

TEGUFLEX® W YELLOW

OIL & GAS

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

Advantages

- Compensate thermal elongation,
- Isolate vibrations,
- Absorb pressure surges,
- Correct misalignments,
- Ensure a tight sealing.

Technical description

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

Reinforcement: synthetic textile.

Cover: Epichlorhydrin (ECO), black, smooth.

Temperature range: -25°C to 90°C.

Standard/Approval:

PED (97/23/EC)

Couplings/Fittings

Turnable flanges in zinc plated steel.

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

EN 1092 PN6/10/16- ASME B16.5 150lbs- DIN 28460 Alu

Other types on request.

Complementary information

Option devices: inner liner PTFE, vacuum ring (316Ti), flameguards, PTFE safety shields on request.



| ID mm | PN | Working pressure bar | Bursting pressure bar | BL m | Q cm ² | E mm | F mm | Compression mm | Elongation mm | Lateral mm | Angular ° | Vacuum BAR | With support ring BAR | Weight kg | Compression kg/cm | Elongation kg/cm | Lateral kg/cm | Article number | Stock (●) or min. order piece |
|-------|-------|----------------------|-----------------------|------|-------------------|------|------|----------------|---------------|------------|-----------|------------|-----------------------|-----------|-------------------|------------------|---------------|----------------|-------------------------------|
| 25.0 | 10/16 | 16 | 50 | 150 | 24 | 77 | 72 | 30 | 20 | 20 | 35 | 0.8 | 1.0 | 3 | 50 | 75 | 50 | TW0025ECEC0004 | □ |
| 32.0 | 10/16 | 16 | 50 | 150 | 24 | 77 | 72 | 30 | 20 | 20 | 35 | 0.8 | 1.0 | 3 | 50 | 75 | 50 | 0509213 | □ |
| 40.0 | 10/16 | 16 | 50 | 150 | 45 | 85 | 80 | 30 | 20 | 20 | 35 | 0.8 | 1.0 | 3 | 50 | 75 | 50 | 0509252 | □ |
| | 20 | | | 150 | 45 | 85 | 80 | 30 | 20 | 20 | 35 | 0.8 | 1.0 | 3 | 50 | 75 | 50 | 5012159 | □ |
| 50.0 | 10/16 | 16 | 50 | 150 | 46 | 95 | 90 | 30 | 20 | 20 | 35 | 0.8 | 1.0 | 4 | 50 | 75 | 50 | 0509253 | □ |
| | 20 | | | 150 | 46 | 95 | 90 | 30 | 20 | 20 | 35 | 0.8 | 1.0 | 4 | 50 | 75 | 50 | TW0050ECEC0003 | □ |
| | 6 | | | 150 | 46 | 95 | 90 | 30 | 20 | 20 | 35 | 0.8 | 1.0 | 4 | 50 | 75 | 50 | 5602117 | □ |
| 65.0 | 10/16 | 16 | 50 | 150 | 82 | 110 | 105 | 30 | 20 | 20 | 30 | 0.8 | 1.0 | 5 | 50 | 75 | 50 | 0509254 | □ |
| 80.0 | 10/16 | 16 | 50 | 150 | 110 | 125 | 120 | 30 | 20 | 20 | 30 | 0.5 | 1.0 | 6 | 50 | 75 | 50 | 0509255 | □ |
| | 6 | | | 150 | 110 | 125 | 120 | 30 | 20 | 20 | 30 | 0.5 | 1.0 | 6 | 50 | 75 | 50 | 5601890 | □ |
| 100.0 | 10/16 | 16 | 50 | 150 | 163 | 145 | 140 | 30 | 20 | 20 | 25 | 0.5 | 1.0 | 7 | 65 | 85 | 65 | 0509256 | □ |
| | 20 | | | 150 | 163 | 145 | 140 | 30 | 20 | 20 | 25 | 0.5 | 1.0 | 7 | 65 | 85 | 65 | 0380035 | □ |
| | 6 | | | 150 | 163 | 145 | 140 | 30 | 20 | 20 | 25 | 0.5 | 1.0 | 7 | 65 | 85 | 65 | 5601891 | □ |
| 125.0 | 10/16 | 16 | 50 | 150 | 228 | 170 | 165 | 30 | 20 | 20 | 15 | 0.5 | 1.0 | 8 | 65 | 85 | 65 | 0509257 | □ |
| 150.0 | 10/16 | 16 | 50 | 150 | 321 | 195 | 190 | 30 | 20 | 20 | 15 | 0.5 | 1.0 | 10 | 75 | 100 | 75 | 0509258 | □ |
| | 20 | | | 150 | 321 | 195 | 190 | 30 | 20 | 20 | 15 | 0.5 | 1.0 | 10 | 75 | 100 | 75 | TW0150ECEC0003 | 1 |
| 200.0 | 10 | 16 | 50 | 150 | 549 | 240 | 240 | 30 | 20 | 20 | 15 | 0.3 | 1.0 | 15 | 100 | 150 | 100 | 0380020 | □ |
| | 16 | | | 150 | 549 | 240 | 240 | 30 | 20 | 20 | 15 | 0.3 | 1.0 | 15 | 100 | 150 | 100 | 5011368 | □ |
| | 20 | | | 150 | 549 | 240 | 240 | 30 | 20 | 20 | 15 | 0.3 | 1.0 | 15 | 100 | 150 | 100 | 5604166 | □ |
| | 10 | | | 200 | 549 | 240 | 240 | 30 | 20 | 20 | 15 | 0.3 | 1.0 | 15 | 100 | 150 | 100 | 0509259 | □ |
| | 16 | | | 200 | 549 | 240 | 240 | 30 | 20 | 20 | 15 | 0.3 | 1.0 | 15 | 100 | 150 | 100 | 0509260 | □ |
| | 20 | | | 200 | 549 | 240 | 240 | 30 | 20 | 20 | 15 | 0.3 | 1.0 | 15 | 100 | 150 | 100 | TW0200ECEC0004 | □ |
| | 6 | | | 200 | 549 | 240 | 240 | 30 | 20 | 20 | 15 | 0.3 | 1.0 | 15 | 100 | 150 | 100 | TW0200ECEC0001 | □ |
| 250.0 | 10 | 16 | 50 | 200 | 766 | 295 | 290 | 30 | 20 | 20 | 10 | 0.3 | 1.0 | 20 | 100 | 150 | 100 | 0509261 | □ |
| | 16 | | | 200 | 766 | 295 | 290 | 30 | 20 | 20 | 10 | 0.3 | 1.0 | 20 | 100 | 150 | 100 | 5011369 | □ |
| 300.0 | 10 | 16 | 50 | 200 | 975 | 345 | 340 | 30 | 20 | 20 | 10 | 0.3 | 1.0 | 24 | 100 | 150 | 100 | 0509262 | □ |
| | 16 | | | 200 | 975 | 345 | 340 | 30 | 20 | 20 | 10 | 0.3 | 1.0 | 24 | 100 | 150 | 100 | 0380010 | □ |
| | 20 | | | 200 | 875 | 345 | 340 | 30 | 20 | 20 | 10 | 0.3 | 1.0 | 24 | 100 | 150 | 100 | TW0300ECEC0004 | □ |

| ID mm | PN | Working pressure bar | Bursting pressure bar | BL m | Q cm ² | E mm | F mm | Compression mm | Elongation mm | Lateral mm | Angular ° | Vacuum BAR | With support ring BAR | Weight kg | Compression kg/cm | Elongation kg/cm | Lateral kg/cm | Article number | Stock (●) or min. order piece |
|-------|----|----------------------|-----------------------|------|-------------------|------|------|----------------|---------------|------------|-----------|------------|-----------------------|-----------|-------------------|------------------|---------------|----------------|-------------------------------|
| 350.0 | 10 | 16 | 50 | 200 | 1.290 | 430 | 425 | 30 | 20 | 20 | 10 | 0.3 | 1.0 | 32 | 100 | 150 | 100 | 0507885 | ▣ |
| | 16 | | | 200 | 1.290 | 430 | 425 | 30 | 20 | 20 | 10 | 0.3 | 1.0 | 32 | 100 | 150 | 100 | S380011 | ▣ |
| 400.0 | 10 | 16 | 50 | 200 | 1.628 | 475 | 470 | 30 | 20 | 20 | 10 | 0.3 | 1.0 | 45 | 100 | 150 | 100 | 0507886 | ▣ |
| | 6 | | | 200 | 1.628 | 475 | 470 | 30 | 20 | 20 | 10 | 0.3 | 1.0 | 45 | 100 | 150 | 100 | 2160800 | ▣ |
| 450.0 | 10 | 16 | 50 | 200 | 2.054 | 532 | 510 | 30 | 20 | 20 | 10 | 0.3 | 1.0 | 52 | 150 | 200 | 150 | 0507887 | ▣ |
| | 6 | | | 200 | 2.054 | 532 | 510 | 30 | 20 | 20 | 10 | 0.3 | 1.0 | 52 | 150 | 200 | 150 | TW0450ECEC0007 | ▣ |
| 500.0 | 10 | 16 | 50 | 200 | 2.546 | 590 | 560 | 30 | 20 | 20 | 10 | 0.3 | 1.0 | 63 | 150 | 200 | 150 | 0507888 | ▣ |
| | 16 | | | 200 | 2.546 | 590 | 560 | 30 | 20 | 20 | 10 | 0.3 | 1.0 | 63 | 150 | 200 | 150 | 0380214 | ▣ |
| | 20 | | | 200 | 2.546 | 590 | 560 | 30 | 20 | 20 | 10 | 0.3 | 1.0 | 63 | 150 | 200 | 150 | 0380095 | ▣ |
| 600.0 | 10 | 16 | 50 | 200 | 3.466 | 685 | 655 | 30 | 20 | 20 | 6 | 0.3 | 1.0 | 95 | 175 | 250 | 175 | 5011159 | ▣ |

▣ Upon availability.

Branding



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

Digital version

