

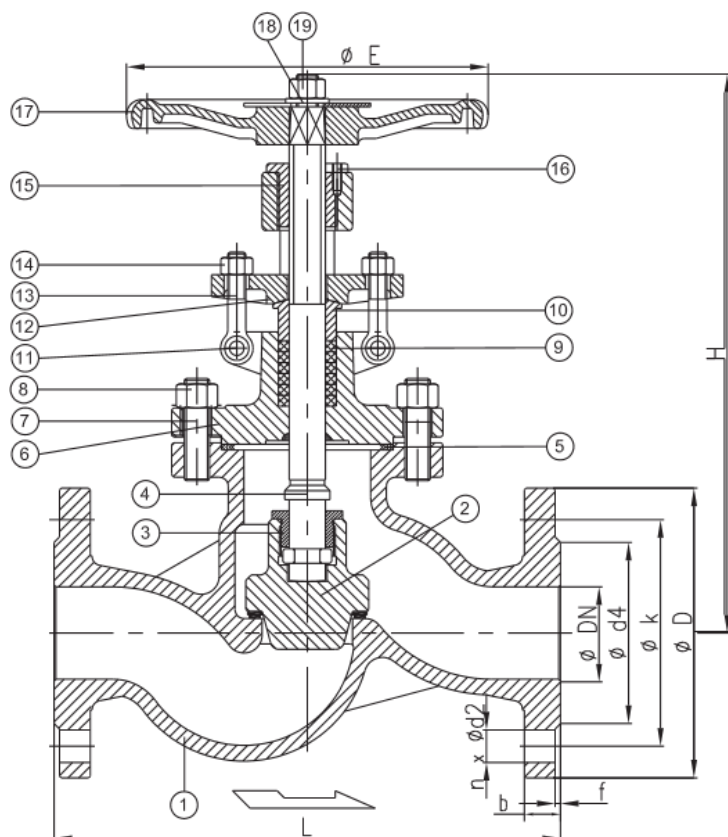


Nominal Pressure: PN 40
Flanges acc. to EN 1092-1, Form B1
Face to face acc. to DIN EN 558-1 GR 1
Body: Steel (GS-C25N+13Cr)
Straight-way-pattern acc. to DIN 3356 with yoke
and outside stem
Seats: metal
Rising handwheel
All Parts free of non-ferrous metal

Optional:
Regulating cone
DIN/ISO-Flange

Tests/Certificates: optional TA-Luft, FireSafe

Nominal Diameter	Nominal Pressure	Article number
DN15	PN40	AV-15-40
DN20	PN40	AV-20-40
DN25	PN40	AV-25-40
DN32	PN40	AV-32-40
DN40	PN40	AV-40-40
DN50	PN40	AV-50-40
DN65	PN40	AV-65-40
DN80	PN40	AV-80-40
DN100	PN40	AV-100-40
DN125	PN40	AV-125-40
DN150	PN40	AV-150-40
DN200	PN40	AV-200-40
DN250	PN40	AV-250-40
DN300	PN40	AV-300-40



No.	Part Name	Material
1	Body	GS-C25N+13Cr
2	Valve plate	1.0050+13Cr
3	Retaining nut	GS-C25N+13Cr
4	Stem	X20Cr13
5	Cover seal	Graphit+304
6	Cover	GS-C25N
7	Grub screw	A193 B7
8	Body nuts	A194 2H
9	Stuffing box	Graphit, pure (99,9%)
10	Packing gland	X20Cr13
11	Pin	1.1181
12	Stuffing box	GS-C25N
13	Screw	A193 B7
14	Stuffing nut	A194 2H
15	Threaded bush	A439 D2
16	Threaded pin	CS
17	Handwheel	GGG-40
18	Washer	CS
19	Handwheel nut	CS

Ø DN (mm)	L	Ø D	Ø k	Ø d4	b	f	n	Ø d2	H	Ø E	kg
PN 40											
15	130	95	65	45	16	2	4	14	182	100	4,5
20	150	105	75	58	18	2	4	14	193	100	6
25	160	115	85	68	18	2	4	14	220	135	7,5
32	180	140	100	78	18	2	4	18	235	135	9,5
40	200	150	110	88	18	3	4	18	260	160	13
50	230	165	125	102	20	3	4	18	352	200	17
65	290	185	145	122	22	3	8	18	382	280	23
80	310	200	160	138	24	3	8	18	411	280	30,5
100	350	235	190	162	24	3	8	22	480	350	43,5
125	400	270	220	188	26	3	8	26	502	350	63
150	480	300	250	218	28	3	8	26	531	400	80
200	600	375	320	285	34	3	12	30	612	600	172
250	730	450	385	345	38	3	12	33	762	700	230
300	850	515	450	410	42	4	16	33	880	600	380