

TEGUFLEX® P PURPLE



**CHEMICALS &
PHARMACEUTICALS**



EXPANSION JOINTS MOULDED

APPLICATIONS

Highly aggressive chemicals, strong acids, aromatic solvents up to 150°C

ADVANTAGES

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

TECHNICAL DESCRIPTION

Inner tube: FKM, black, fluted.

Reinforcement: Aramid.

Cover: FKM, black, smooth, weather resistant.

Temperature range: -15°C to 150°C.

Max 150°C at max WP 8 bar (≤ DN150) / 6 bar (>DN150)

Max 90°C at max WP 10 bar (≤ DN150) / 8 bar (>DN150)

Max 70°C at max WP 16 bar (≤ 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.

PED (2014/68/EU)



TRELLEBORG IZARRA
IZARRA-ALAVA-SPAIN
Batch number - Working pressure - Testing pressure - T MAX/MIN - DN - Month/Year

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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	10/16	16	50	130	30	20	20	35	0.8	TP0032VIVI0001	1
50.0	10/16	16	50	130	30	20	20	35	0.7	5603826	∞
65.0	10/16	16	50	130	30	20	20	30	0.6	5604256	∞
80.0	10/16	16	50	130	30	20	20	30	0.5	5604128	∞
100.0	10/16	16	50	130	30	20	20	25	0.5	5604127	∞
100.0	20	16	50	130	30	20	20	25	0.5	TP0100VIVI0002	∞
125.0	10/16	16	50	130	30	20	20	25	0.4	5604257	∞
150.0	10/16	16	50	130	30	20	20	15	0.3	TP0150VIVI0001	∞
200.0	10	10	30	130	30	20	20	15	0.3	5603923	∞
200.0	16	10	30	130	30	20	20	15	0.3	TP0200VIVI0002	∞
250.0	10	10	30	130	30	20	20	10	0.2	5603924	∞
300.0	10	10	30	130	30	20	20	10	0.2	5603925	∞

∞ Upon availability.

Digital version

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