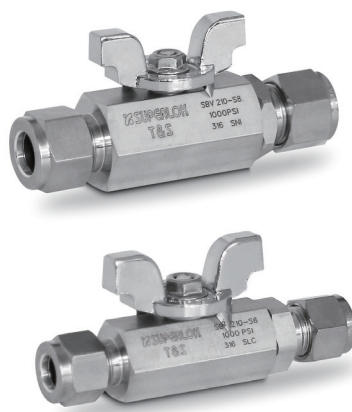


Two-Piece Ball Valves (Hex.Body)

SBV 210 Series

- Compact design
- Butterfly and lever handles available
- 1/4 to 1 in. SUPERLOK tube fitting or butt weld end connections

- 100% Helium leak tested
- AP, MP, BA, EP grades available



Specifications

Size	1/4"	3/8"	1/2"	3/4"	1"
Cv Value	1.25	2.5	9.5	12.5	16
Max. Working Pressure	69 bar (1000 psig)				
Working Temperature	-10~80°C (14~176°F)				
Internal Leakage Allowance (He) (Holding Time ≥ 15 sec.)	≤1x10 ⁻⁵ atm.cc/s				
External Leakage Allowance (He) (Holding Time ≥ 1 min.)	≤1x10 ⁻⁵ atm.cc/s				

Ordering Information

*Additional configurations available upon request.

SBV210	-	A	B	-	C	-	D	-	E	Standard feature
SBV210	-	S	8	-	BH	-	36L	-	AP	Optional

A	Connection Type
S	SUPERLOK Tube Fittings
TW	Butt Weld

B	Connection Size
ASTM Tube	
Designator	Nominal Size
4	1/4 in.
6	3/8 in.
8	1/2 in.
12	3/4 in.
16	1 in.

C	Handle
Butterfly Handle (Silver) is standard. No part designator needed.	
BK	Butterfly Handle (Black)
BL	Butterfly Handle (Blue)
RD	Butterfly Handle (Red)
BH	Lever Handle (Blue)

D	Material
36L	316L Stainless Steel
304	304 Stainless Steel

E	Wetted Surface Grade
P	EP Grade
BA	BA Grade
MP	MP Grade
AP	AP Grade

NOTE:

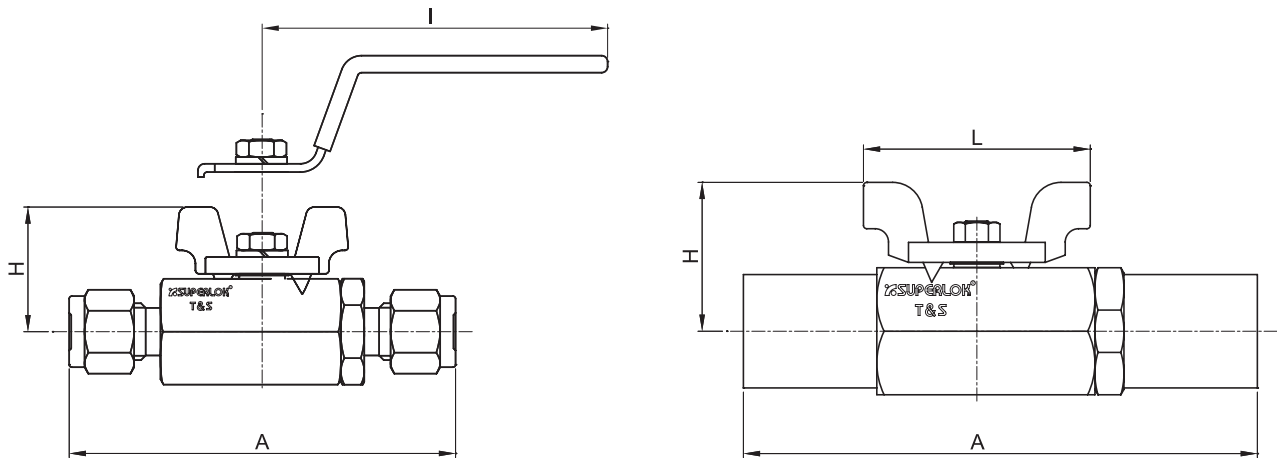
- Dimensions and Drawings are for reference only and are subject to change without prior notice.
- Unless otherwise specified, all dimensions are in millimeters.

Two-Piece Ball Valves (Hex.Body)

Part Number Examples

	SBV210-TW4-304-AP		SBV210-S16-BH-36L-BA	
Product Type	SBV210	SBV 210 Series	SBV210	SBV 210 Series
Connection Type	TW	Butt Weld	S	SUPERLOK
Connection Size	4	1/4"	16	1"
Handle		Butterfly (Silver) (standard)	BH	Lever (Blue)
Material	304	304 Stainless Steel	36L	316L Stainless Steel
Wetted Surface Grade	AP	AP grade	BA	BA grade

Dimensions



End Connection		Orifice	Dimensions			
Description	Designator		A	H	L	I
1/4" SUPERLOK	S4	5.0	79.8	23	30	60
1/4" Butt Weld	TW4		104.1			
3/8" SUPERLOK	S6	7.5	91.5	31	48	90
3/8" Butt Weld	TW6		111.6			
1/2" SUPERLOK	S8	9.0	101.4	34	50	90
1/2" Butt Weld	TW8		117.0			
3/4" SUPERLOK	S12	12.5	107.0	39	55	100
3/4" Butt Weld	TW12		181.1			
1" SUPERLOK	S16	16.0	131.0	45	68	100
1" Butt Weld	TW16		198.6			

NOTE:
 ·Dimensions and Drawings are for reference only and are subject to change without prior notice.
 ·Unless otherwise specified, all dimensions are in millimeters.