



PN 10/16/25
DN 40...800

Product features

- Rigid connection between the outlet of the pipe line
- Transfer of pipe power

Materials

- Body parts of RSt 37-2
- Threaded bolts and hexagon nut of galvanized steel
- Sealings of NBR

Corrosion protection

- Internal and external bituminous liquid enamel (Suitable for drinking water)

Field of application

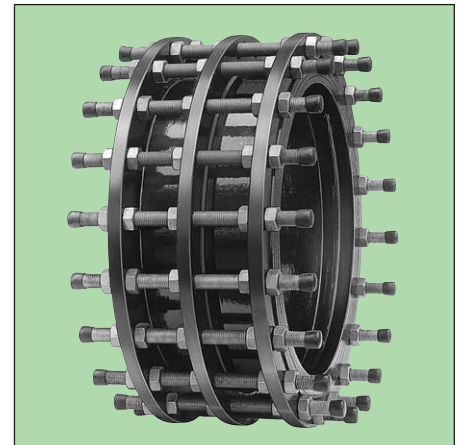
- Permitted operating temperature for neutral fluids: 50°C
- For easy installation and dismantling of valves

Versions

- Double-sided continuous threaded bolt, long design
 - Pressure range PN 10
 - Pressure range PN 16
- One-sided continuous threaded bolt
 - Pressure range PN 10
 - Pressure range PN 16

On request

- Corrosion protection EP-P 300µ
- Double-sided continuous treaded bolt, short
- Design
- DN > 800
- Pressure range > PN 16
- Body parts of stainless steel
- Moving type



Field of application

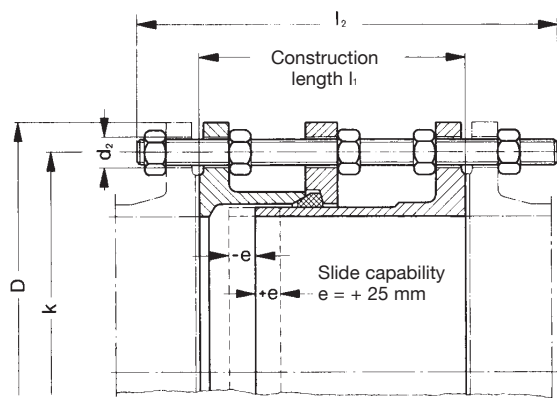
DN mm	PN bar	Permitted operating over-pressure in bar for permitted operating temperature up to 50° bar
40...1600	10	10
40...1400	16	16
40...1200	25	25
40...1600	10	10
40...1400	16	16
40...1000	10	10
40...1000	16	16
40...1600	10	10

We reserve the right to make technical changes and use similar or higher-quality materials. Drawings are non-binding



Dimensions / weight

Extension pieces can be fixed
with two-sided continuous
thread screws



Dimensions in mm		40	50	65	80	100	125	150	175	200	250	300	350	400	450
PN 10	D	150	165	185	200	220	250	285	315	340	395	445	505	565	615
	k	110	125	145	160	180	210	240	270	295	350	400	460	515	565
	Holes	4	4	4	8 ¹⁾	8	8	8	8	8	12	12	16	16	20
	d ₂	18	18	18	18	18	18	22	22	22	22	22	22	26	26
	l ₁ ²⁾	180	180	180	200	200	200	200	220	220	220	220	230	230	250
	l ₂	280	280	280	310	310	310	320	340	340	340	360	360	370	390
	Net weight kg ≈	9	11	13	17	21	26	35	45	49	64	73	96	124	141
	Space req. m ³ ≈	0.006	0.008	0.009	0.014	0.016	0.020	0.028	0.036	0.042	0.062	0.078	0.100	0.130	0.162
PN 16	D	150	165	185	200	220	250	285	315	340	405	460	520	580	640
	k	110	125	145	160	180	210	240	270	295	355	410	470	525	585
	Holes	4	4	4	8	8	8	8	8	12	12	12	16	16	20
	d ₂	18	18	18	18	18	18	22	22	22	26	26	26	30	30
	l ₁ ²⁾	180	180	180	200	200	200	200	220	220	230	250	260	270	270
	l ₂	280	280	280	310	310	310	320	340	340	370	410	410	430	430
	Net weight kg ≈	9	11	13	18	21	26	35	45	52	76	93	129	164	190
	Space req. m ³ ≈	0.006	0.008	0.009	0.014	0.016	0.020	0.028	0.036	0.042	0.066	0.094	0.122	0.158	0.194
PN 25	D	150	165	185	200	235	270	300	330	360	425	485	555	620	670
	k	110	125	145	160	190	220	250	280	310	370	430	490	550	600
	Holes	4	4	8	8	8	8	8	12	12	12	12	16	16	20
	d ₂	18	18	18	18	22	26	26	26	26	30	30	33	36	36
	l ₁ ²⁾	190	200	200	210	220	220	230	230	230	250	250	270	280	280
	l ₂	310	310	310	330	340	370	370	370	370	410	410	440	480	480
	Net weight kg ≈	10	13	18	22	32	43	52	65	76	103	134	196	248	281
	Space req. m ³ ≈	0.006	0.008	0.012	0.014	0.020	0.028	0.036	0.044	0.052	0.082	0.105	0.148	0.202	0.240

PN 10	D	670	780	895	1015	1115	1230	1340	1455	1575	1675	1785	1915		
	k	620	725	840	950	1050	1160	1270	1380	1490	1590	1700	1820		
	Holes	20	20	24	24	28	28	32	32	32	36	36	40		
	d ₂	26	30	30	33	33	36	36	39	42	42	42	48		
	l ₁ ²⁾	260	260	260	290	290	290	300	320	340	360	380	390		
	l ₂	390	410	410	460	460	480	480	520	530	560	590	600		
	Net weight kg ≈	160	207	259	354	407	488	589	748	914	1037	1162	1525		
	Space req. m ³ ≈	0.192	0.274	0.360	0.520	0.628	0.800	0.950	1.210	1.314	1.728	2.066	2.420		
PN 16	D	715	840	910	1025	1125	1255	1355	1485	1585	1685	1820			
	k	650	770	840	950	1050	1170	1270	1390	1490	1590	1710			
	Holes	20	20	24	24	28	28	32	32	32	36	36			
	d ₂	33	36	36	39	39	42	42	48	48	48	52			
	l ₁ ²⁾	280	300	300	320	320	340	340	360	370	380	400			
	l ₂	440	480	480	520	520	560	560	600	610	630	660			
	Net weight kg ≈	243	332	368	480	548	719	813	1110	1226	1350	1642			
	Space req. m ³ ≈	0.246	0.372	0.436	0.600	0.724	0.970	1.130	1.455	1.685	1.966	2.200			
PN 25	D	730	845	960	1085	1185	1320		1530						
	k	660	770	875	990	1090	1210		1420						
	Holes	20	20	24	24	28	28		32						
	d ₂	36	39	42	48	48	56		56						
	l ₁ ²⁾	300	320	340	360	380	400		450						
	l ₂	480	520	530	600	600	650		720						
	Net weight kg ≈	327	436	573	800	888	1272		1870						
	Space req. m ³ ≈	0.280	0.408	0.536	0.776	0.926	1.245		1.854						

¹⁾ Nominal version: 8-hole connection bore-hole, on request: 4-hole connection bore-hole

²⁾ Construction length in middle position

