

BV-05-47

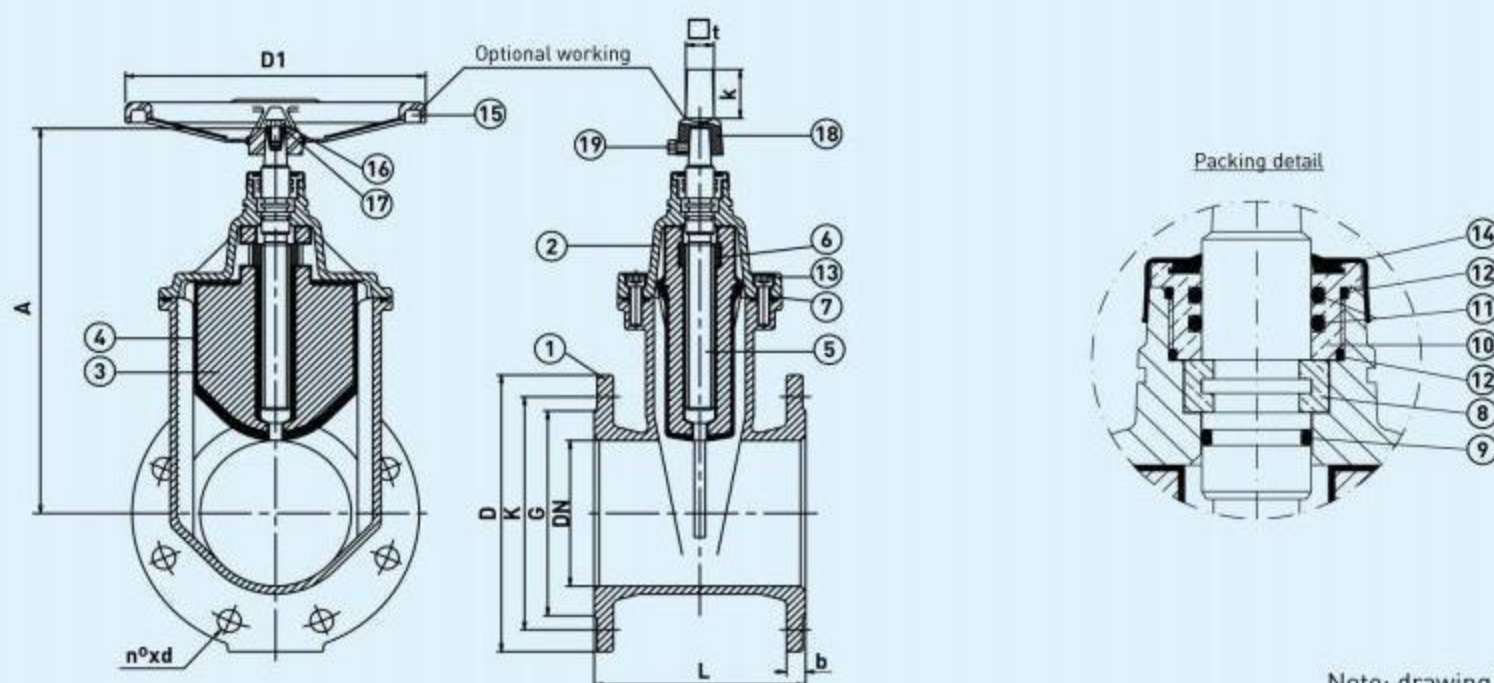
Soft Sealing Gate Valve

BS



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 Cr 13	EN 10088
6	Wedge lock nut	1	Copper alloy	EN 12165
7	Body bonnet gasket	1	EPDM	EN 681-1
8	Fix washer	1	Copper alloy	EN 12165
9	O-ring (stem)	1	EPDM	EN 681-1
10	Stuffing nut	1	Copper alloy	EN 12165
11	O-ring (stuffing nut)	2	NBR	ASTM D2000
12	O ring (s. nut / Bonnet)	2	NBR	ASTM D2000
13	Body bonnet bolt	acc./DN	8.8 steel (GEOMET coated)	DIN 912
14	Dust guard	1	EPDM	
15	Handwheel	1	Stamped steel	
16	Handwheel bolt	1	X 5 CrNi 18 10	EN 10088
17	Handwheel washer	1	X 5 CrNi 18 10	EN 10088
18	Square cap	1	EN-GJS-500-7 (GGG-50)	EN 1563
19	Square cap bolt	1	X 5 CrNi 18 10	EN 10088
20	Square cap top	1	Lupolen	

PN-10/16 / DN-50/600



Note: drawing for DN50-300

DN	D	b	EN 1092-2 PN-10			EN 1092-2 PN-16			EN 558 Ser.3	Weight kg	A	D1	□ t	k	Nr.turns for closing
			K	G	n° xd	K	G	n° xd	L						
50	165	19	125	99	4x19	125	99	4x19	178	10,25	202.5	125	35	63	12,5
65	185	19	145	118	4x19	145	118	4x19	190	13,40	233	150	35	63	13
80	200	19	160	132	8x19	160	132	8x19	203	17,00	268	175	35	63	16
100	220	19	180	156	8x19	180	156	8x19	229	22,20	310	200	35	63	20
125	250	19	210	184	8x19	210	184	8x19	254	30,80	357.5	250	35	63	25
150	285	19	240	211	8x23	240	211	8x23	267	40,20	398.5	300	35	63	30
200	340	20	295	254	8x23	295	266	12x23	292	63,50	488.5	350	35	63	33
250	400	22	350	309	12x23	355	319	12x28	330	99,00	581.5	400	35	63	45
300	455	24.5	400	363	12x23	410	370	12x28	356	132,80	656.5	500	35	63	50
350	520	35	460	429	16x23	470	429	16x28	381	253,00	750	500	48	75	50
400*	580	36.5	515	480	16x28	525	480	16x31	406	315,00	971	630	48	75	57
450	640	39.5	565	530	20x28	585	548	20x31	432	402,00	971	630	48	75	57
500	715	42	620	582	20x28	650	609	20x34	457	580,00	1103	800	48	75	63
600	840	47.5	725	682	20x31	770	720	20x37	508	1023,00	1280	800	48	75	60

* Bore dimension 400 mm.

BV-05-47

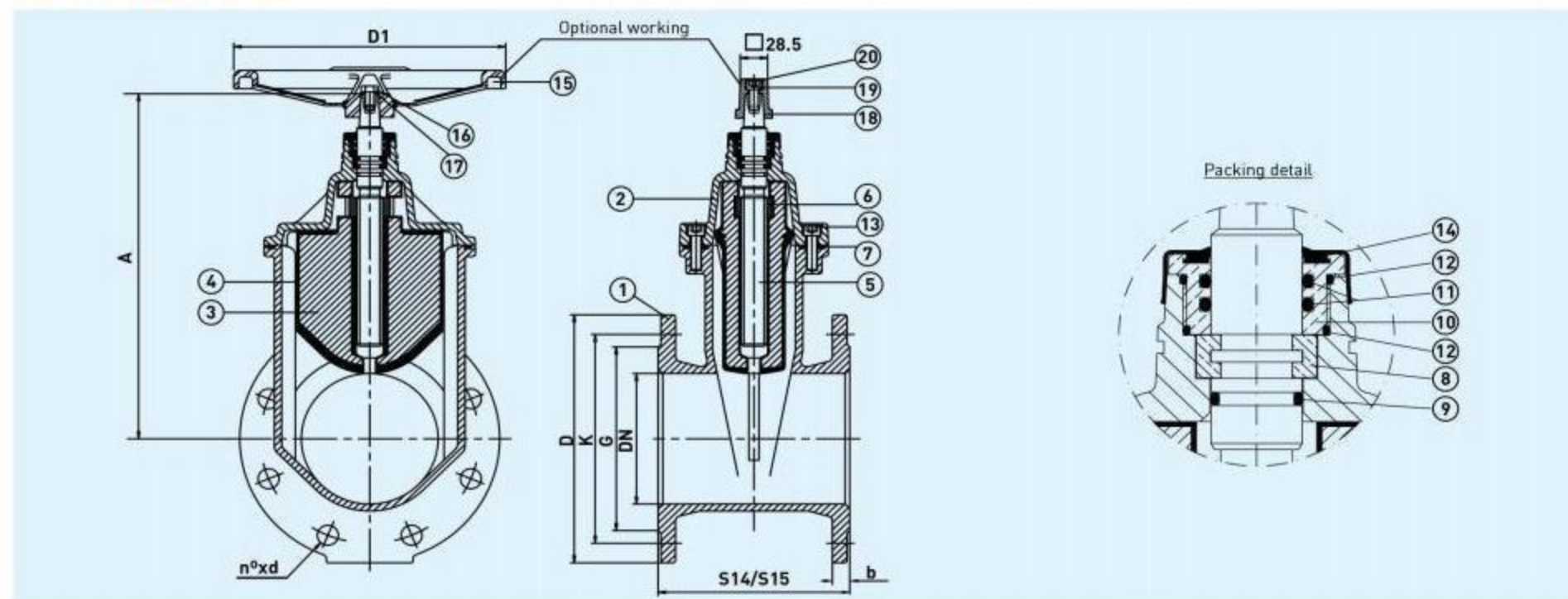
Soft Sealing Gate Valve

F4-F5 PN16



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 Cr 13	EN 10080
6	Wedge lock nut	1	Copper alloy	EN 12165
7	Body bonnet gasket	1	EPDM	EN 681-1
8	Fix washer	1	Copper alloy	EN 12165
9	O-ring (stem)	1	EPDM	EN 681-1
10	Stuffing nut	1	Copper alloy	EN 12165
11	O-ring (stuffing nut)	2	NBR	ASTM D2000
12	O-ring (s. nut / bonnet)	2	NBR	ASTM D2000
13	Body bonnet bolt	acc/DN	8.8 steel (GEOMET coated)	DIN-912
14	Dust guard	1	EPDM	
15	Handwheel	1	Stamped steel	
16	Handwheel bolt	1	X 5 CrNi 18 10	EN 10088
17	Handwheel washer	1	X 5 CrNi 18 10	EN 10088
18	Square cap	1	EN-GJS-500-7 (GGG-50)	EN 1563
19	Square cap bolt	1	X 5 CrNi 18 10	EN 10088
20	Square cap top	1	Lupolen	

PN-10/16 / DN-40/350*



DN	D	b	EN 1092-2 PN 10			EN 1092-2 PN-16			EN 558 (DIN 3202)		Weight kg		A	D1	No. of turns for closing
			K	G	N° x d	K	G	N° x d	S14 (F-4)	S15 (F-5)	S14 (F-4)	S15 (F-5)			
40	150	19	110	84	4x19	110	84	4x19	140	240	7,90	8,25	192	125	10
50	165	19	125	99	4x19	125	99	4x19	150	250	9,55	10,50	202.5	125	12.5
65	185	19	145	118	4x19	145	118	4x19	170	270	12,90	14,00	233	150	13
80	200	19	160	132	4x19	160	132	8x19	180	280	15,95	17,85	268	175	16
100	220	19	180	156	8x19	180	156	8x19	190	300	21,95	23,73	310	200	20
125	250	19	210	184	8x19	210	184	8x19	200	325	27,75	31,83	357.5	250	25
150	285	19	240	211	8x23	240	211	8x23	210	350	38,98	41,70	398.5	300	30
200	340	20	295	266	8x23	295	266	12x23	230	400	59,58	66,00	488.5	350	33
250	400	22	350	319	12x23	355	319	12x28	250	450	90,60	108,95	581.5	400	45
300	455	24.5	400	370	12x23	410	370	12x28	270	500	125,75	146,30	656.5	500	50
*350	520	26.5	460	429	16x23	470	429	18x28	290	550	150,25	165,00	656.5	500	50

* Bore dimension 300 mm.