

BV-05-47

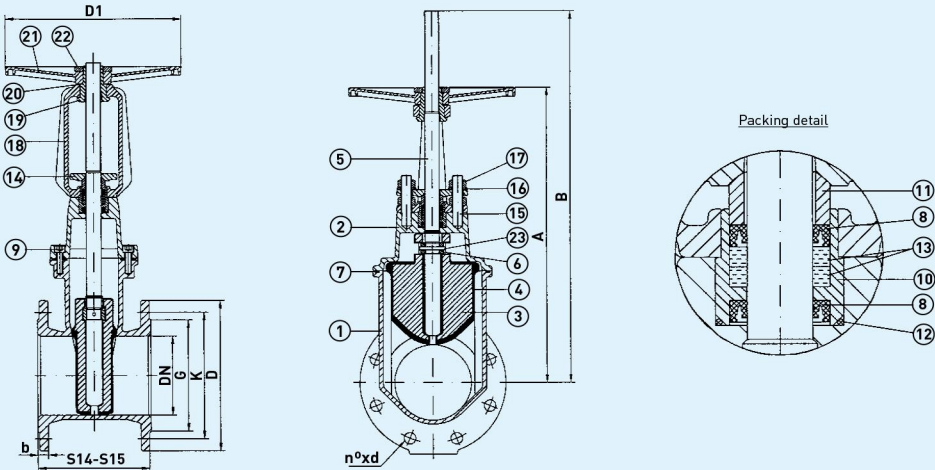
Soft Sealing Gate Valve

Outside Screw



Item	Name	No. Pieces	Material	Standard
1	Body	1	EN-GJS-500-7 (GGG-50)	EN 1563
2	Bonnet	1	EN-GJS-500-7 (GGG-50)	EN 1563
3	Wedge	1	EN-GJS-500-7 (GGG-50)	EN 1563
4	Wedge coating	1	EPDM	EN 681-1
5	Stem	1	X20 Cr13	EN 10088
6	Wedge lock nut	1	Copper Alloy	EN 12165
7	Body bonnet gasket	1	EPDM	EN 681-1
8	Packing	2	EPDM	EN 681-1
9	Body bonnet bolt	acc./DN	8.8 steel (GEOMET coated)	DIN 912
10	Packing gland	1	Bronze Rg. 5	DIN 1705
11	Stuffing gland	1	Bronze Rg. 5	DIN 1705
12	O ring	1	NBR	ASTM D2000
13	Packing string	2	PTFE-Graphite	
14	Stuffing bonnet	1	EN-GJS-500-7 (GGG-50)	EN 1563
15	Threaded stick	acc./DN	X5 CrNi 18 10	EN 10088
16	Washer	acc./DN	X5 CrNi 18 10	EN 10088
17	Nut	acc./DN	X5 CrNi 18 10	EN 10088
18	Top bonnet	1	EN-GJS-500-7 (GGG-50)	EN 1563
19	Stem nut	1	Bronze Rg. 5	DIN 1705
20	Handwheel washer	1	Bronze Rg. 5	DIN 1705
21	Handwheel	1	EN-GJS-500-7 (GGG-50)	EN 1563
22	Handwheel nut	1	Bronze Rg. 5	DIN 1705
23	Wedge pin	1	X5 CrNi 18 10	EN 10088

PN-10/16 / DN-40/350



DN	D	b	EN 1092-2 PN-10			EN 1092-2 PN-16			A	B	D1	EN 558 (DIN 3202)		Weight kg.		No. of turns closing
			K	G	No. x d	K	G	No. x d				S-14 (F-4)	S-15 (F-5)	S-14 (F-4)	S-15 (F-5)	
40	150	19	110	84	4x19	110	84	4x19	276	316	200	140	240	11	12	10
50	165	19	125	99	4x19	125	99	4x19	286	336	200	150	250	14	15	12.5
65	185	19	145	118	4x19	145	118	4x19	327	392	225	170	270	18.5	19.5	13
80	200	19	160	132	4x19	160	132	8x19	405	485	225	180	280	24	25.5	16
100	220	19	180	156	8x19	180	156	8x19	442	542	275	190	300	28	30	20
125	250	19	210	184	8x19	210	184	8x19	552	677	325	200	325	39.5	41	25
150	285	19	240	211	8x23	240	211	8x23	591	741	325	210	350	44	50	30
200	340	20	295	266	8x23	295	266	12x23	734	934	375	230	400	75	83	33
250	400	22	350	319	12x23	355	319	12x28	921	1171	500	250	450	110	125	45
300	455	24.5	400	370	12x23	410	370	12x28	998	1298	500	270	500	145	165	50
*350	520	26.5	460	429	16x23	470	429	18x28	998	1298	500	290	550	159	181	50

* Bore dimension is 300 mm Ø.