FLANGE, POLYPROPYLENE WITH STEEL CORE 1258/10-001

PN16, EN 1092-1 Drilling Pattern

PN16, EN 1092-1 Drilling Pattern, Flange, polypropylene with steel core. For gas, water, mining and irrigation applications. The Fusion range of spigot fittings allows for complicated yet high performance pipeline systems.

Product description:
Flange, polypropylene with steel core. For gas, water, mining and irrigation applications. PN16, EN 1092-1 drilling pattern.

Design standards:
The Fusion Group of Companies have numerous local and international product approvals as well as ISO 9001 and ISO 29001 quality management system approvals.

- Manufactured using PP 30% Glass-fibre reinforced
- UV resistant - suitable for outdoor use

Connecting dimensions (always check compatability & fit with HDPE stub flange adaptor):
- EN 1092
- ISO 7005
- BS 4504
- DIN 2501

Features:
- Non Fusamatic Branded
- Polypropylene with Steel Core
- PN16
- EN 1092-1 drilling pattern

Accessories:
- Electrofusion Fittings
- Spigot Fittings
- Gaskets
- Fusion Assist

Comments:
Check that both pipe(s) and fitting to be joined are compatible, only compatible materials should be joined together. Check PN and SDR rating marked on fitting and compare with that of the pipe. If in doubt, seek advice from the manufacturer. Correct installation procedures should be followed.

The designs, materials and specifications shown are subject to change without notice due to the continuous development of our product range.

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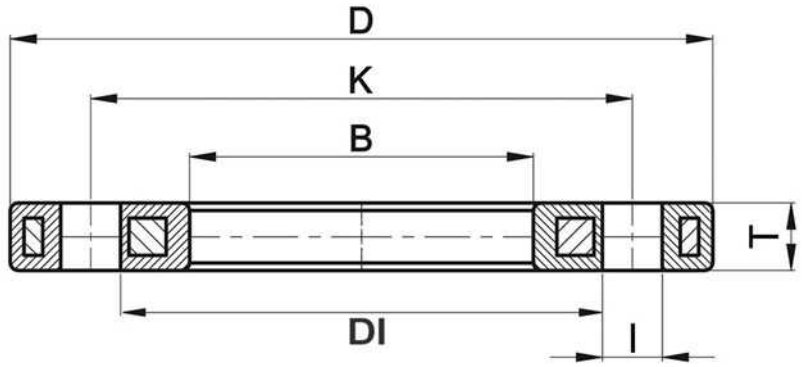

Reference nos. and dimensions:

Ref. No.	Fitting Size	Pipe diam.	DN	D	B	K	T	Number	DI	I	Bolt Size	Theoretical
	mm	mm	mm	mm	mm	mm	mm	of bolts	mm	mm	(Metric)	weight/kg
PBR020X015NP16	020X015	20	15	95	28	65	12	4	51	14	M12	0.23
PBR025X020NP16	025X020	25	20	105	34	75	12	4	61	14	M12	0.29
PBR032X025NP16	032X025	32	25	115	42	85	16	4	71	14	M12	0.54
PBR040X032NP16	040X032	40	32	140	51	100	16	4	82	18	M16	0.84
PBR050X040NP16	050X040	50	40	150	62	110	18	4	92	18	M16	0.9
PBR063X050NP16	063X050	63	50	165	78	125	18	4	107	18	M16	1.07
PBR075X065NP16	075X065	75	65	188	92	145	18	4	127	18	M16	1.37
PBR090X080NP16	090X080	90	80	204	108	160	20	8	142	18	M16	1.52
PBR110X100NP16	110X100	110	100	224	128	180	20	8	162	18	M16	1.96
PBR125X100NP16	125X100	125	100	224	135	180	20	8	162	18	M16	1.94
PBR140X125NP16	140X125	140	125	252	158	210	24	8	192	18	M16	2.87
PBR160X150NP16	160X150	160	150	285	178	240	24	8	218	22	M20	3.58
PBR180X150NP16	180X150	180	150	285	188	240	24	8	218	22	M20	3.3
PBR200X200NP16	200X200	200	200	340	235	295	27	12	273	22	M20	5.03
PBR225X200NP16	225X200	225	200	340	238	295	27	12	273	22	M20	4.9
PBR250X250NP16	250X250	250	250	419	288	355	32	12	329	26	M24	10.18
PBR280X250NP16	280X250	280	250	419	294	355	32	12	329	26	M24	9.86
PBR315X300NP16	315X300	315	300	478	338	410	34	12	384	26	M24	13.15
PBR355X350NP16	355X350	355	350	532	376	470	42	16	444	26	M24	22.2
PBR400X400NP16	400X400	400	400	592	430	525	46	16	495	30	M27	26.21
PBR450X500NP16	450X500	450	500	715	517	650	46	20	617	33	M30	63.2
PBR500X500NP16	500X500	500	500	715	533	650	46	20	617	33	M30	58.4
PBR560X600NP16	560X600	560	600	840	618	770	55	20	734	36	M33	101.2
PBR630X600NP16	630X600	630	600	840	645	770	55	20	734	36	M33	89.6

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