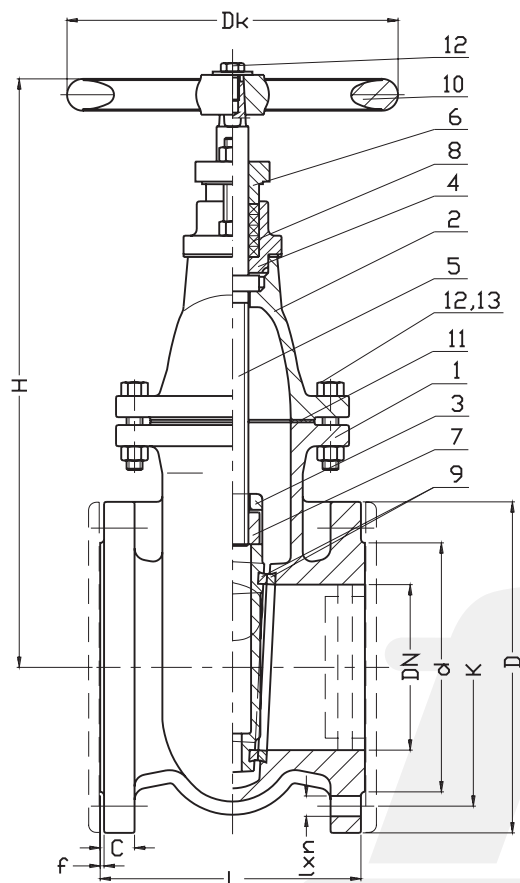
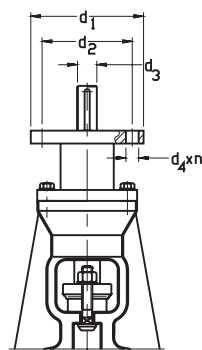
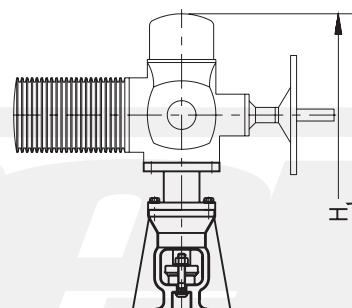




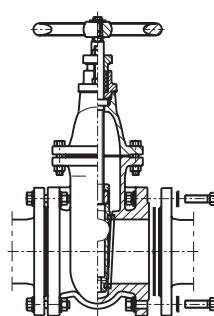
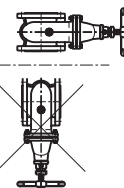
Freie Welle B3 / Bare shaft B3



E-Antrieb / Electric actuator ≥DN350



MONTAGE / INSTALLATION

empfohlen
recommendedzulässig
permissibleunzulässig
inadmissible

- D**
- Flansch-Ringschieber mit Stopfbuchse, gemäß EN 1171
 - Baulänge: EN 558-1, Reihe 14
 - Flanschbohrung: EN 1092-2
 - Nenndruck: PN10/PN16
 - Nicht steigende Spindel
 - Max. Betriebstemperatur: +120°C / +150°C
 - Gehäuse/Haube/Keil: GGG40; optional GGG50
 - Dichtringe aus Bronze oder Edelstahl
 - Bronze-Dichtring: PS10/16 bis 120°C
 - Edelstahl-Dichtring: PS10/16 bis 120°C; PS10 bis 150°C
 - Asbestfreie Haubendichtung
 - Korrosionsschutz: Polyvinyl, min. 100µm nach EN ISO 12944-5
 - Verzinkte Schrauben (Gehäuse-Haube)

- E**
- Gate valve, metal seated, flanged, acc. to EN 1171
 - Face to face: EN 558-1, Line 14
 - Flanges according to EN1092-2
 - Nominal pressure PN10/PN16
 - Non rising spindle
 - Max. working temperature: +120°C / +150°C
 - Body/Bonnet/Wedge: GGG40; optionally GGG50
 - Seal rings made of bronze or stainless steel
 - Bronze seal ring: PS10/16 max. 120°C
 - Stainless steel seal ring: PS10/16 max. 120°C; PS10 max. 150°C
 - Flat asbestos-free body-bonnet gasket
 - Polyvinyl coating, min. 100µm acc. to EN ISO 12944-5
 - Body-bonnet zinc coated screws

Werkstoffe / Materials

Nr.	Bauteil / Part	Material
1	Gehäuse / Body	EN-GJS-400-15 (GGG40), EN-GJS-500-7 (GGG50)
2	Deckel / Bonnet	EN-GJS-400-15 (GGG40), EN-GJS-500-7 (GGG50)
3	Keil / Wedge	EN-GJS-400-15 (GGG40), EN-GJS-500-7 (GGG50)
4	Stopfbuchse / Gland	EN-GJS-400-15 (GGG40), EN-GJS-500-7 (GGG50)
5	Spindel / Spindle	1.4021 [DN40-600]
6	Stopfbuchsbürste / Clamping plate	EN-GJS-400-15 (GGG40), EN-GJS-500-7 (GGG50)
7	Spindelmutter / Spindle nut	EN-GJS-400-15 (GGG40), Bronze
8	Abdichtung / Gland seal	Graphite [DN40-300] / PTFE+Graphite [DN350-600]
9	Dichtring / Ring	1.4021 / Bronze
10	Handrad / Handwheel	EN-GJL-250 (GG25)
11	Haubendichtung / Body-bonnet gasket	Graphite [DN40-300], AF300 [DN350-600] asbestos-free
12	Schraube / Screw	1.0038 [DN40-300], Fe/Zn5 [DN350-600]
13	Schraubenmutter / Nut	1.0038 [DN40-300], Fe/Zn5 [DN350-600]

Abmessungen / Dimensions [mm]

DN	PN	L	H	H1	d PN16 (PN10)	D PN16 (PN10)	K PN16 (PN10)	C	f	I PN16 (PN10)	n	d1	d2	d3	d4	Dk	LH thread	Turns [to open]
40	PN10/16	140	245	--	84	150	110	19	3	19	4	no option				160	Tr12x3	15
50	PN10/16	150	255	--	99	165	125	19	3	19	4	no option				160	Tr12x3	18
65	PN10/16	170	277	--	118	185	145	19	3	19	4	no option				160	Tr16x4	20
80	PN10/16	180	303	--	132	200	160	19	3	19	8	no option				160	Tr16x4	26
100	PN10/16	190	340	--	156	220	180	19	3	19	8	no option				200	Tr20x4	30
125	PN10/16	200	387	--	184	250	210	19	3	19	8	no option				200	Tr20x4	29
150	PN10/16	210	454	--	211	285	240	19	3	23	8	no option				200	Tr22x5	36
200	PN10/16	230	538	--	266	340	295	20	3	23	12	no option				250	Tr22x5	46
250	PN10/16	250	629	--	319	405 (395)	355 (350)	22	3	28 (23)	12	no option				250	Tr26x5	48
300	PN10/16	270	730	--	370	460 (445)	410 (400)	25	4	28 (23)	12	no option				320	Tr28x5	57
350	PN10/16	290	860	1033	429	520 (505)	470 (460)	27	4	28 (23)	16	175	140	30	18	320	Tr32x6	65
400	PN10/16	310	935	1370	480	580 (565)	525 (515)	28	4	31 (28)	16	175	140	30	18	320	Tr32x6	74
500	PN10/16	350	1135	1555	609 (582)	715 (670)	650 (620)	32	4	34 (28)	20	175	140	30	18	630	Tr40x6	91
600	PN10/16	390	1305	1650	720 (682)	840 (780)	770 (725)	36	5	37 (31)	20	175	140	30	18	630	Tr40x6	108