

# TEGUFLEX® P

## TEGU P HP



### GENERAL INDUSTRY



EXPANSION JOINTS MOULDED

### APPLICATIONS

Hot water, steam, hot air up to 130°

### ADVANTAGES

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

### TECHNICAL DESCRIPTION

Inner tube: EPDM special, black, fluted.

Reinforcement: Aramid.

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

Temperature range: -35 °C to 130 °C.

Max 130°C at max WP 10 bar (≤ DN150) / 6 bar (>DN150)

Max 100°C at max WP 16 bar (≤ DN150) / 10 bar (>DN150).

### 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.

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



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ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	COMPRESSIO N mm	ELONGATION mm	LATERAL mm	ANGULAR °	WITHOUT SUPPORT RING BAR	ARTICLE NUMBER	STOCK ( ) or min. order piece
32.0	20	16	50	130	30	20	20	35	0.8	S2151721	☒
40.0	10/16	16	50	130	30	20	20	35	0.8	0507249	⌈
40.0	20	16	50	130	30	20	20	35	0.8	2151722	☒
50.0	10/16	16	50	130	30	20	20	35	0.7	0507250	⌈
50.0	20	16	50	130	30	20	20	35	0.7	S2151723	☒
65.0	10/16	16	50	130	30	20	20	30	0.6	0507251	⌈
80.0	10/16	16	50	130	30	20	20	30	0.5	0507312	⌈
80.0	20	16	50	130	30	20	20	30	0.5	5012547	⌈
100.0	10/16	16	50	130	30	20	20	25	0.5	0507252	⌈
100.0	20	16	50	130	30	20	20	25	0.5	S1767105	⌈
125.0	10/16	16	50	130	30	20	20	25	0.4	0507253	⌈
125.0	20	16	50	130	30	20	20	25	0.4	5012183	☒
150.0	10/16	16	50	130	30	20	20	15	0.3	0507254	⌈
150.0	20	16	50	130	30	20	20	15	0.3	1767106	☒
200.0	10	10	30	130	30	20	20	15	0.3	0507256	☒
200.0	16	10	30	130	30	20	20	15	0.3	0507255	⌈
250.0	10	10	30	130	30	20	20	10	0.2	2151820	☒
250.0	16	10	30	130	30	20	20	10	0.2	2151790	☒
300.0	10	10	30	130	30	20	20	10	0.2	0507257	☒
300.0	16	10	30	130	30	20	20	10	0.2	2151800	☒

☒ Upon availability.

Digital version

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