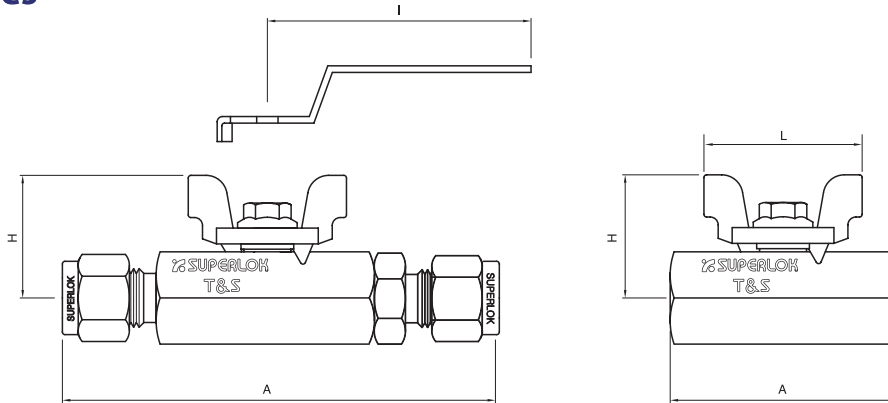


Table of dimensions

Order Number		Orifice (mm)	Cv	End Connections	Dimensions (mm)				
Series	Part No.				A	H	I	L	
SBV210	S	6M	5.0	1.25	6mm SUPERLOK	79.8	23.0	60.0	30.0
	S	4		1.25	1/4" SUPERLOK	79.8			
	F	4N		1.4	1/4" FEMALE NPT	42.8			
	S	10M	7.5	2.6	10mm SUPERLOK	91.5	31.0	90.0	48.0
	S	6		2.5	3/8" SUPERLOK	91.5			
	F	6N		2.6	3/8" FEMALE NPT	46.6			
	S	12M	9.0	9.5	12mm SUPERLOK	101.4	34.0	90.0	50.0
	S	8		9.5	1/2" SUPERLOK	101.4			
	F	8N		9.5	1/2" FEMALE NPT	55.0			
	S	16M	12.5	10.6	16mm SUPERLOK	107.6	39.0	100.0	55.0
	S	10		10.6	5/8" SUPERLOK	107.0			
	S	12		12.7	3/4" SUPERLOK	107.0			
	F	12N		12.7	3/4" FEMALE NPT	61.3			
	S	16		17.5	1" SUPERLOK	131.0			
	F	16N	17.5	1" FEMALE NPT	76.0	45.0	100.0	68.0	

All dimensions are for reference only, subject to change

SBVA210 Series

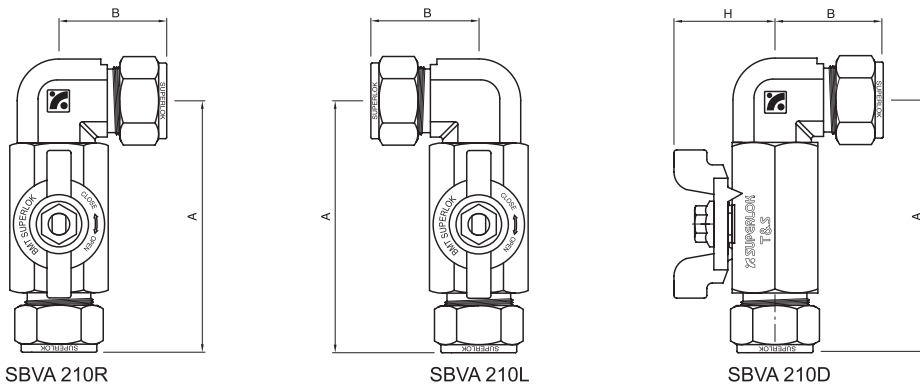


Table of dimensions

Order Number		Orifice (mm)	End Connections	Dimensions (mm)			
Series	Part No.			A	B	H	
SBVA210	S	4	5.0	1/4" SUPERLOK	65.3	30.5	23.0
	S	6	7.5	3/8" SUPERLOK	77.5	36.1	31.0
	S	8	9.0	1/2" SUPERLOK	87.9	38.1	34.0
	S	12	12.5	3/4" SUPERLOK	93.8	39.9	39.0
	S	16	16.0	1" SUPERLOK	115.3	49.0	45.0

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