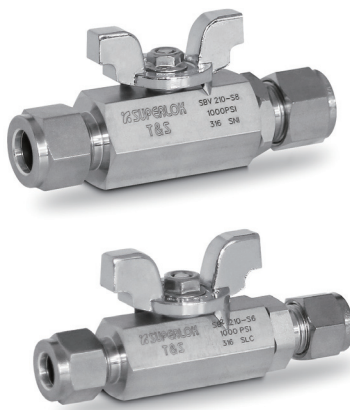


# SBV210 Clean Valves

## Two-Piece Ball Valves (Hex. Body)

- Compact design
- Butterfly and lever handles available
- 1/4 to 1 in. SUPERLOK tube fitting or buttweld end connections
- 100% Helium leak tested
- AP, BA, EP grades available



### Specifications

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

#### NOTE:

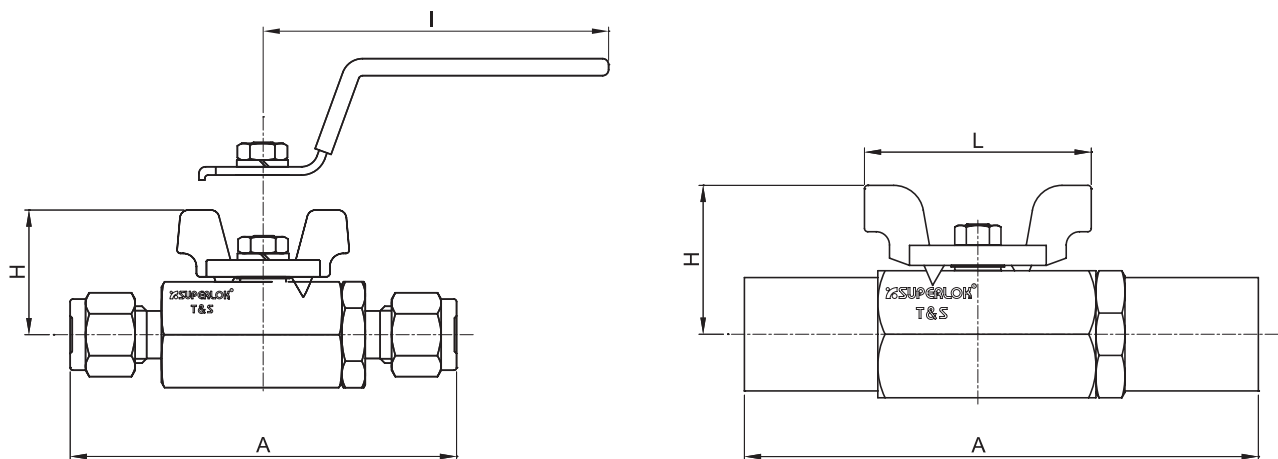
- Dimensions and Drawings are for reference only and are subject to change without prior notice.
- Unless otherwise specified, all dimensions are in millimeters.

# SBV210 Clean Valves

## 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			

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