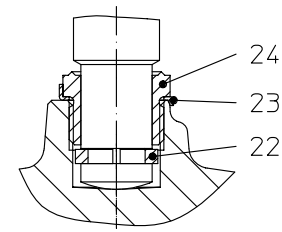
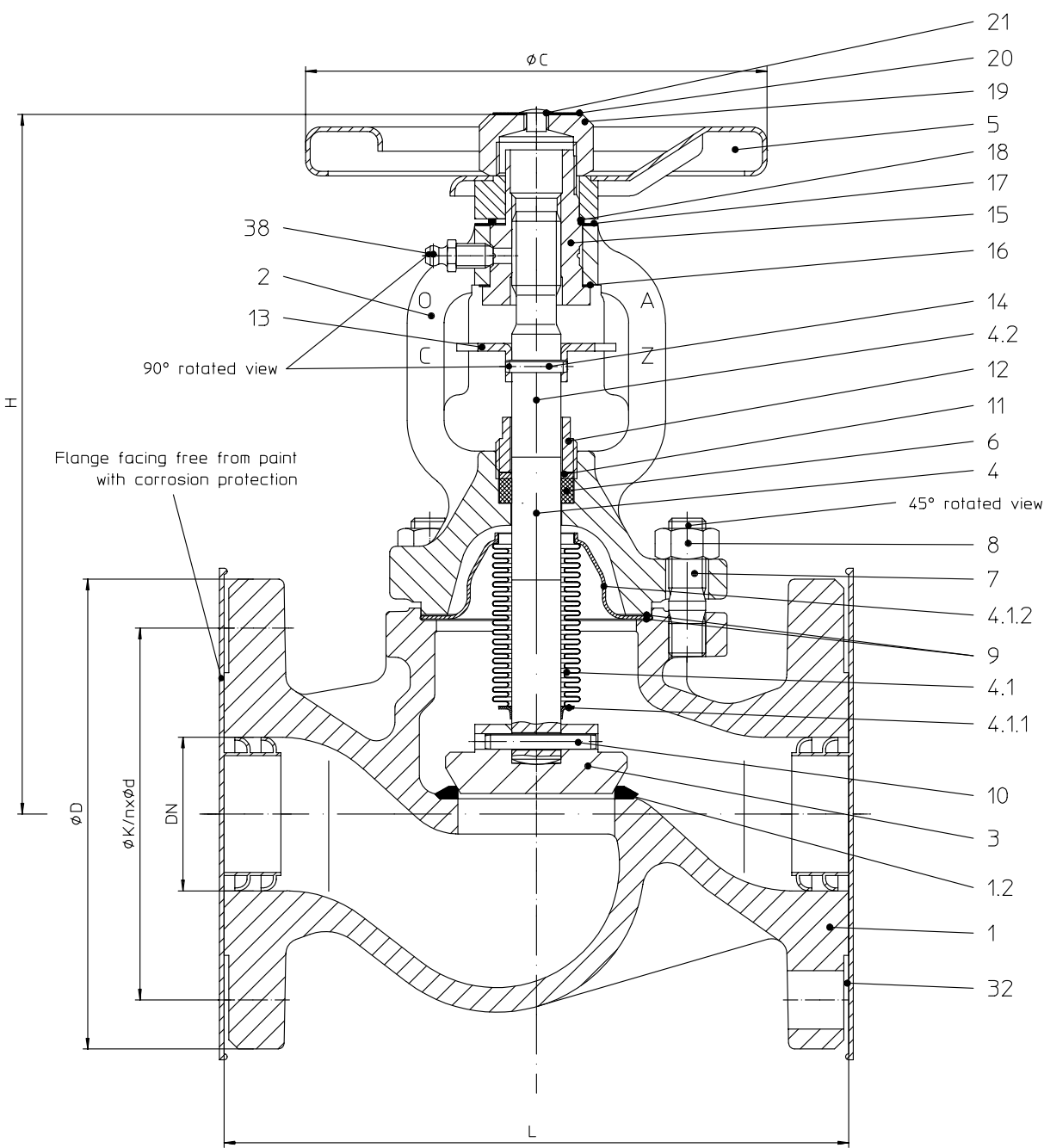


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According to DIN 34.



Plug-Spindle connection
≥ DN150

DN	L	H	Stroke	øC	øD	øK	n x ød
15	108	191	6	125	89	60	4x16
20	117	191	6	125	99	70	4x16
25	127	197	8	125	108	79	4x16
40	165	218	13	150	127	98	4x16
50	203	220	13	150	153	121	4x19
65	216	238	16	175	178	140	4x19
80	241	257	20	225	191	152	4x19
100	292	340	25	300	229	191	8x19
150	406	390	40	300	279	241	8x22
200	495	590	50	400	343	298	8x22
250	622	665	70	520	406	362	12x25

CE-marking from DN32 acc. to
Pressure Equipment Directive

Pos	Description	Qty	Material	Special treatment	DIN No.	Sp.
38	Lubricating nipple	1	SI-A3G	hardened 550 HV		
32	Flange cover	2	PE-soft			
24	Screw joint ST0BU	1	1.4104.05 DIN 17440			
23	Safely plate	1	1.4301 DIN 17440			
22	Spindle ring	1	1.4104.05 DIN 17440			
21	Plug	1	PE-soft			
20	Tag CE FAB A KS	1	3.0250 DIN 1712 T1			
19	Guard cap	1	95Mn28K DIN 1651	FE 13 epoxid coating 40-100µm		
18	Retaining ring	1	FST			
17	Shim ring	1	SI2K60			988
16	Washer	1	C755-0T DIN EN 10132-4			
15	Insert nuts FAB A 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	1	SI 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 CNI			X
8	Hexagon nut	4	SA194 2H			934
7	Stud	4	SA193 B7			939
6	Packing ring	1	Pure graphite			X
5	Handwheel	1	SI 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 FAB A	1	1.4571	free from lubricant		
4	Spindle unit FAB A	1	1.4021.05 DIN 17440			X
3	Plug FAB A KS	1	1.4122.05 DIN 17442	vacuum hardened HRC 47+6		X
2	Bonnet	1	C22.8 DIN 17243			
1.2	Weld material	1	1.4551 DIN 8556			
1	Body ANSI150 SG	1	SA216 WCB / 1.4551			

Dim. in the table according to (Cover principle)	\checkmark - \checkmark \checkmark - \checkmark R26,3 \checkmark - \checkmark R2100 \checkmark - \checkmark R21 \checkmark - \checkmark R225 \checkmark - \checkmark R240-160 \checkmark - \checkmark R216 \checkmark - \checkmark R225-40	Dimension without tolerance acc. to Scale 1:1 Date 25.11.02 Name skoch Insp. 29.11.02 Name H.Koch Reg. Status inspected Page 1/1	Unmach. part / raw mat. Material SA216 WCB / 1.4551 Weight (kg) Special treatment
	Data subject to alteration	Date 25.11.02 Name skoch Insp. 29.11.02 Name H.Koch	FAB A DN 50 150lbs
	(C) 5548 25.11.02 skoch	ARMATUREN	340310050-1 CAD
	fit dimension index Modification Date Name Version: 1	Repl.	Repl. by

Valve inside free from paint
with corrosion protection