

TEGUFLEX® P HP



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GENERAL INDUSTRY

EXPANSION JOINTS MOULDED



APPLICATIONS

Hot water, steam, hot air up to 130°

ADVANTAGES

- 1 Compensate thermal elongation
- 1 Isolate vibrations and absorb pressure surges
- 1 Correct misalignments

TECHNICAL DESCRIPTION

Inner tube: EPDM special, black, fluted.

Reinforcement: Aramid.

Cover: EPDM special, black, smooth, weather and ozone resistant.

Temperature range: -35°C to 130°C.

Max 130°C at max WP 10 bar ($\leq$ DN150) / 6 bar ($>$ DN150)

Max 100°C at max WP 16 bar ($\leq$ DN150) / 10 bar ($>$ DN150).

COUPLINGS/FITTINGS

Turnable flanges in zinc plated carbon steel S235JR

Other material: stainless steel 316, hot-dip galvanized, EPOXY painting, etc.

EN 1092 PN6/10/16- ASME B16.5 150lbs. Other types on request.

COMPLEMENTARY INFORMATION

BL = 130 mm

Inner liner PTFE, vacuum ring (316Ti), flameguards, PTFE safety shields on request.

Type Approvals: DNV-GL and ABS
PED (2014/68/EU)





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ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	COMPRESSIO N mm	ELONGATION mm	LATERAL mm	ANGULAR °	WITHOUT SUPPORT RING BAR	ARTICLE NUMBER	STOCK (.) or min. order piece
32.0	20	16	50	130	30	20	20	35	0.8	S2151721	∞
40.0	10/16	16	50	130	30	20	20	35	0.8	0507249	1
40.0	20	16	50	130	30	20	20	35	0.8	2151722	∞
50.0	10/16	16	50	130	30	20	20	35	0.7	0507250	1
50.0	20	16	50	130	30	20	20	35	0.7	S2151723	∞
65.0	10/16	16	50	130	30	20	20	30	0.6	0507251	1
80.0	10/16	16	50	130	30	20	20	30	0.5	0507312	1
80.0	20	16	50	130	30	20	20	30	0.5	5012547	1
100.0	10/16	16	50	130	30	20	20	25	0.5	0507252	1
100.0	20	16	50	130	30	20	20	25	0.5	S1767105	1
125.0	10/16	16	50	130	30	20	20	25	0.4	0507253	1
125.0	20	16	50	130	30	20	20	25	0.4	5012183	∞
150.0	10/16	16	50	130	30	20	20	15	0.3	0507254	1
150.0	20	16	50	130	30	20	20	15	0.3	1767106	∞
200.0	10	10	30	130	30	20	20	15	0.3	0507256	∞
200.0	16	10	30	130	30	20	20	15	0.3	0507255	1
250.0	10	10	30	130	30	20	20	10	0.2	2151820	∞
250.0	16	10	30	130	30	20	20	10	0.2	2151790	∞
300.0	10	10	30	130	30	20	20	10	0.2	0507257	∞
300.0	16	10	30	130	30	20	20	10	0.2	2151800	∞

∞ Upon availability.

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Digital version

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