



Product Code	SBSV-16
Product Name	SBSV-16 Knife Gate Valve
Material Codes	GG25, GGG40, G-SC 25, SS
Design	TS 810 DIN/2501
Flange and Their Joints	EN 558-1/20
Face to Face Dimensions	DIN 3202/3-K1
Tests	TS EN 12266-1
Working Pressure	PN 10/16
Applications	Fiber fluids, paper industry and waste water lines

No	Part	Material
1	Body	GG25, GGG40, G-SC 25, SS
2	Body Seat	Epdm, Nbr, Viton, Teflon
3	Wedge	AISI 304, AISI 316
4	Packing	Teflon + Grafite
5	Packing Nut	GGG40, G-SC 25, SS
6	Stem	AISI 420, AISI 304, AISI 316
7	Yoke Nut	Ms58, Bronze, GGG40
8	Centering Nut	Ms58/Bronze
9	Handwheel	GG20
10	Handwheel Nut	Ms58, Bronze, S.S

Pressure	PN	16-10						10-6				6-4		
Diameter	DN	50	65	80	100	125	150	200	250	300	350	400	500	600
Valve Dimensions DIN 3202/3-K1	L	43	46	52	56	60	68	78	102	127	154			
	H	320	325	370	390	450	490	610	720	850	935	1015	1265	1440
	D1	200			225		250		315	360	400		500	
Flange Dimensions DIN 2501/TS 810 PN10	D	165	185	200	220	250	285	340	395	445	505	565	670	780
	k	125	145	160	180	210	240	295	350	400	460	515	620	725
	d1xad.	M16x2				M20x2		M20x4	M20x6	M24x6		M27x6		
	d2xad.	Ø18x2				Ø22x2		Ø22x4		Ø26x6		Ø30x6		
Flange Dimensions DIN 2501/TS 810 PN16	D	165	185	200	220	250	285	340	405	460	520	580	715	840
	k	125	145	160	180	210	240	295	355	410	470	525	650	770
	d1xad.	M16x2				M20x2	M20x4	M24x4	M24x6	M27x6	M30x6	M33x6		
	d2xad.	Ø18x2				Ø22x2	Ø22x4	Ø26x4	Ø26x6	Ø30x6	Ø33x6	Ø36x6		