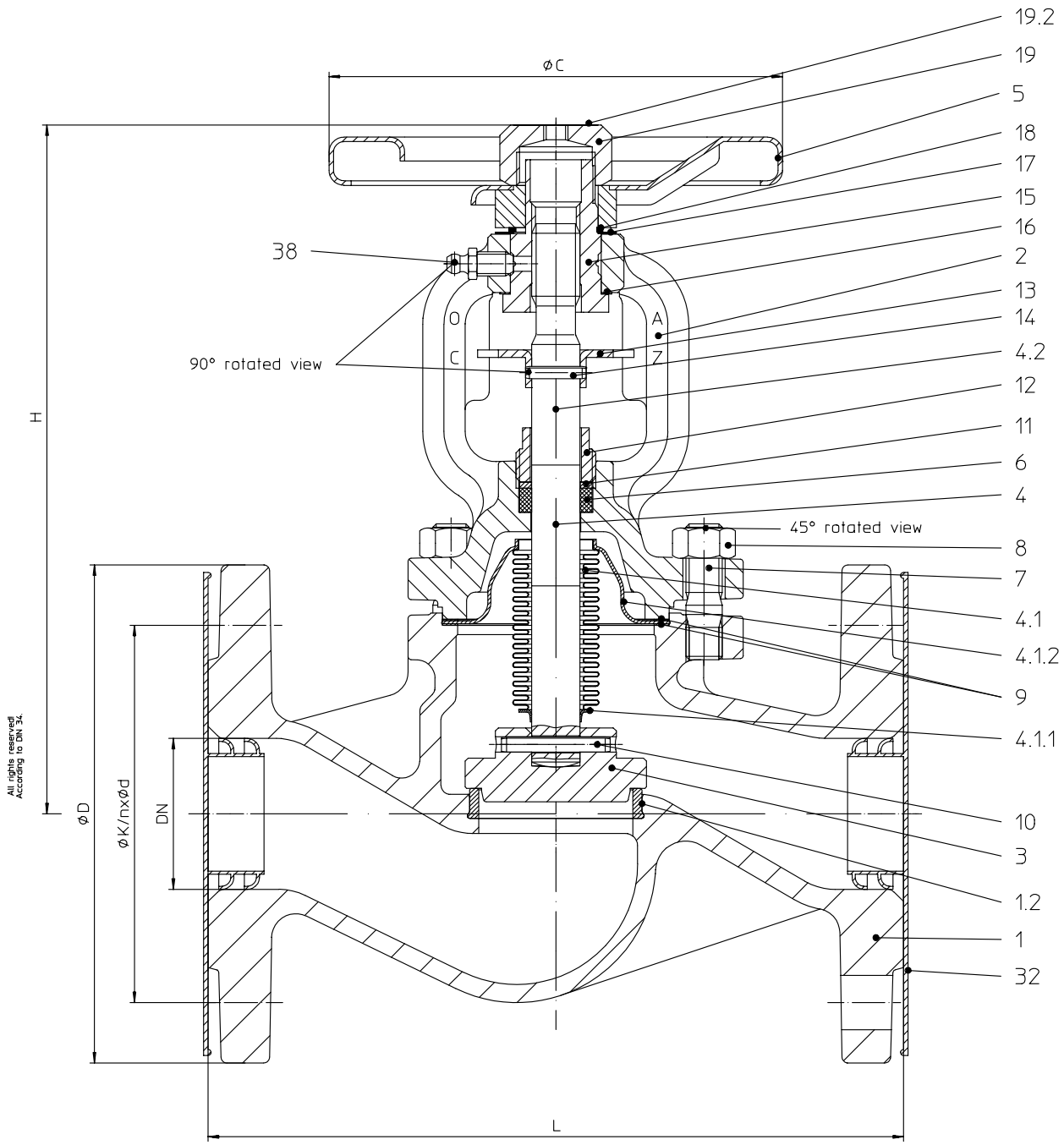
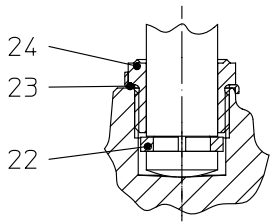
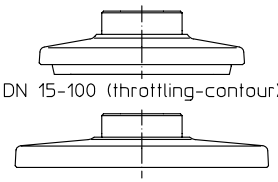




Plug-Spindle connection
≥ DN150

Plug contours



DN 15-100 (throttling-contour)

DN ≥ DN125

DN	L	H	Stroke	ØC	ØD	ØK	nxØd
15	130	191	6	125	95	65	4x14
20	150	191	6	125	105	75	4x14
25	160	197	8	125	115	85	4x14
32	180	200	8	125	140	100	4x18
40	200	218	13	150	150	110	4x18
50	230	220	13	150	165	125	4x18
65	290	238	16	175	185	145	4x18
80	310	257	20	175	200	160	8x18
100	350	340	25	300	220	180	8x18
125	400	360	32	300	250	210	8x18
150	480	390	40	300	285	240	8x22
200	600	530	50	400	340	295	12x22
250	730	665	70	520	405	355	12x26
300	850	720	80	520	460	410	12x26
350	980	860	90	520	520	470	16x26
400	1100	1010	100	520	580	525	16x30

CE-marking from DN32 acc. to Pressure Equipment Directive

Pos	Description	Qty.	Material	Special treatment	DIN No.	Sp.
38	Lubricating nipple	1	St-A3G	hardened 550 HV		
32	Flange cover	2	PE-soft			
24	Screw joint STOBU	1	1.4104.05 DIN 17440			
23	Safety plate	1	1.4301 DIN 17440			
22	Spindle ring	1	1.4104.05 DIN 17440			
19.2	Tag CE FABA	1	Polyesterfolie			
19	Guard cap FABA CE	1	9SMn28K DIN 1651	FE 13 epoxid coating 40-100µm		
18	Retaining ring	1	FST			
17	Shim ring	1	St2K60		988	
16	Washer	1	C75S+QT DIN EN 10132-4			
15	Insert nuts FABA M16-LH	1	1.0718.07 DIN 1651	Cover DIN 50961-Fe/Zn 10B		X
14	Spring-type straight pin	1	CK67 DIN 17220		EN 28748	
13	Removable lock washer DVGW	1	St 37-2 EN 10025	Cover DIN 50961-Fe/Zn 12B		
12	Screw joint	1	1.0718 DIN 1651	Cover DIN 50961-Fe/Zn 10B		
11	Pressure ring	1	1.0718.07 DIN 1651	Cover DIN 50961-Fe/Zn 10B		
10	Spring-type straight pin	1	1.4310 DIN 17224		EN 28750	
9	Gasket	2	Pure graphite with integrated CrNi			X
8	Hexagon nut	4	Ck35 BL		934	
7	Stud	4	24CrMo5 DIN 17240		939	
6	Packing ring	1	Pure graphite			X
5	Handwheel	1	St 12-03 DIN 1623	epoxid coating 40-70µm		
4.2	Spindle	1	1.4021.05 DIN 17440			
4.1.2	Clamp flange	2	1.4571 DIN 17440	free from lubricant		
4.1.1	Angle ring	2	1.4571 DIN 17440			
4.1	Bellow FABA	1	1.4571	free from lubricant		
4	Spindle unit FABA	1	1.4021.05 DIN 17440			X
3	Plug FABA DK	1	1.4021.05 DIN 17440			X
2	Bonnet	1	GGG-40.3 DIN 1693			
1.2	Seat ring	1	1.4021.05 DIN 17440			
1	Body	1	GGG-40.3 / 1.4021.05	glowed		

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According to DIN 34.

Dim. in the table acc.to (E) cover principle

fit	dimension	Index	Modification	Date	Name
		(b)	5548	04.07.02	sko

Data subject to alteration.

Dimension without tolerance acc. to DIN ISO 2768-mK

Scale 1:1

Unmachi.part / raw mat.

Material GGG-40.3 / 1.4021.05

Weight[kg]

Special treatment

	Date	Name
Worker	04.07.02	skoch
Insp.	22.08.02	H.Koch
Reg.		
Status	inspected	
Page: 1/1		

FABA PN16

DN 50

ARMATUREN

220460050-1 CAD

Version: 1

Repl.f. Repl.by