

# TEGUFLEX® P BLUE



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**MINING &  
QUARRIES**

EXPANSION JOINTS MOULDED



## APPLICATIONS

Abrasive material such as slurry, sand, calcium and other suspended solid particles. Excellent resistance to friction and impacts

## ADVANTAGES

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

## TECHNICAL DESCRIPTION

Inner tube: SBR, black, fluted.

Reinforcement: Nylon cord.

Cover: CR (chloroprene), black, smooth, weather 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.

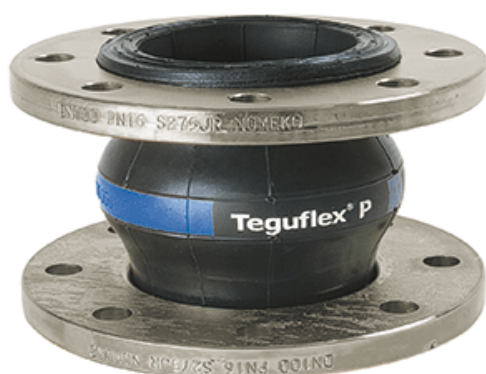
EN 1092 PN6/10/16 - ASME B16.5 150lbs. Other types on request.

## COMPLEMENTARY INFORMATION

BL = 130 mm

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

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



## MINING & QUARRIES

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| ID<br>mm | PN    | WORKING<br>PRESSURE<br>bar | BURSTING<br>PRESSURE<br>bar | BL<br>m | COMPRESSIO<br>N<br>mm | ELONGATION<br>mm | LATERAL<br>mm | ANGULAR<br>° | WITHOUT<br>SUPPORT<br>RING<br>BAR | ARTICLE NUMBER | STOCK (.) or<br>min. order<br>piece |
|----------|-------|----------------------------|-----------------------------|---------|-----------------------|------------------|---------------|--------------|-----------------------------------|----------------|-------------------------------------|
| 40.0     | 10/16 | 16                         | 50                          | 130     | 30                    | 20               | 20            | 35           | 0.8                               | 0507452        | ∞                                   |
| 50.0     | 10/16 | 16                         | 50                          | 130     | 30                    | 20               | 20            | 35           | 0.7                               | 0507333        | 1                                   |
| 65.0     | 10/16 | 16                         | 50                          | 130     | 30                    | 20               | 20            | 30           | 0.6                               | 0507230        | 1                                   |
| 80.0     | 10/16 | 16                         | 50                          | 130     | 30                    | 20               | 20            | 30           | 0.5                               | 0507453        | 1                                   |
| 100.0    | 10/16 | 16                         | 50                          | 130     | 30                    | 20               | 20            | 25           | 0.5                               | 0507445        | 1                                   |
| 125.0    | 10/16 | 16                         | 50                          | 130     | 30                    | 20               | 20            | 25           | 0.4                               | 0507229        | 1                                   |
| 150.0    | 10/16 | 16                         | 50                          | 130     | 30                    | 20               | 20            | 15           | 0.3                               | 0507235        | 1                                   |
| 200.0    | 10    | 16                         | 50                          | 130     | 30                    | 20               | 20            | 15           | 0.3                               | 0507620        | 1                                   |
| 200.0    | 16    | 16                         | 50                          | 130     | 30                    | 20               | 20            | 15           | 0.3                               | 1110197        | ∞                                   |
| 250.0    | 10    | 16                         | 50                          | 130     | 30                    | 20               | 20            | 10           | 0.2                               | 0507621        | 1                                   |
| 250.0    | 16    | 16                         | 50                          | 130     | 30                    | 20               | 20            | 10           | 0.2                               | 0508419        | ∞                                   |
| 300.0    | 10    | 16                         | 50                          | 130     | 30                    | 20               | 20            | 10           | 0.2                               | 0507622        | ∞                                   |
| 300.0    | 16    | 16                         | 50                          | 130     | 30                    | 20               | 20            | 10           | 0.2                               | 0508420        | ∞                                   |

∞ Upon availability.



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Digital version



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