TRELLEBORG FLUID HANDLING SOLUTIONS

# TEGUFLEX® P YELLOW

OIL & GAS

EXPANSION JOINTS MOULDED

## APPLICATIONS

Water, salt water, alkalis, mineral oils, vegetal and animal oils, oil aerosols, butane or propane gas, etc.

Tank wagons, tankers and stationery structures for oil-based products and hydrocarbons with less than 50% aromatic content

## ADVANTAGES

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

## TECHNICAL DESCRIPTION

Inner tube: Epichlorohydrin (ECO), black, fluted.

Reinforcement: Nylon cord.

Cover: Epichlorohydrin (ECO), black, smooth, oil resistant.

Temperature range: -25°C to 90°C.
Max 90ºC at max WP 10 bar
Max WP 16 bar at max Tº 70ºC.

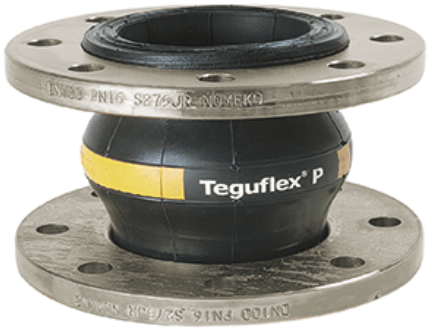
## COUPLINGS/FITTINGS

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. DIN 28460 aluminium. Other types on request.

## COMPLEMENTARY INFORMATION

Building Length = 130 mm
Inner liner PTFE, vacuum ring (316Ti), flameguards, PTFE safety shields on request.

Safe for use in ATEX areas
Type Approvals: DNV-GL and ABS
PED (2014/68/EU)




CE 0056
MOD: H
TEGUFLEX P
TRELLEBORG

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

OIL & GAS

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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 (ı) or min. order piece |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 25.0 | 10/16 | 16 | 50 | 130 | 30 | 20 | 20 | 35 | 0.8 | 5010278 | ı |
| 32.0 | 10/16 | 16 | 50 | 130 | 30 | 20 | 20 | 35 | 0.8 | 0507259 | ı |
| 32.0 | 20 | 16 | 50 | 130 | 30 | 20 | 20 | 35 | 0.8 | 1767430 | ¤ |
| 40.0 | 10/16 | 16 | 50 | 130 | 30 | 20 | 20 | 35 | 0.8 | 0507260 | ı |
| 40.0 | 20 | 16 | 50 | 130 | 30 | 20 | 20 | 35 | 0.8 | 1767440 | ¤ |
| 50.0 | 10/16 | 16 | 50 | 130 | 30 | 20 | 20 | 35 | 0.7 | 0507258 | ı |
| 50.0 | 20 | 16 | 50 | 130 | 30 | 20 | 20 | 35 | 0.7 | 1767450 | ¤ |
| 65.0 | 10/16 | 16 | 50 | 130 | 30 | 20 | 20 | 30 | 0.6 | 0507261 | ı |
| 65.0 | 20 | 16 | 50 | 130 | 30 | 20 | 20 | 30 | 0.6 | S1767460 | ¤ |
| 80.0 | 10/16 | 16 | 50 | 130 | 30 | 20 | 20 | 30 | 0.5 | 0507262 | ı |
| 80.0 | 20 | 16 | 50 | 130 | 30 | 20 | 20 | 30 | 0.5 | 1767470 | ¤ |
| 100.0 | 10/16 | 16 | 50 | 130 | 30 | 20 | 20 | 25 | 0.5 | 0372300 | ı |
| 100.0 | 20 | 16 | 50 | 130 | 30 | 20 | 20 | 25 | 0.5 | 0507764 | ¤ |
| 125.0 | 10/16 | 16 | 50 | 130 | 30 | 20 | 20 | 25 | 0.4 | 0507265 | ı |
| 125.0 | 20 | 16 | 50 | 130 | 30 | 20 | 20 | 25 | 0.4 | TP0125ECEC0003 | ¤ |
| 150.0 | 10/16 | 16 | 50 | 130 | 30 | 20 | 20 | 15 | 0.3 | 0507264 | ı |
| 150.0 | 20 | 16 | 50 | 130 | 30 | 20 | 20 | 15 | 0.3 | 1796490 | ¤ |
| 200.0 | 10 | 16 | 50 | 130 | 30 | 20 | 20 | 15 | 0.3 | 0507399 | ı |
| 200.0 | 16 | 16 | 50 | 130 | 30 | 20 | 20 | 15 | 0.3 | 0387696 | ı |
| 200.0 | 20 | 16 | 50 | 130 | 30 | 20 | 20 | 15 | 0.3 | 1796500 | ¤ |
| 250.0 | 10 | 16 | 50 | 130 | 30 | 20 | 20 | 10 | 0.2 | 1798280 | ¤ |
| 250.0 | 16 | 16 | 50 | 130 | 30 | 20 | 20 | 10 | 0.2 | 0507934 | ¤ |
| 250.0 | 20 | 16 | 50 | 130 | 30 | 20 | 20 | 10 | 0.2 | TP0250ECEC0004 | ¤ |
| 300.0 | 10 | 16 | 50 | 130 | 30 | 20 | 20 | 10 | 0.2 | 0507236 | ı |
| 300.0 | 16 | 16 | 50 | 130 | 30 | 20 | 20 | 10 | 0.2 | 0508414 | ¤ |
| 300.0 | 20 | 16 | 50 | 130 | 30 | 20 | 20 | 10 | 0.2 | 1796520 | ¤ |

¤ Upon availability.

Digital version

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