

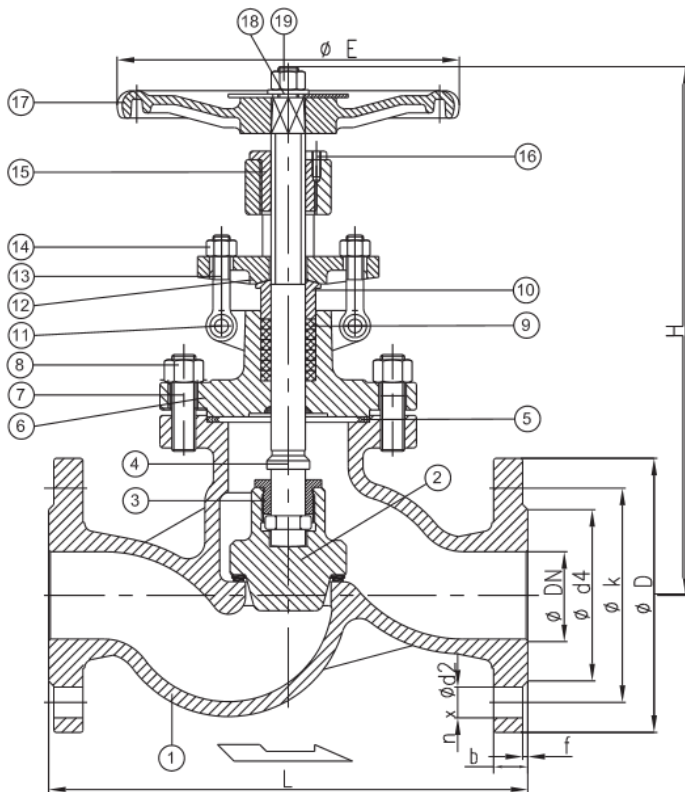


Nominal Pressure: PN 16
Flanges acc. to EN 1092-1, Form B1
Face to face acc. to DIN EN 558-1 GR 1
Body: Steel (GS-C25N+13Cr)
**Straight-way-pattern acc. to DIN 3356 with yoke
and outside stem**
Seats: metal
Rising handwheel
All Parts free of non-ferrous metal

Optional:
Regulating cone
DIN/ISO-Flange

Tests/Certificates: optional TA-Luft, FireSafe

Nominal Diameter	Nominal Pressure	Article number
DN15	PN16	AV-15-16
DN20	PN16	AV-20-16
DN25	PN16	AV-25-16
DN32	PN16	AV-32-16
DN40	PN16	AV-40-16
DN50	PN16	AV-50-16
DN65	PN16	AV-65-16
DN80	PN16	AV-80-16
DN100	PN16	AV-100-16
DN125	PN16	AV-125-16
DN150	PN16	AV-150-16
DN200	PN16	AV-200-16
DN250	PN16	AV-250-16
DN300	PN16	AV-300-16



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

\varnothing DN (mm)	L	\varnothing D	\varnothing k	\varnothing d4	b	f	n	\varnothing d2	H	\varnothing E	kg
PN 16											
15	130	95	65	45		2	4	14	182	100	4,5
20	150	105	75	58	16	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	18	3	4	18	355	200	17
65	290	185	145	122	18	3	4	18	385	240	23
80	310	200	160	138	20	3	8	18	390	240	30,5
100	350	220	180	158	20	3	8	18	460	280	41
125	400	250	210	188	22	3	8	18	580	360	56,5
150	480	285	240	212	22	3	8	22	580	360	73
200	600	340	295	268	24	3	12	22	800	400	162
250	730	405	355	320	26	3	12	26	805	450	222,5
300	850	460	410	378	28	4	12	26	1056	460	354