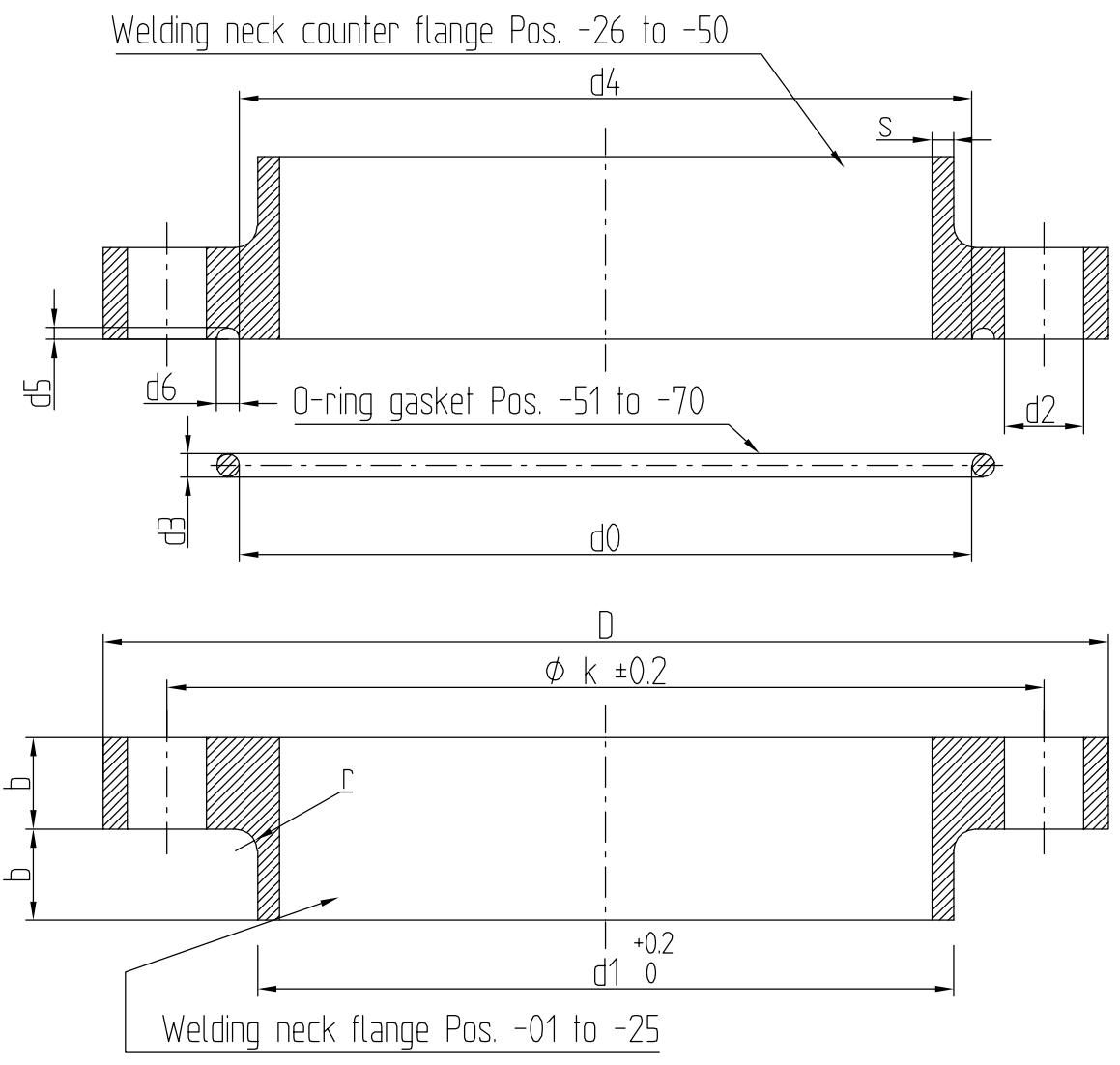


Revision No.	Alteration	Date	Checked	Approved
1	REMOVED ARTICLE NUMBERS	01.02.12	EP	PB
2	ADDED O-RING TRACK DIMENSIONS LEGEND	01.12.21	PB	TOD



Pos.	DN	d1	D	b	k	s	r	d0	d2	d3	No of holes
-01	DN 100	114,30	165,00	15,00	144,00	3,60	3,60	120,25	13,00	3,53	12
-02	DN 80	88,90	141,00	15,00	118,00	3,20	3,20	94,80	13,00	3,53	8
-03	DN 65	76,10	125,00	12,00	106,00	2,90	2,90	82,10	13,00	3,53	8
-04	DN 50	60,30	112,00	12,00	91,00	3,20	3,20	66,27	13,00	3,53	8
-05	DN 40	48,30	95,00	12,00	77,00	2,90	2,90	53,57	11,00	3,53	8
-06	DN 32	42,40	93,00	10,00	72,00	2,60	2,60	47,22	13,00	3,53	4
-07	DN 25	33,70	84,00	10,00	63,00	2,60	2,60	40,87	13,00	3,53	4
-08	DN 20	26,90	71,00	10,00	53,00	2,30	2,30	31,35	11,00	3,53	4
-09	DN 15	21,30	66,00	10,00	48,00	2,00	2,00	26,57	11,00	3,53	4
-10	DN 10	17,20	62,00	10,00	44,00	1,80	1,80	23,39	11,00	3,53	4

Angle pitch on bolt hole: 360° divided with No. of bolt holes $\pm 0,2^\circ$
 O-ring track dimensions: $d4=d0+0.2\text{mm}$, $d5=d3-0.7\text{mm}$, $d6=d3+0.1$

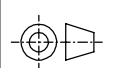
Item	Quantity	Title / Denomination, code, material, dimension etc.					Article number / reference	
Drawn	Checked	Approved	Date	General geometrical tolerancing ISO 2768:	General surface finish R_a :	Scale		
H. Rietz	Tod	BOS	95.05.09	M	3.2	-		



Title			
COMPACT WELDING NECK FLANGES			
Article number	Drawing number	Revision	Sheet
-	CD000219	2	1(3)

Company Confidential, Property of SWEP International AB

Revision No.	Alteration		Date	Checked	Approved
1	REMOVED ARTICLE NUMBERS		01.02.12	EP	PB
2	ADDED O-RING TRACK DIMENSIONS LEGEND		01.12.21	PB	TOD
-70					
-69					
-68					
-67					
-66					
-65					
-64					
-63					
-62					
-61					
-60		O-ring gasket / Viton / $\phi 23,39 \times 3,53 \text{mm}$		-	
-59		O-ring gasket / Viton / $\phi 26,57 \times 3,53 \text{mm}$		-	
-58		O-ring gasket / Viton / $\phi 31,35 \times 3,53 \text{mm}$		-	
-57		O-ring gasket / Viton / $\phi 40,87 \times 3,53 \text{mm}$		-	
-56		O-ring gasket / Viton / $\phi 47,22 \times 3,53 \text{mm}$		-	
-55		O-ring gasket / Viton / $\phi 53,57 \times 3,53 \text{mm}$		-	
-54		O-ring gasket / Viton / $\phi 66,27 \times 3,53 \text{mm}$		-	
-53		O-ring gasket / Viton / $\phi 82,10 \times 3,53 \text{mm}$		-	
-52		O-ring gasket / Viton / $\phi 94,80 \times 3,53 \text{mm}$		-	
-51		O-ring gasket / Viton / $\phi 120,25 \times 3,53 \text{mm}$		-	
-50					
-49					
-48					
-47					
-46					
-45		Counter flange DN10 PN40 / C 22.8 / Weight=0,19kg		-	
-44		Counter flange DN10 PN40 / DIN 17440 1.4404 / Weight=0,19kg		-	
-43		Counter flange DN15 PN40 / C 22.8 / Weight=0,22kg		-	
-42		Counter flange DN15 PN40 / DIN 17440 1.4404 / Weight=0,22kg		-	
-41		Counter flange DN20 PN40 / C 22.8 / Weight=0,25kg		-	
-40		Counter flange DN20 PN40 / DIN 17440 1.4404 / Weight=0,25kg		-	
-39		Counter flange DN25 PN40 / C 22.8 / Weight=0,34kg		-	
-38		Counter flange DN25 PN40 / DIN 17440 1.4404 / Weight=0,34kg		-	
-37		Counter flange DN32 PN40 / C 22.8 / Weight=0,41kg		-	
-36		Counter flange DN32 PN40 / DIN 17440 1.4404 / Weight=0,41kg		-	
Item	Quantity	Title / Denomination, code, material, dimension etc.			Article number / reference
Drawn	Checked	Approved	Date	General geometrical tolerancing ISO 2768:	General surface finish R_a :
H. Rietz	ToD	BOS	95.05.09	M	3.2
		Title COMPACT WELDING NECK FLANGES			
		Article number	Drawing number	Revision	Sheet
		-	CD000219	2	3(3)



Company Confidential, Property of SWEP International AB

Revision No.	Alteration				Date	Checked	Approved
1	REMOVED ARTICLE NUMBERS				01.02.12	EP	PB
2	ADDED O-RING TRACK DIMENSIONS LEGEND				01.12.21	PB	TOD
-35		Counter flange DN40 PN40 / C 22.8 / Weight=0,46kg				-	
-34		Counter flange DN40 PN40 / DIN 17440 1.4404 / Weight=0,46kg				-	
-33		Counter flange DN50 PN40 / C 22.8 / Weight=0,61kg				-	
-32		Counter flange DN50 PN40 / DIN 17440 1.4404 / Weight=0,61kg				-	
-31		Counter flange DN65 PN40 / C 22.8 / Weight=0,69kg				-	
-30		Counter flange DN65 PN40 / DIN 17440 1.4404 / Weight=0,69kg				-	
-29		Counter flange DN80 PN40 / C 22.8 / Weight=1,09kg				-	
-28		Counter flange DN80 PN40 / DIN 17440 1.4404 / Weight=1,09kg				-	
-27		Counter flange DN100 PN40 / C 22.8 / Weight=1,27kg				-	
-26		Counter flange DN100 PN40 / DIN17440 1.4404 / Weight=1,27kg				-	
-25							
-24							
-23							
-22							
-21							
-20		Flange DN10 PN40 / C 22.8 / Weight=0,19kg				-	
-19		Flange DN10 PN40 / DIN 17440 1.4404 / Weight=0,19kg				-	
-18		Flange DN15 PN40 / C 22.8 / Weight=0,22kg				-	
-17		Flange DN15 PN40 / DIN 17440 1.4404 / Weight=0,22kg				-	
-16		Flange DN20 PN40 / C 22.8 / Weight=0,25kg				-	
-15		Flange DN20 PN40 / DIN 17440 1.4404 / Weight=0,25kg				-	
-14		Flange DN25 PN40 / C 22.8 / Weight=0,34kg				-	
-13		Flange DN25 PN40 / DIN 17440 1.4404 / Weight=0,34kg				-	
-12		Flange DN32 PN40 / C 22.8 / Weight=0,41kg				-	
-11		Flange DN32 PN40 / DIN 17440 1.4404 / Weight=0,41kg				-	
-10		Flange DN40 PN40 / C 22.8 / Weight=0,46kg				-	
-09		Flange DN40 PN40 / DIN 17440 1.4404 / Weight=0,46kg				-	
-08		Flange DN50 PN40 / C 22.8 / Weight=0,61kg				-	
-07		Flange DN50 PN40 / DIN 17440 1.4404 / Weight=0,61kg				-	
-06		Flange DN65 PN40 / C 22.8 / Weight=0,69kg				-	
-05		Flange DN65 PN40 / DIN 17440 1.4404 / Weight=0,69kg				-	
-04		Flange DN80 PN40 / C 22.8 / Weight=1,09kg				-	
-03		Flange DN80 PN40 / DIN 17440 1.4404 / Weight=1,09kg				-	
-02		Flange DN100 PN40 / C 22.8 / Weight=1,27kg				-	
-01		Flange DN100 PN40 / DIN 17440 1.4404 / Weight=1,27kg				-	
Item	Quantity	Title / Denomination, code, material, dimension etc.				Article number / reference	
Drawn	Checked	Approved	Date	General geometrical tolerancing ISO 2768:	General surface finish Ra:		Scale
H. Rietz	ToD	BOS	95.05.09	M	3.2		-
		Title					
		COMPACT WELDING NECK FLANGES					
		Article number	Drawing number	Revision	Sheet		
		-	CD000219	2	2(3)		