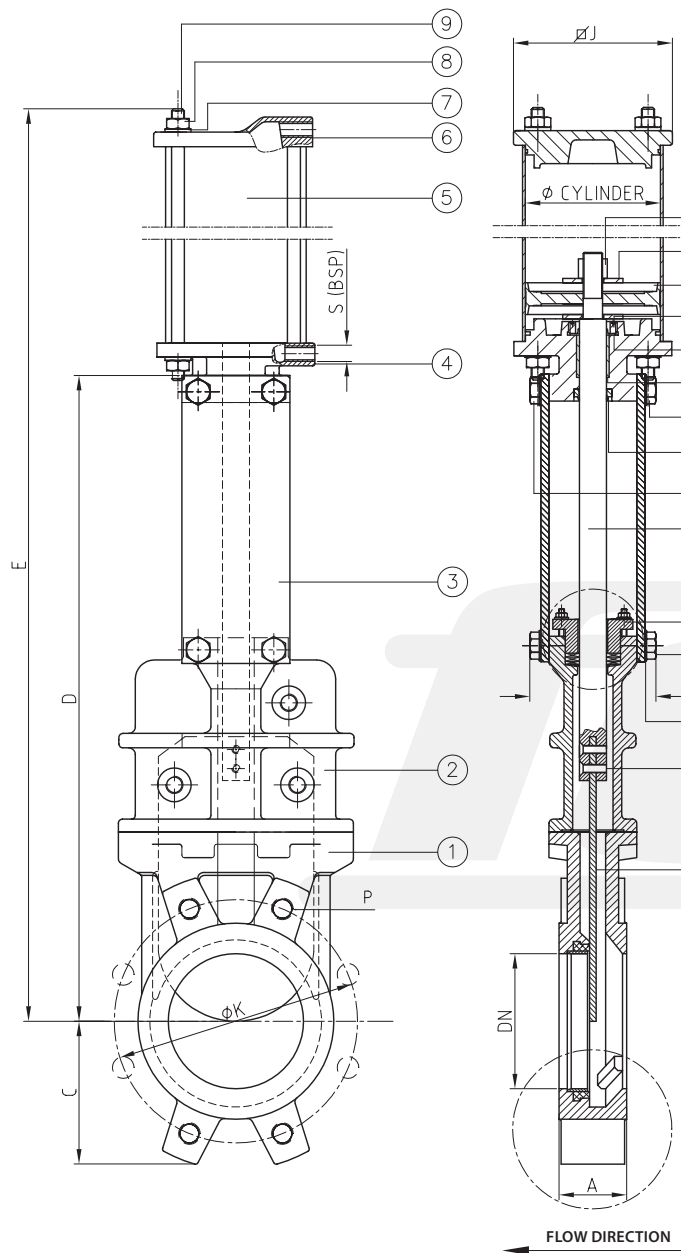
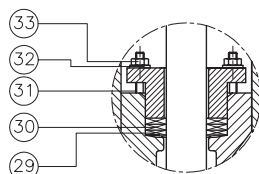
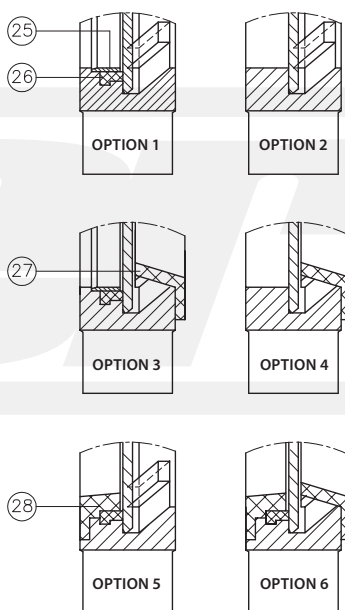




PACKING DETAIL



SEAT OPTIONS



Dimensions [mm]*

DN	INCH	A	B	C	D	E	Ø cylinder	S B.S.P	Ø J	ØK PN10	ØK ANSI150	P PN10	P ANSI150
50	2"	40	90	60	340	510	80	1/4"	96	125	120,6	4 x M16	4 x W 5/8"
65	2 1/2"	40	90	68	373	559	80	1/4"	96	145	139,7	4 x M16	4 x W 5/8"
80	3"	50	90	90	395	600	80	1/4"	96	160	152,4	8 x M16	4 x W 5/8"
100	4"	50	90	105	480	705	100	1/4"	115	180	190,5	8 x M16	8 x W 5/8"
125	5"	50	100	118	493	763	125	1/4"	138	210	215,9	8 x M16	8 x W 3/4"
150	6"	60	100	135	568	866	125	1/4"	138	240	241,3	8 x M20	8 x W 3/4"
200	8"	60	120	170	737	1095	160	1/4"	175	295	298,4	8 x M20	8 x W 3/4"
250	10"	70	120	202	930	1347	200	1/4"	218	350	361,9	12 x M20	12 x W 7/8"
300	12"	70	120	240	1015	1472	200	1/4"	218	400	431,8	12 x M20	12 x W 7/8"
350	14"	96	192	255	1175	1690	250	3/8"	270	460	476,2	16 x M20	12 x W 1"
400	16"	100	192	295	1310	1905	250	3/8"	270	515	539,7	16 x M24	16 x W 1"
450	18"	106	192	318	1465	2095	300	3/8"	382	565	577,8	20 x M24	16 x W 1 1/8"
500	20"	110	192	345	1593	2285	300	3/8"	382	620	635	20 x M24	20 x W 1 1/8"
600	24"	110	290	405	1825	2610	300	3/8"	382	725	749,3	20 x M27	20 x W 1 1/4"

Materials*

	Cast Iron Type	Stainless Steel Type
1 Body	GG25	1.4408/SS316
2 Bonnet	GG25	1.4408/SS316
3 Support plate	Steel	
4 Lower cup	Aluminium	
5 Pneumatic tube	Aluminium	
6 Upper cup	Aluminium	
7 Washer	Steel	
8 Nut	Steel	
9 Rod	Steel	
10 Gate	SS304L	SS316L
11 Union stud stem-gate	A2	
12 Grower washer	A2	
13 Bolts	A2	
14 Gasket clamp	Steel	
15 Stem	1.4305/SS303	
16 Nut	A2	
17 Scraper	NBR	
18 Actuator fixing nut	A2	
19 Gasket	Bronze	
20 Sealing gland	NBR	
21 Sealing ring	SS316	
22 Piston rod	NBR	
23 Washer	A2	
24 Nut	A2	
25 Ring	1.4301/SS304	1.4408/SS316
26 Seat	EPDM / NBR / Viton / Silicon / Flucast ABP / PTFE	
27 Deflecting cone	1.4301/SS304	1.4408/SS316
28 Scraper 8°	1.4301/SS304	1.4408/SS316
29 Packing	Synt. + PTFE / PTFE / Graphite / Ceramic fibre	
30 Packing o-ring	EPDM / NBR / Viton / PTFE	
31 Studs	A2	
32 Washer	A2	
33 Nut	A2	

Maximum working pressure recommended

DN50 - DN250:	10 bar
DN300 - DN400:	6 bar
DN450:	5 bar
DN500 - DN600:	4 bar

Higher pressure on request [reinforced design]

Colour*



Flanges drilled according to EN 1092-2 and DIN 2501: ISO PN10 or ANSI 150 (for further informations please visit our download section on our website)

*Other dimensions / materials / colours on request.