# TEGUFLEX® P PURPLE

**CHEMICALS & PHARMACEUTICALS**

EXPANSION JOINTS MOULDED

## APPLICATIONS

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

## ADVANTAGES

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

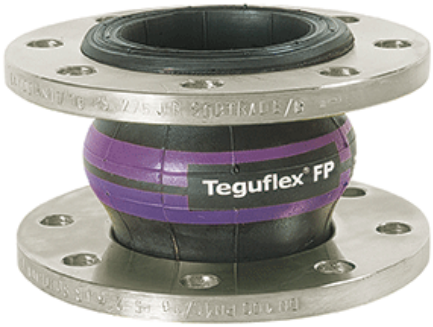
## TECHNICAL DESCRIPTION

Inner tube: FKM, black, fluted.

Reinforcement: Aramid.

Cover: FKM, black, smooth, weather resistant.

Temperature range: -15°C to 150°C.
Max 150ºC at max WP 8 bar (≤ DN150) / 6 bar (>DN150)
Max 90ºC at max WP 10 bar (≤ DN150) / 8 bar (>DN150)
Max 70ºC 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

CE 0056
MOD: H
TEGUFLEX P
TRELLEBORG

**CHEMICALS & PHARMACEUTICALS**

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| ID mm | PN | WORKING PRESSURE bar | BURSTING PRESSURE bar | BL m | COMPRESSION mm | ELONGATION mm | LATERAL mm | ANGULAR ° | WITHOUT SUPPORT RING BAR | ARTICLE NUMBER | STOCK (1) 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

TRELLEBORG

WWW.TRELLEBORG.COM/FLUIDHANDLING