

# TEGUFLEX® P RED



## CONSTRUCTION & INFRASTRUCTURE

EXPANSION JOINTS MOULDED



### APPLICATIONS

Hot water up to 90 °C, cooling water, salt solutions, chlorine solutions, esters and ketones.

### ADVANTAGES

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

### TECHNICAL DESCRIPTION

Inner tube: EPDM, black, fluted.

Reinforcement: Nylon cord.

Cover: EPDM, black, smooth, weather and ozone resistant.

Temperature range: -35 °C to 90 °C.

Max 90°C at max WP 10 bar

Max WP 16 bar at max T° 70°C.

### 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

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)



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

CE 0056  
MOD: H

TEGUFLEX P



TRELLEBORG

**CONSTRUCTION & INFRASTRUCTURE****TEGUFLEX® P RED**

| 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 ( ) or min. order piece |
|-------|-------|----------------------|-----------------------|------|----------------|---------------|------------|-----------|--------------------------|----------------|-------------------------------|
| 25.0  | 10/16 | 16                   | 50                    | 130  | 30             | 20            | 20         | 35        | 0.8                      | 2130010        | ⌈                             |
| 32.0  | 10/16 | 16                   | 50                    | 130  | 30             | 20            | 20         | 35        | 0.8                      | 0507282        | ⌈                             |
| 32.0  | 20    | 16                   | 50                    | 130  | 30             | 20            | 20         | 35        | 0.8                      | 1796980        | ⌘                             |
| 40.0  | 10/16 | 16                   | 50                    | 130  | 30             | 20            | 20         | 35        | 0.8                      | 0507283        | ⌈                             |
| 40.0  | 20    | 16                   | 50                    | 130  | 30             | 20            | 20         | 35        | 0.8                      | 0508020        | ⌈                             |
| 50.0  | 10/16 | 16                   | 50                    | 130  | 30             | 20            | 20         | 35        | 0.7                      | 0507284        | ⌈                             |
| 50.0  | 20    | 16                   | 50                    | 130  | 30             | 20            | 20         | 35        | 0.7                      | 0508021        | ⌘                             |
| 65.0  | 10/16 | 16                   | 50                    | 130  | 30             | 20            | 20         | 30        | 0.6                      | 0507285        | ⌈                             |
| 65.0  | 20    | 16                   | 50                    | 130  | 30             | 20            | 20         | 30        | 0.6                      | TP0065RERE0003 | ⌘                             |
| 80.0  | 10/16 | 16                   | 50                    | 130  | 30             | 20            | 20         | 30        | 0.5                      | 0507286        | ⌈                             |
| 80.0  | 20    | 16                   | 50                    | 130  | 30             | 20            | 20         | 30        | 0.5                      | 0508022        | ⌘                             |
| 100.0 | 10/16 | 16                   | 50                    | 130  | 30             | 20            | 20         | 25        | 0.5                      | 0507287        | ⌈                             |
| 100.0 | 20    | 16                   | 50                    | 130  | 30             | 20            | 20         | 25        | 0.5                      | 0508023        | ⌘                             |
| 125.0 | 10/16 | 16                   | 50                    | 130  | 30             | 20            | 20         | 25        | 0.4                      | 0507288        | ⌈                             |
| 150.0 | 10/16 | 16                   | 50                    | 130  | 30             | 20            | 20         | 15        | 0.3                      | 0507289        | ⌈                             |
| 150.0 | 20    | 16                   | 50                    | 130  | 30             | 20            | 20         | 15        | 0.3                      | 1766940        | ⌘                             |
| 200.0 | 10    | 16                   | 50                    | 130  | 30             | 20            | 20         | 15        | 0.3                      | 0507397        | ⌈                             |
| 200.0 | 16    | 16                   | 50                    | 130  | 30             | 20            | 20         | 15        | 0.3                      | 0507828        | ⌈                             |
| 200.0 | 20    | 16                   | 50                    | 130  | 30             | 20            | 20         | 15        | 0.3                      | 1766950        | ⌘                             |
| 250.0 | 10    | 16                   | 50                    | 130  | 30             | 20            | 20         | 10        | 0.2                      | 0507411        | ⌈                             |
| 250.0 | 16    | 16                   | 50                    | 130  | 30             | 20            | 20         | 10        | 0.2                      | 0507329        | ⌈                             |
| 250.0 | 20    | 16                   | 50                    | 130  | 30             | 20            | 20         | 10        | 0.2                      | TP0250RERE0004 | ⌘                             |
| 300.0 | 10    | 16                   | 50                    | 130  | 30             | 20            | 20         | 10        | 0.2                      | 0507398        | ⌘                             |
| 300.0 | 16    | 16                   | 50                    | 130  | 30             | 20            | 20         | 10        | 0.2                      | 0507373        | ⌘                             |
| 300.0 | 20    | 16                   | 50                    | 0.13 | 30             | 20            | 20         | 10        | 0.2                      | TP0300RERE0004 | ⌘                             |

⌘ Upon availability.

Digital version

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