

# TEGUFLEX® W WHITE



## FOOD & BEVERAGE



EXPANSION JOINTS MOULDED

### APPLICATIONS

Food and beverages, including fats and oils.

### ADVANTAGES

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

### TECHNICAL DESCRIPTION

Inner tube: NBR, white, food grade (FDA).

Reinforcement: Nylon cord.

Cover: Epichlorhydrin (ECO), black, smooth, oil and weather resistant.

Temperature range: -25 °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

In accordance with FDA for food use, EC 1935/2004 and EC 2023/2006  
PED (2014/68/EU)



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

**FOOD & BEVERAGE****TEGUFLEX® W WHITE**

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	S380200	☒
40.0	10/16	16	50	150	30	20	20	35	0.8	0509242	☒
50.0	10/16	16	50	150	30	20	20	35	0.8	0509243	☒
65.0	10/16	16	50	150	30	20	20	30	0.8	0509244	☒
80.0	10/16	16	50	150	30	20	20	30	0.5	0509245	☒
100.0	10/16	16	50	150	30	20	20	25	0.5	0509246	☒
125.0	10/16	16	50	150	30	20	20	25	0.5	0509247	☒
150.0	10/16	16	50	150	30	20	20	15	0.5	0509248	☒
200.0	10	16	50	150	30	20	20	15	0.3	0380220	☒
200.0	16	16	50	150	30	20	20	15	0.3	5012233	☒
250.0	10	16	50	200	30	20	20	10	0.3	0509250	☒
250.0	16	16	50	200	30	20	20	10	0.3	5010579	☒
250.0	20	16	50	200	30	20	20	10	0.3	5603162	☒
300.0	10	16	50	200	30	20	20	10	0.3	0509251	☒
300.0	16	16	50	200	30	20	20	10	0.3	S380210	☒
350.0	10	10	30	200	30	20	20	10	0.3	0380223	☒
350.0	16	10	30	200	30	20	20	10	0.3	0380211	☒
350.0	20	10	30	200	30	20	20	10	0.3	5600373	☒
400.0	10	10	30	200	30	20	20	10	0.3	5010648	☒
400.0	16	10	30	200	30	20	20	10	0.3	0380212	☒
400.0	20	10	30	200	30	20	20	10	0.3	5600374	☒
500.0	10	10	30	200	30	20	20	10	0.3	5010647	☒

☒ Upon availability.

Digital version

**TRELLEBORG**[WWW.TRELLEBORG.COM/FLUIDHANDLING](http://WWW.TRELLEBORG.COM/FLUIDHANDLING)