

# TEGUFLEX YELLOW

technical data sheet



TRELLEBORG FLUID HANDLING SOLUTIONS



# TEGUFLEX® P YELLOW



OIL & GAS



## 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
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

## TECHNICAL DESCRIPTION

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

Reinforcement: Nylon cord.

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

Temperature range: -25 °C to 90 °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. DIN 28460 aluminium. Other types on request.

## COMPLEMENTARY INFORMATION

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

CE 0056 TEGUFLEX P TRELLEBORG  
MOD: H

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

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OIL & GAS		TEGUFLEX® P YELLOW																	
ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm <sup>2</sup>	E mm	F mm	COMPRESSION mm	ELONGATION mm	LATERAL mm	ANGULAR °	WITHOUT SUPPORT RING BAR	WITH SUPPORT RING BAR	WEIGHT kg	COMPRESSION kg/cm	ELONGATION kg/cm	LATERAL kg/cm	ARTICLE NUMBER	STOCK (+) or min. order piece
25.0	10/16	16	50	130	35	77	72	30	20	20	35	0.8	1	2.8	50	75	50	5010278	•
32.0	10/16	16	50	130	35	77	72	30	20	20	35	0.8	1	2.8	50	75	50	0507259	•
32.0	20	16	50	130	35	77	72	30	20	20	35	0.8	1	2.8	50	75	50	1767430	☒
40.0	10/16	16	50	130	50	85	80	30	20	20	35	0.8	1	3.3	50	75	50	0507260	•
40.0	20	16	50	130	50	85	80	30	20	20	35	0.8	1	3.3	50	75	50	1767440	☒
50.0	10/16	16	50	130	74	95	90	30	20	20	35	0.7	1	3.7	50	75	50	0507258	•
50.0	20	16	50	130	74	95	90	30	20	20	35	0.7	1	3.7	50	75	50	1767450	☒
65.0	10/16	16	50	130	87	110	105	30	20	20	30	0.6	1	4.8	50	75	50	0507261	•
65.0	20	16	50	130	87	110	105	30	20	20	30	0.6	1	4.8	50	75	50	S1767460	☒
80.0	10/16	16	50	130	120	125	120	30	20	20	30	0.5	1	5.3	50	75	50	0507262	•
80.0	20	16	50	130	120	125	120	30	20	20	30	0.5	1	5.3	50	75	50	1767470	☒
100.0	10/16	16	50	130	143	145	140	30	20	20	25	0.5	1	6.2	65	85	65	0372300	•
100.0	20	16	50	130	143	145	140	30	20	20	25	0.5	1	6.2	65	85	65	0507764	☒
125.0	10/16	16	50	130	210	170	165	30	20	20	25	0.4	1	8.2	65	85	65	0507265	•
125.0	20	16	50	130	210	170	165	30	20	20	25	0.4	1	8.2	65	85	65	TP0125ECEC0003	☒
150.0	10/16	16	50	130	283	195	190	30	20	20	15	0.3	1	11.2	75	100	75	0507264	•
150.0	20	16	50	130	283	195	190	30	20	20	15	0.3	1	11.2	75	100	75	1796490	☒
200.0	10	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	0507399	•
200.0	16	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	0387696	•
200.0	20	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	1796500	☒
250.0	10	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	1798280	☒
250.0	16	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	0507934	☒
250.0	20	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	TP0250ECEC0004	☒
300.0	10	16	50	130	897	345	340	30	20	20	10	0.2	1	30.1	100	150	100	0507236	•
300.0	16	16	50	130	897	345	340	30	20	20	10	0.2	1	30.1	100	150	100	0508414	☒
300.0	20	16	50	130	897	345	340	30	20	20	10	0.2	1	30.1	100	150	100	1796520	☒

☒ Upon availability.

Digital version



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