

SPECIFICATIONS

DN mm	DN 40 - DN 1600
DN inch	1"1/2 - 64"
Temperature	EPDM : -10°C to 120°C NBR : -10°C to 82°C
Type of body	Flanges
Application	Water distribution, Heating, HVAC. Pipes and valves mounting
Flange	PN10/16
Dismantling joints standard	EN545
Flange drilling	EN 1092-2
Options	Other specifications on request



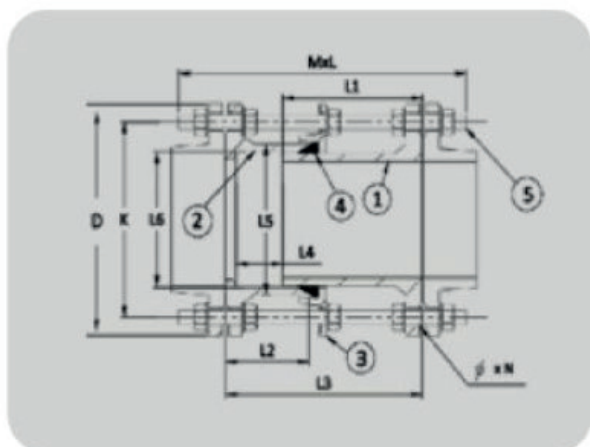
ADVANTAGES

1. allows easy dismantling of pipes and valves

DIMENSIONS

SIZE	PN	D	K	L1	L2	L3	L4	L5	L6	Ø X N	M X L	weight kg/pc
DN40	PN10/16/25	145	110	155	75	185	+/-25	76	60	19x4	M16X310	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
DN125	PN10/16	250	210	165	95	200	+/-25	170	149	19X8	M16*340	20.9
DN150	PN10/16	285	240	165	100	200	+/-25	197	175	23X8	M20*350	29.5
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
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
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
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
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
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
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
DN600	PN10	777	725	250	110	300	+/-25	665	642	31X20	M27*460	177.5
	PN16	838	770	250	110	300	+/-25	664	642	37X20	M33*500	265.0
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
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
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
DN1000	PN10	1227	1160	280	118	330	+/-25	1084	1054	37X28	M33*545	447.5
	PN16	1254	1170	280	118	330	+/-25	1084	1054	43X28	M39*570	627.9
	PN16	1349	1270	305	132	350	+/-25	1193	1162	45X32	M39X570	769.4
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	M39X640	1113.7
	PN16	1685	1590	340	130	390	+/-25	1510	1470	49X36	M45X640	1350.0
DN1600	PN10	1915	1820	376	150	430	+/-25	1716	1680	49X40	M45*750	1465.5
	PN16	1930	1820	389	166	440	+/-25	1716	1680	56X40	M52*780	1650.5

NOMENCLATURE



Designation

1.Long body	Ductile iron
2.Short body	Ductile iron
3.Retainer	Ductile iron
4.Gasket	EPDM/NBR
5.Tie rods	CS/SS

Materials



Omeax SARL

Contact@omeax.com - <http://www.omeax.com>

Omeax is not responsible for any possible errors in catalogs, brochures and on website.
This datasheet is subject to change without notice. All right reserved.

18/12/23
Page 2