

# TEGUFLEX® W RED



## GENERAL INDUSTRY



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 (≤ DN300) / 8 bar (>DN300)

Max 70°C at max WP 16 bar (≤ DN300) / 10 bar (>DN300).

### COUPLINGS/FITTINGS

Turnable flanges in zinc plated carbon steel S235JR/S275JR  
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

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

Safe for use in ATEX areas

Type Approvals: DNV-GL

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 W



TRELLEBORG

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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	10/16	16	50	150	30	20	20	35	0.8	TW0032RERE0002	☒
32.0	20	16	50	150	30	20	20	35	0.8	TW0032RERE0003	☒
40.0	10/16	16	50	150	30	20	20	35	0.8	0509233	☒
50.0	10/16	16	50	150	30	20	20	35	0.8	0508319	☒
50.0	20	16	50	150	30	20	20	35	0.8	TW0050RERE0003	☒
65.0	10/16	16	50	150	30	20	20	30	0.8	0509234	☒
65.0	20	16	50	150	30	20	20	30	0.8	TW0065RERE0003	☒
80.0	10/16	16	50	150	30	20	20	30	0.5	0509235	☒
80.0	20	16	50	150	30	20	20	30	0.5	TW0080RERE0003	☒
100.0	10/16	16	50	150	30	20	20	25	0.5	0509236	☒
100.0	20	16	50	150	30	20	20	25	0.5	TW0100RERE0003	☒
125.0	10/16	16	50	150	30	20	20	25	0.5	0509237	☒
125.0	20	16	50	150	30	20	20	15	0.5	5604036	☒
150.0	10/16	16	50	150	30	20	20	15	0.5	0509238	☒
150.0	20	16	50	150	30	20	20	15	0.5	0508024	☒
150.0	6	16	50	150	30	20	20	15	0.5	TW0150RERE0001	☒
200.0	10	16	50	200	30	20	20	15	0.3	0509240	☒
200.0	16	16	50	200	30	20	20	15	0.3	0507968	☒
200.0	20	16	50	200	30	20	20	15	0.3	5012548	☒
250.0	10	16	50	200	30	20	20	10	0.3	0507728	☒
300.0	10	16	50	200	30	20	20	10	0.3	0509241	☒
300.0	16	16	50	200	30	20	20	10	0.3	0509187	☒
300.0	20	16	50	200	30	20	20	10	0.3	TW0300RERE0004	☒
350.0	10	10	30	200	30	20	20	10	0.3	0507727	☒
350.0	16	10	30	200	30	20	20	10	0.3	0509156	☒
400.0	16	10	30	200	30	20	20	10	0.3	0380112	☒
450.0	10	10	30	200	30	20	20	10	0.3	0380125	☒
450.0	20	10	50	200	30	20	20	10	0.3	0380167	☒

☒ Upon availability.

Digital version

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