

# TEGUFLEX® W YELLOW



OIL &amp; GAS

EXPANSION JOINTS MOULDED



## APPLICATIONS

Water, salt water, alkalis, mineral oils, vegetal and animal oils, oil aerosols, butane or propane gas, etc.

Tank wagons, tankers and stationery structures for oil-based products and hydrocarbons with less than 50% aromatic content

## ADVANTAGES

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

## TECHNICAL DESCRIPTION

Inner tube: Epichlorohydrin (ECO), black, fluted.

Reinforcement: Nylon cord.

Cover: Epichlorohydrin (ECO), black, smooth, oil 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

Other material: stainless steel 316, hot-dip galvanized, EPOXY painting, etc.

EN 1092 PN6/10/16 - ASME B16.5 150lbs. DIN 28460 aluminium. Other types on request.

## COMPLEMENTARY INFORMATION

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

TRELLEBORG IZARRA  
IZARRA-ALAVA-SPAIN

Batch number - Working pressure - Testing pressure - T MAX/MIN - DN - Month/Year

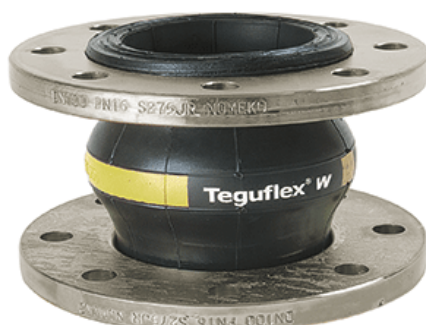
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TEGUFLEX W TRELLEBORG

Safe for use in ATEX areas

Type Approval: DNV-GL

(2014/68/EU)



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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
40.0	10/16	16	50	150	30	20	20	35	0.8	0509252	☒
40.0	20	16	50	150	30	20	20	35	0.8	5012159	☒
50.0	10/16	16	50	150	30	20	20	35	0.8	0509253	☒
50.0	20	16	50	150	30	20	20	35	0.8	TW0050ECEC0003	☒
65.0	10/16	16	50	150	30	20	20	30	0.8	0509254	☒
80.0	10/16	16	50	150	30	20	20	30	0.5	0509255	☒
100.0	10/16	16	50	150	30	20	20	25	0.5	0509256	☒
100.0	20	16	50	150	30	20	20	25	0.5	0380035	☒
125.0	10/16	16	50	150	30	20	20	25	0.5	0509257	☒
150.0	10/16	16	50	150	30	20	20	25	0.5	0509258	☒
150.0	20	16	50	150	30	20	20	25	0.5	TW0150ECEC0003	☒
200.0	10	16	50	200	30	20	20	15	0.3	0509259	☒
200.0	16	16	50	200	30	20	20	15	0.3	0509260	☒
200.0	20	16	50	200	30	20	20	15	0.3	TW0200ECEC0004	☒
200.0	6	16	50	200	30	20	20	15	0.3	TW0200ECEC0001	☒
250.0	10	16	50	200	30	20	20	10	0.3	0509261	☒
300.0	10	16	50	200	30	20	20	10	0.3	0509262	☒
300.0	16	16	50	200	30	20	20	10	0.3	0380010	☒
300.0	20	16	50	200	30	20	20	10	0.3	TW0300ECEC0004	☒
350.0	10	10	30	200	30	20	20	10	0.3	0507885	☒
350.0	16	10	30	200	30	20	20	10	0.3	S380011	☒
400.0	10	10	30	200	30	20	20	10	0.3	0507886	☒
500.0	10	10	30	200	30	20	20	10	0.3	0507888	☒
500.0	20	10	30	200	30	20	20	10	0.3	0380095	☒

☒ Upon availability.

Digital version

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