

# TEGUFLEX® P BLUE

## CONSTRUCTION & MINING EQUIPMENT

Wearing material such as sludge suspended stones, calcium, etc...

### Advantages

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

### Technical description

**Inner tube:** SBR, black, fluted.

**Reinforcement:** Synthetic textile.

**Cover:** CR, black, smooth, oil and weather resistant.

**Temperature range:** -35°C to 90°C.

**Standard/Approval:**

PED (97/23/EC)

### Couplings/Fittings

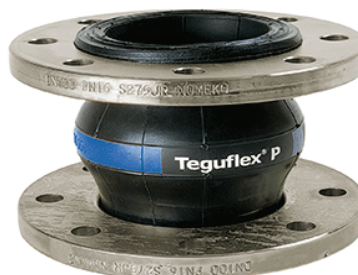
Turnable flanges in zinc plated steel.

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

EN 1092 PN6/10/16- ASME B16.5 150lbs- Other types on request.

### Complementary information

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



| ID<br>mm | Working<br>pressure<br>bar | Bursting<br>pressure<br>bar | BL<br>m | Q<br>cm² | E<br>mm | F<br>mm | Compression<br>mm | Elongation<br>mm | Lateral<br>mm | Angular<br>° | Vacuum<br>BAR | With<br>support<br>ring<br>BAR | Weight<br>kg | Compression<br>kg/cm | Elongation<br>kg/cm | Lateral<br>kg/cm | Article number | Stock<br>(●) or<br>min.<br>order<br>piece |
|----------|----------------------------|-----------------------------|---------|----------|---------|---------|-------------------|------------------|---------------|--------------|---------------|--------------------------------|--------------|----------------------|---------------------|------------------|----------------|-------------------------------------------|
| 32.0     | 16                         | 50                          | 130     | 35       | 77      | 72      | 30                | 20               | 20            | 35           | 0.8           | 1.0                            | 3            | 50                   | 75                  | 50               | 0507451        | □                                         |
| 40.0     | 16                         | 50                          | 130     | 50       | 85      | 80      | 30                | 20               | 20            | 35           | 0.8           | 1.0                            | 3            | 50                   | 75                  | 50               | 0507452        | □                                         |
| 50.0     | 16                         | 50                          | 130     | 74       | 95      | 90      | 30                | 20               | 20            | 35           | 0.7           | 1.0                            | 4            | 50                   | 75                  | 50               | 0507333        | ●                                         |
| 65.0     | 16                         | 50                          | 130     | 87       | 110     | 105     | 30                | 20               | 20            | 30           | 0.6           | 1.0                            | 5            | 50                   | 75                  | 50               | 0507230        | ●                                         |
| 80.0     | 16                         | 50                          | 130     | 120      | 125     | 120     | 30                | 20               | 20            | 30           | 0.5           | 1.0                            | 5            | 50                   | 75                  | 50               | 0507453        | ●                                         |
| 100.0    | 16                         | 50                          | 130     | 143      | 145     | 140     | 30                | 20               | 20            | 25           | 0.5           | 1.0                            | 6            | 65                   | 85                  | 65               | 0507445        | ●                                         |
| 125.0    | 16                         | 50                          | 130     | 210      | 170     | 165     | 30                | 20               | 20            | 25           | 0.4           | 1.0                            | 8            | 65                   | 85                  | 65               | 0507229        | ●                                         |
| 150.0    | 16                         | 50                          | 130     | 283      | 195     | 190     | 30                | 20               | 20            | 15           | 0.3           | 1.0                            | 11           | 75                   | 100                 | 75               | 0507235        | ●                                         |
| 200.0    | 16                         | 50                          | 130     | 525      | 245     | 240     | 30                | 20               | 20            | 15           | 0.3           | 1.0                            | 17           | 75                   | 100                 | 75               | 0507620        | ●                                         |
|          |                            |                             | 130     | 525      | 245     | 240     | 30                | 20               | 20            | 15           | 0.3           | 1.0                            | 17           | 75                   | 100                 | 75               | 1110197        | □                                         |
| 250.0    | 16                         | 50                          | 130     | 636      | 295     | 290     | 30                | 20               | 20            | 10           | 0.2           | 1.0                            | 22           | 100                  | 150                 | 100              | 0507621        | ●                                         |
|          |                            |                             | 130     | 636      | 295     | 290     | 30                | 20               | 20            | 10           | 0.2           | 1.0                            | 22           | 100                  | 150                 | 100              | 0508419        | □                                         |
| 300.0    | 16                         | 50                          | 130     | 897      | 345     | 340     | 30                | 20               | 20            | 10           | 0.2           | 1.0                            | 30           | 100                  | 150                 | 100              | 0507622        | □                                         |
|          |                            |                             | 130     | 897      | 345     | 340     | 30                | 20               | 20            | 10           | 0.2           | 1.0                            | 30           | 100                  | 150                 | 100              | 0508420        | □                                         |

□ Upon availability.

### Branding



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

Digital version

