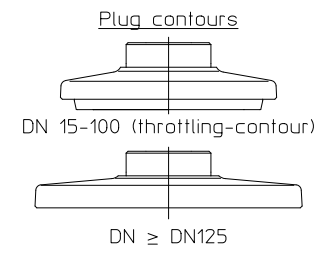


Plug-stem connection  
≥ DN150



DN	l	H	travel	ØC	ØD	ØK	nxØd
15	90	166	6	125	95	65	4x14
20	95	166	6	125	105	75	4x14
25	100	172	8	125	115	85	4x14
32	105	175	8	125	140	100	4x18
40	115	193	13	150	150	110	4x18
50	125	195	13	150	165	125	4x18
65	145	213	16	175	185	145	4x18
80	155	227	20	175	200	160	8x18
100	175	294	25	300	220	180	8x18
125	200	325	32	300	250	210	8x18
150	225	355	40	300	285	240	8x22
200	275	440	50	400	340	295	12x22
250	325	580	70	520	405	355	12x26
300	375	620	80	520	460	410	12x26
350	425	785	90	520	520	470	16x26
400	475	910	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-A2G	hardened 550 HV		
32	Flange cover	2	PE-soft			
24	Screw joint ST0BU	1	1.4104+QT EN 10088-1			
23	Safety plate	1	1.4301 EN 10088-1			
22	stem ring	1	1.4104+QT EN 10088-1			
19.2	Tag CE FAB A	1	Polyesterfol			
19	Guard cap FAB A CE	1	1.0718+C EN 10087	FE 13 epoxid-coating 40-100 µm		
18	Retaining ring	1	FST			
17	Shim ring	1	1.0330+C590 EN 10139		988	
16	Washer	1	1.1248+QT EN 10132-4			
15	Insert nuts FAB A M16-LH	1	1.0718+C EN 10087	Cover DIN 50961-Fe/Zn 10B		X
14	Spring-type straight pin	1	1.1231 EN 10132-4		EN 28748	
13	Removable lock washer	1	1.0037 EN 10025	Cover DIN 50961-Fe/Zn 12B		
12	Screw joint	1	1.0718+C EN 10087	Cover DIN 50961-Fe/Zn 10B		
11	Pressure ring	1	1.0718+C EN 10087	Cover DIN 50961-Fe/Zn 10B		
10	Spring-type straight pin	1	1.4310 EN 10270-3		ISO 8750	
9	Gasket	2	GRAPHIT			X
8	Hexagon nut	4	C35E EN 10269		934	
7	Stud	4	1.7218 EN 10269		939	
6	Packing ring	1	GRAPHIT			X
5	Handwheel	1	1.0330 EN 10130	epoxid-coating 40-70µm		
4.2	stem	1	1.4021+QT EN 10088-1			
4.1.2	Clamp flange	1	1.4571 EN 10088-1	free from lubricant		
4.1.1	Angle ring	1	1.4571 EN 10088-1			
4.1	Bellow FAB A	1	1.4571 EN 10088-1	free from lubricant		
4	stem unit FAB A	1	1.4021+QT EN 10088-1			X
3	Plug FAB A DK	1	1.4021+QT EN 10088-1			X
2	Bonnet	1	GGG-40.3 DIN 1693-1			
1.2	Seat ring	1	1.4021+QT EN 10088-1			
1	Body	1	GG-25 / 1.4021.05			

Dim. in the table acc.to E (Cover principle)	$\sqrt{\text{Rz}}$ - $\sqrt{\text{Rz}6.3}$ $\sqrt{\text{Rz}}$ - $\sqrt{\text{Rz}100}$ $\sqrt{\text{Rz}}$ - $\sqrt{\text{Rz}25}$ $\sqrt{\text{Rz}}$ - $\sqrt{\text{Rz}16}$	$\sqrt{\text{Rz}}$ - $\sqrt{\text{Rz}6.3}$ $\sqrt{\text{Rz}}$ - $\sqrt{\text{Rz}21}$ $\sqrt{\text{Rz}}$ - $\sqrt{\text{Rz}40-160}$ $\sqrt{\text{Rz}}$ - $\sqrt{\text{Rz}25-40}$	Dimension without tolerance acc. to DN ISO 2768- <i>mk</i>	Scale 1:1	Unmachtpart / raw mat. Material GG-25 / 1.4021+QT Weight(kg) Special treatment
	Data subject to alteration: Applicable documents:		Date Worker 18.12.03 Insp. 19.12.03 Reg. Status inspected	Name skoch H.Koch	FAB A-DG-VTL FV PN16 DN 50
			Date 18.12.03 19.12.03	Name skoch H.Koch	FAB A-DG-VTL FV PN16 DN 50
			Date 18.12.03 19.12.03	Name skoch H.Koch	FAB A-DG-VTL FV PN16 DN 50

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According to DIN 34