TRELLEBORG FLUID HANDLING SOLUTIONS

# TEGUFLEX® W 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 (≤ DN300) / 8 bar (>DN300)
Max 70ºC at max WP 16 bar (≤ DN300) / 10 bar (>DN300).

## 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.

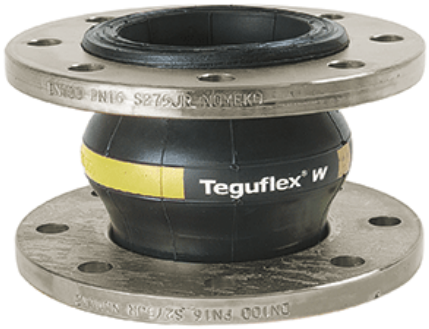
## COMPLEMENTARY INFORMATION

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

Safe for use in ATEX areas
Type Approval: DNV-GL
(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 W
TRELLEBORG



OIL & GAS

## TEGUFLEX® W YELLOW

| 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 (ι) or min. order piece |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 40.0 | 10/16 | 16 | 50 | 150 | 30 | 20 | 20 | 35 | 0.8 | 0509252 | ¤ |
| 40.0 | 20 | 16 | 50 | 150 | 30 | 20 | 20 | 35 | 0.8 | 5012159 | ¤ |
| 50.0 | 10/16 | 16 | 50 | 150 | 30 | 20 | 20 | 35 | 0.8 | 0509253 | ι |
| 50.0 | 20 | 16 | 50 | 150 | 30 | 20 | 20 | 35 | 0.8 | TW0050ECEC0003 | ¤ |
| 65.0 | 10/16 | 16 | 50 | 150 | 30 | 20 | 20 | 30 | 0.8 | 0509254 | ¤ |
| 80.0 | 10/16 | 16 | 50 | 150 | 30 | 20 | 20 | 30 | 0.5 | 0509255 | ¤ |
| 100.0 | 10/16 | 16 | 50 | 150 | 30 | 20 | 20 | 25 | 0.5 | 0509256 | ¤ |
| 100.0 | 20 | 16 | 50 | 150 | 30 | 20 | 20 | 25 | 0.5 | 0380035 | ¤ |
| 125.0 | 10/16 | 16 | 50 | 150 | 30 | 20 | 20 | 25 | 0.5 | 0509257 | ¤ |
| 150.0 | 10/16 | 16 | 50 | 150 | 30 | 20 | 20 | 25 | 0.5 | 0509258 | ¤ |
| 150.0 | 20 | 16 | 50 | 150 | 30 | 20 | 20 | 25 | 0.5 | TW0150ECEC0003 | ¤ |
| 200.0 | 10 | 16 | 50 | 200 | 30 | 20 | 20 | 15 | 0.3 | 0509259 | ¤ |
| 200.0 | 16 | 16 | 50 | 200 | 30 | 20 | 20 | 15 | 0.3 | 0509260 | ¤ |
| 200.0 | 20 | 16 | 50 | 200 | 30 | 20 | 20 | 15 | 0.3 | TW0200ECEC0004 | ¤ |
| 200.0 | 6 | 16 | 50 | 200 | 30 | 20 | 20 | 15 | 0.3 | TW0200ECEC0001 | ¤ |
| 250.0 | 10 | 16 | 50 | 200 | 30 | 20 | 20 | 10 | 0.3 | 0509261 | ¤ |
| 300.0 | 10 | 16 | 50 | 200 | 30 | 20 | 20 | 10 | 0.3 | 0509262 | ¤ |
| 300.0 | 16 | 16 | 50 | 200 | 30 | 20 | 20 | 10 | 0.3 | 0380010 | ¤ |
| 300.0 | 20 | 16 | 50 | 200 | 30 | 20 | 20 | 10 | 0.3 | TW0300ECEC0004 | ¤ |
| 350.0 | 10 | 10 | 30 | 200 | 30 | 20 | 20 | 10 | 0.3 | 0507885 | ¤ |
| 350.0 | 16 | 10 | 30 | 200 | 30 | 20 | 20 | 10 | 0.3 | S380011 | ¤ |
| 400.0 | 10 | 10 | 30 | 200 | 30 | 20 | 20 | 10 | 0.3 | 0507886 | ¤ |
| 500.0 | 10 | 10 | 30 | 200 | 30 | 20 | 20 | 10 | 0.3 | 0507888 | ¤ |
| 500.0 | 20 | 10 | 30 | 200 | 30 | 20 | 20 | 10 | 0.3 | 0380095 | ¤ |

¤ Upon availability.

Digital version

TRELLEBORG

WWW.TRELLEBORG.COM/FLUIDHANDLING