

DN 40-1200
PN 6-25

Application

- for assembly or disassembly of valves
- elimination of dimensional inaccuracies of pipeline
- **not used for length pipeline dilatation**

Working medium

- potable water, liquid and gaseous media at a temperature up to 120°C.
- it is possible to produce temperature resistance up to 280°C? (requires consultation with the manufacturer)

Technical description

- Steel body serves as a supporting sleeve, into which the sliding part insert using stay bolts.
- Both parts are sealed by a rubber wedge.

Surface finishes of flanges

- basic, galvanizing, hot-dip galvanizing, PUR, coating, epoxy coating, powder coating, special coatings

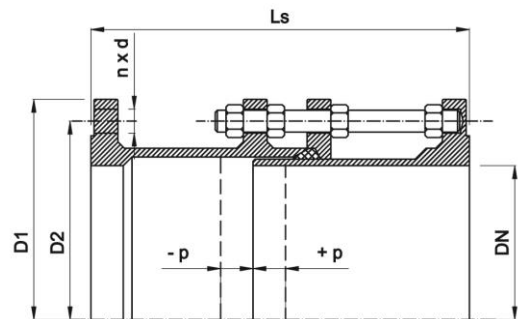
Installation

- Assembling insert can be mounted into a horizontal or vertical position.
- Installation is carried out in coaxial pipeline to avoid the crossing of individual parts of the product.



Flanges material

Component	Material
External protective part	Steel class 11
Internal sliding part	Steel class 11
Sealing rubber wedge	EPDM, NBR, Viton (according to operating conditions)
stay bolts	Steel class 11, electroplated with zinc, Steel class 17



PN 6

DN	D1	D2	Ls	p	d	n (ks)
40	130	100	160	5	14	4
50	140	110	165	5	14	4
65	160	130	175	7	14	4
80	190	150	180	8	18	4
100	210	170	200	10	18	4
125	240	200	205	10	18	8
150	265	225	210	10	18	8
200	320	280	225	10	18	8
250	375	335	250	15	18	12
300	440	395	300	15	22	12
350	490	445	325	15	22	12
400	540	495	350	20	22	16
450	595	550	375	20	22	16
500	645	600	400	20	22	20
600	755	705	450	20	26	20
700	860	810	500	25	26	24
800	975	920	500	25	30	24
900	1075	1020	525	25	30	24
1000	1175	1120	550	30	30	28
1200	1405	1340	550	30	33	32

PN 10

DN	D1	D2	Ls	p	d	n
40	150	110	160	5	18	4
50	165	125	165	5	18	4
65	185	145	175	7	18	4
80	200	160	180	8	18	8
100	220	180	200	10	18	8
125	250	210	205	10	18	8
150	285	240	210	10	22	8
200	340	295	225	10	22	8
250	395	350	250	15	22	12
300	445	400	300	15	22	12
350	505	460	325	15	22	16
400	565	515	350	20	26	16
450	615	565	375	20	26	20
500	670	620	400	20	26	20
600	780	725	450	20	30	20
700	895	840	500	25	30	24
800	1015	950	500	25	33	24
900	1115	1050	525	25	33	28
1000	1230	1160	550	30	36	28
1200	1455	1380	550	30	39	32

PN 16

DN	D1	D2	Ls	p	d	n (ks)
40	150	110	160	5	18	4
50	165	125	165	5	18	4
65	185	145	175	7	18	4
80	200	160	180	8	18	8
100	220	180	200	10	18	8
125	250	210	205	10	18	8
150	285	240	210	10	22	8
200	340	295	225	10	22	12
250	405	355	250	15	26	12
300	460	410	300	15	26	12
350	520	470	325	15	26	16
400	580	525	350	20	30	16
450	640	585	400	20	30	20
500	715	650	400	20	33	20
600	840	770	450	20	36	20
700	910	840	500	25	36	24
800	1025	950	500	25	39	24
900	1125	1050	550	25	39	28
1000	1255	1170	550	30	42	28
1200	1485	1390	550	30	48	32

PN 25

DN	D1	D2	Ls	p	d	n
40	150	110	160	5	18	4
50	165	125	165	5	18	4
65	185	145	175	7	18	8
80	200	160	180	8	18	8
100	235	190	200	10	22	8
125	270	220	205	10	26	8
150	300	250	210	10	26	8
200	360	310	225	10	26	12
250	425	370	250	15	30	12
300	485	430	300	15	30	16
350	555	490	320	20	33	16
400	520	550	350	20	36	16
450	670	600	400	20	36	20
500	755	660	400	20	36	20
600	845	770	450	20	39	20
700	960	875	500	20	42	24
800	1085	990	500	25	48	24
900	1158	1090	550	25	48	28
1000	1320	1210	550	30	56	28
1200	1530	1420	550	30	56	32

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