



Alpine Flow Control UK

Dismantling joint PN10/PN16/PN25

Dismantling joint standard: comply with EN545

Working pressure and Temperature

size DN50 to DN2000, Working pressure PN10/PN16/PN25

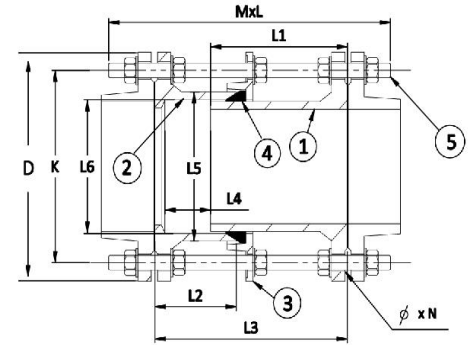
Temperature from -10°C to 120°C for EPDM gasket

Temperature from -10°C to 82°C for NBR gasket

Flange type: EN1092-2 PN10/PN16/PN25

Material specification

Sr.No.	Name	Material
1	Long body	Ductile Iron
2	Short body	Ductile Iron
3	Retainer	Ductile Iron
4	Gasket	EPDM/NBR
5	Tie rods	CS/SS



SIZE	PN	D	K	L1	L2	L3	L4	L5	L6	ΦxN	MxL	Weight kg/pc
DN40	PN10/16/25	145	110	155	75	185	+/-25	76	60	19X4	M16*310	8.8
DN50	PN10/16/25	165	125	165	74	190	+/-25	80	68	19X4	M16*340	9.9
DN60	PN10/16/25	175	135	165	74	190	+/-25	95	83	19X4	M16*340	11.0
DN65	PN10/16/25	185	145	165	74	190	+/-25	95	83	19X4	M16*340	11.5
DN80	PN10/16/25	200	160	165	100	200	+/-25	123	104.5	19X8	M16*340	16.0
DN100	PN10/16	220	180	170	100	200	+/-25	143	123	19X8	M16*340	19.0
	PN25	235	190	170	100	200	+/-25	143	123	23x8	M16*340	20.4
DN125	PN10/16	250	210	165	95	200	+/-25	170	149	19X8	M16*340	20.9
	PN25	270	220	165	95	200	+/-25	170	149	28X8	M24*400	26.1
DN150	PN10/16	285	240	165	100	200	+/-25	197	175	23X8	M20*350	29.5
	PN25	300	250	165	100	200	+/-25	197	175	28X8	M24*400	28.7
DN200	PN10	339	295	175	100	220	+/-25	247	228	23X8	M20*350	35.4
	PN16	339	295	175	100	220	+/-25	247	228	23X12	M20*350	39.0
	PN25	360	310	175	100	220	+/-25	247	228	28X12	M24*410	52.0
DN250	PN10	399	350	183	100	230	+/-25	299	280	23X12	M20*390	50.0
	PN16	399	355	183	100	230	+/-25	299	280	28X12	M24*380	56.8
	PN25	425	370	183	100	230	+/-25	299	280	31X12	M27*440	76
DN300	PN10	454	400	200	103	240	+/-25	352	333	23X12	M20*390	64.5
	PN16	454	410	200	103	240	+/-25	352	333	28x12	M24*410	72.0
	PN25	485	430	200	103	240	+/-25	352	333	31X16	M27*460	94.2
DN350	PN10	505	460	200	110	240	+/-25	403	385	23x16	M20*400	80.0
	PN16	518	470	200	110	240	+/-25	403	385	28x16	M24*410	92.5
	PN25	555	490	200	110	240	+/-25	403	385	34X16	M30*450	106.0
DN400	PN10	562	515	210	111	250	+/-25	453	435	28x16	M24*420	94.0
	PN16	579	525	210	111	250	+/-25	455	435	31x16	M27*430	119.7
	PN25	620	550	210	111	250	+/-25	453	435	37X16	M33*490	134.6
DN450	PN10	615	565	225	115	270	+/-25	510	487	28x20	M24*440	122.0
	PN16	640	585	225	115	270	+/-25	510	487	31x20	M27*450	148.0
	PN25	670	600	225	115	270	+/-25	510	487	37X20	M33*480	186
DN500	PN10	667	620	231	116	280	+/-25	559	538	28x20	M24*440	128.5
	PN16	715	650	231	116	280	+/-25	559	538	34x20	M30*460	195.0
	PN25	730	660	231	116	280	+/-25	559	538	37X20	M33*520	203.6
DN600	PN10	777	725	250	110	300	+/-25	655	642	31x20	M27*460	177.5
	PN16	838	770	250	110	300	+/-25	664	642	37x20	M33*500	265.0
	PN25	845	770	250	110	300	+/-25	665	642	40X20	M36*560	311
DN700	PN10	893	840	250	113	300	+/-25	771	746	31x24	M27*480	240.5
	PN16	910	840	250	113	300	+/-25	771	746	37x24	M33*500	292.5
	PN25	960	875	250	113	300	+/-25	771	746	43X24	M39*570	382.4
DN800	PN10	1012	950	270	115	320	+/-25	876	847	34x24	M30*500	301.5
	PN16	1024	950	270	115	320	+/-25	876	850	40x24	M36*530	377.5
	PN25	1085	990	270	115	320	+/-25	876	847	49X24	M45*590	453.5
DN900	PN10	1112	1050	270	120	320	+/-25	981	954	34x28	M30*500	394.5
	PN16	1125	1050	270	120	320	+/-25	985	954	40x28	M36*530	470.0
	PN25	1185	1090	270	120	320	+/-25	981	954	49X28	M45*640	576.5
DN1000	PN10	1227	1160	280	118	330	+/-25	1084	1054	37x28	M33*545	477.5
	PN16	1254	1170	280	118	330	+/-25	1084	1054	43x28	M39*570	627.9
	PN25	1320	1210	280	118	330	+/-25	1048	1054	56X28	M52*630	795
DN1100	PN16	1349	1270	305	132	350	+/-25	1193	1162	45x32	M39*570	769.4
	PN25	1420	1310	305	132	350	+/-25	1193	1162	56X32	M52*680*32	1028
DN1200	PN10	1455	1380	302	126	360	+/-25	1295	1261	40x32	M36*580	639.5
	PN16	1483	1390	302	128	360	+/-25	1295	1261	49x32	M45*620	911.0
DN1400	PN10	1675	1590	340	130	390	+/-25	1510	1470	43x36	M39*640	1113.7
	PN16	1685	1590	340	130	390	+/-25	1510	1470	49x36	M45*640	1350.0
DN1600	PN10	1915	1820	376	150	430	+/-25	1716	1680	49x40	M45*750	1465.5
	PN16	1930	1820	376	166	430	+/-25	1716	1680	56x40	M52*780	1650.5

Please note dimension may vary at our discretion