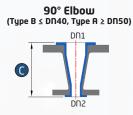


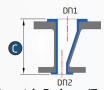
45° Elbow (Type C ≤ DN40, Type D ≥ DN50)

Equal Tee

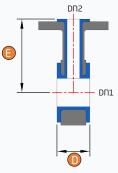
Equal Cross



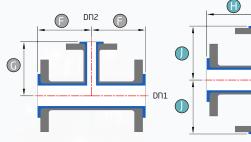
Concentric Reducer (Type K)



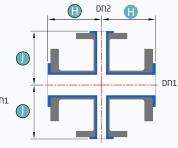
Eccentric Reducer (Type E)



Instrument Tee

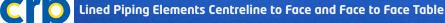


Reducing Tee



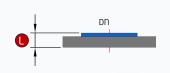
Reducing Cross

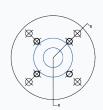
CCCCIICII		i (Type c	.,		cioniciic				cing rec				9 4.00.	
DN2		20	25	32	40	50	65	80	100	125	150	200	250	300
	95													
20	65													
	110	125	50, 90											
25	70	110, 95												
	130	130	130											
32	80	130, 100	130, 110											
	00	150, 100	50, 100											
			130, 110										_	
	150	145	145	150								ъ с		
	90		150, 110								A	D,E		
40	90	150, 110	50, 110	130, 130	75, 110									
			150, 100		75, 110						3	F,G		
	420		160	165	165							. / -	' <u> </u>	
	120 80												. —	
50	80			120, 130		00.445					C	H,J		
			50, 115		75, 115	90, 115				_			' 	
	440		120, 110	400	120, 150	405				_				
	140		50, 125	180	180	185								
65	85			140, 130	140, 150									
						140, 120								
	165		50, 135		185	190	190							
80	100		165, 120		165, 150		165, 140							
					165, 150									
	205		50, 150		75, 150	200	200	205						
100	115		205, 150				205, 140							
						205, 150		205, 165						
	245		50, 160		75, 160	90, 160	230	235	235					
125	135						245, 140							
								245, 165	245, 205					
	285		50, 180		75, 180	90 ,180		250	250	250				
150	150							285, 165	285, 205	285, 245				
								285, 205	285, 205					
	365		50, 210		75, 210	90, 210			270	270	270			
200									365, 205	365, 245	365, 285			
									365, 205		365, 285			
250	450		50, 240		75, 240	90, 240				305	305	310		
										450, 245				
												450, 365		
	525		90, 340		110, 340	120, 340					330	335	340	
300											525, 285	525, 365		
											525, 285	525, 365	525, 450	
350	600		90, 375		110, 375	120, 375						465	465	465
													600, 450	
												600, 365	600, 450	600, 525

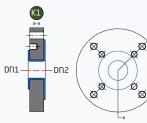


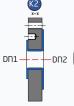
Dimensions generally to DIN 2848 PN 10 and in millimetres

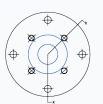
DIN 2848 PN 10

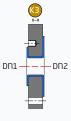












Blank Flanges

Reducing Flange (Type K1)

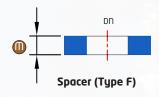
Reducing Flange (Type K2)

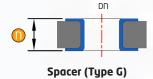
Reducing Flange (Type K3)

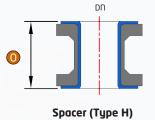
DN1 DN2	L	20	25	32	40	50	65	80	100	125	150	200	250	300
20	21													
25	21	35												
32	21	35	35									K	1	
40	21	35	35	35									2	
50	21	35	35	35	35							N	(2	
65	21	35	35	35	35	35						K	3	
80	23.5		35	35	35	35	35							
100	24.5		45	45	45	45	45	45						
125	26.5			45	45	45	45	45	45					
150	27				45	45	45	45	45	45				
200	29					45	45	45	45	45	45			
250	31						45	45	45	45	45	45		
300	31							50	50	50	50	50	50	
350	31								50	50	50	50	50	50

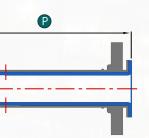
DN	M Max.	N Max.	O Max.
20	25	60	100
25	25	60	100
32	25	60	100
40	25	60	100
50	25	70	150
65	25	70	150
80	25	70	150
100	25	70	150
125	25	70	150
150	25	80	150
200	25	80	200
250	25	80	200
300	25	80	200
350	25	80	200

DN	P Min.	P Max.	Q Min.	Q Max.
20	250	6000	90	6000
25	250	6000	90	6000
32	250	6000	90	6000
40	250	6000	95	6000
50	250	6000	110	6000
65	250	6000	110	6000
80	250	6000	120	6000
100	250	6000	125	6000
125	500	6000	140	6000
150	500	6000	140	6000
200	500	3000	150	3000
250	n/a	3000	165	3000
300	n/a	3000	170	3000
350	n/a	3000	190	3000

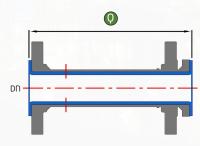








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