

Kompensator A/s Expansion joints

Gummikompensatorer



Overview



Functions and advantages

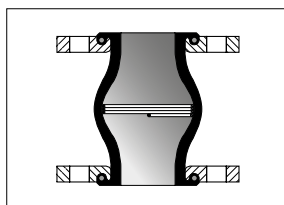
- ▶ Compensate for thermal elongation.
- ▶ Isolate vibrations.
- ▶ Absorb water hammers.
- ▶ Compensate misalignments.
- ▶ Ensure sealing of the pipe.



Stainless steel vacuum ring

The vacuum ring is recommended when the expansion joint is used in negative pressure (pumps, etc).

Available in stainless steel 316 Ti.

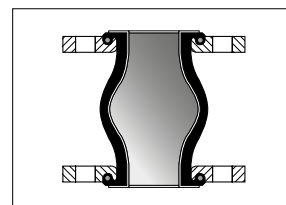


PTFE lining

PTFE lining is recommended for acids and strong and/or condensed bases. Movements allowed by the expansion joints are then reduced by 50 %.

The use in negative pressure is forbidden.

Maximal pressure: 6 bar.



Materials and applications of TEGUFLEX® Expansion Joints

Color stripe	Inner tube	Outer cover	Working temperature	Applications
RE 	EPDM	EPDM	- 35/+ 90 °C	WATER Hot water, cooling water with salt solutions, chlorine solutions, esters and ketones.
HP 	EPDM HP	EPDM	- 35/+ 130 °C	STEAM 130 °C Hot water, steam, hot air up to 130 °C.
DW 	EPDM ACS	EPDM	- 25/+ 90 °C	ACS Drinkable water (ACS certificate: 15 MAT LY 018).
WH 	NITRILE WHITE	ECO	- 25/+ 90 °C	FOOD Food and beverages. Including fats and oils.
YE 	ECO	ECO	- 25/+ 90 °C	OIL Water, saline solutions, alkalis, mineral oils, vegetable or animal oils, oils aerosols, propane and butane gas, etc.
HO 	HNBR	HNBR	- 25/+ 120 °C	OIL 120 °C Oil, mix of water and oils, mix of compressed air and oils, etc.
BL 	SBR	CR	- 35/+ 90 °C	ABRASION Abrasive materials, suspended stones, mud, calcium, etc.
GR 	CSM	CR	- 25/+ 90 °C	CHEMICALS Strong and concentrated acids, etc. Compressed air that bears oil aerosols.
FP 	Viton®	Viton®	- 15/+ 150 °C	CHEMICAL HIGH TEMPERATURE Chemical products highly aggressive with high temperature up to 150 °C.

Certifications



TEGUFLEX® P HP



MANUFACTURING & MACHINE TOOLS



APPLICATIONS

Hot water, steam, hot air up to 130°

ADVANTAGES

- Compensate thermal elongation
- Isolate vibrations
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

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.

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

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



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





MANUFACTURING & MACHINE TOOLS

TEGUFLEX® P HP



ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm ³	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
32.0	20	16	50	130	35	77	75	30	20	20	35	0.8	1	2.8	50	75	50	S2151721	☒
40.0	10/16	16	50	130	50	85	80	30	20	20	35	0.8	1	3.3	50	75	50	0507249	•
40.0	20	16	50	130	50	85	80	30	20	20	35	0.8	1	3.3	50	75	50	2151722	☒
50.0	10/16	16	50	130	74	95	90	30	20	20	35	0.7	1	3.7	50	75	50	0507250	•
50.0	20	16	50	130	74	95	90	30	20	20	35	0.7	1	3.7	50	75	50	S2151723	☒
65.0	10/16	16	50	130	87	110	105	30	20	20	30	0.6	1	4.8	50	65	50	0507251	•
80.0	10/16	16	50	130	120	125	120	30	20	20	30	0.5	1	5.3	50	75	50	0507312	•
80.0	20	16	50	130	120	125	120	30	20	20	30	0.5	1	5.3	50	75	50	5012547	•
100.0	10/16	16	50	130	143	145	140	30	20	20	25	0.5	1	6.2	65	85	65	0507252	•
100.0	20	16	50	130	143	145	140	30	20	20	25	0.5	1	6.2	65	85	65	S1767105	•
125.0	10/16	16	50	130	210	170	165	30	20	20	25	0.4	1	8.2	65	85	65	0507253	•
125.0	20	16	50	130	210	170	165	30	20	20	25	0.4	1	8.2	65	85	65	5012183	☒
150.0	10/16	16	50	130	283	195	190	30	20	20	15	0.3	1	11.2	75	100	75	0507254	•
150.0	20	16	50	130	283	195	190	30	20	20	15	0.3	1	11.2	75	100	75	1767106	☒
200.0	10	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	0507256	☒
200.0	16	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	0507255	•
250.0	10	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	2151820	☒
250.0	16	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	2151790	☒
300.0	10	16	50	130	897	345	340	30	20	20	10	0.2	1	30.1	100	150	100	0507257	☒
300.0	16	16	50	130	897	345	340	30	20	20	10	0.2	1	30.1	100	150	100	2151800	☒

☒ Upon availability.

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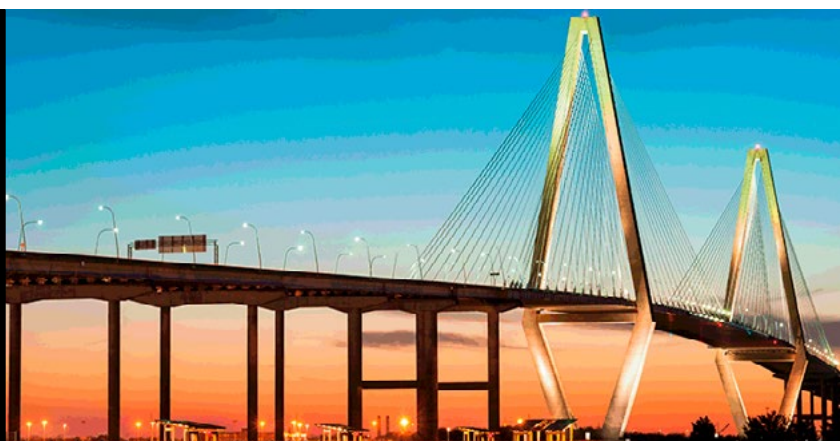
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TEGUFLEX® P RED



BUILDINGS & CONSTRUCTION



APPLICATIONS

Hot water up to 90 °C, cooling water, salt solutions, chlorine solutions, esters and ketones.

ADVANTAGES

- Compensate thermal elongation
- Isolate vibrations
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

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.

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

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

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



BUILDINGS & CONSTRUCTION					TEGUFLEX® P RED														
ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm²	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	2130010	•
25.0	20	16	50	130	35	77	72	30	20	20	35	0.8	1	2.8	50	75	50	TP0025RERE0003	☒
32.0	10/16	16	50	130	35	77	72	30	20	20	35	0.8	1	2.8	50	75	50	0507282	•
32.0	20	16	50	0.13	35	77	72	30	20	20	35	0.8	1	2.8	50	75	50	1796980	0.13
40.0	10/16	16	50	130	50	85	80	30	20	20	35	0.8	1	3.3	50	75	50	0507283	•
40.0	20	16	50	130	50	85	80	30	20	20	35	0.8	1	3.3	50	75	50	0508020	•
50.0	10/16	16	50	130	74	95	90	30	20	20	35	0.7	1	3.7	50	75	50	0507284	•
50.0	20	16	50	130	74	95	90	30	20	20	35	0.7	1	3.7	50	75	50	0508021	☒
65.0	10/16	16	50	130	87	110	105	30	20	20	30	0.6	1	4.8	50	75	50	0507285	•
65.0	20	16	50	130	87	110	105	30	20	20	30	0.6	1	4.8	50	75	50	TP0065RERE0003	1
80.0	10/16	16	50	130	120	125	120	30	20	20	30	0.5	1	5.3	50	75	50	0507286	•
80.0	20	16	50	130	120	125	120	30	20	20	30	0.5	1	5.3	50	75	50	0508022	☒
100.0	10/16	16	50	130	143	145	140	30	20	20	25	0.5	1	6.2	65	85	65	0507287	•
100.0	20	16	50	130	143	145	140	30	20	20	25	0.5	2	6.2	65	85	65	0508023	☒
125.0	10/16	16	50	130	210	170	165	30	20	20	25	0.4	1	8.2	65	85	65	0507288	•
125.0	20	16	50	130	210	170	165	30	20	20	25	0.4	1	8.2	65	85	65	0176693	☒
150.0	10/16	16	50	130	283	195	190	30	20	20	15	0.3	1	11.2	75	100	75	0507289	•
150.0	20	16	50	130	283	195	190	30	20	20	15	0.3	1	11.2	75	100	75	1766940	☒
200.0	10	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	0507397	•
200.0	16	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	0507828	•
200.0	20	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	1766950	☒
250.0	10	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	0507411	•
250.0	16	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	0507329	•
250.0	20	16	50	0.13	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	TP0250RERE0004	0.13
300.0	10	16	50	130	897	345	340	30	20	20	10	0.2	1	30.1	100	150	100	0507398	☒
300.0	16	16	50	130	897	345	340	30	20	20	10	0.2	1	30.1	100	150	100	0507373	☒
300.0	20	16	50	0.13	897	345	340	30	20	20	10	0.2	1	30.1	100	150	100	TP0300RERE0004	0.13
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TEGUFLEX® P LPG



PROCESSING EQUIPMENT

Oil & Petroleum



APPLICATIONS

Liquefied Petroleum Gas (LPG)

ADVANTAGES

- Designed for 25 bar working pressure

TECHNICAL DESCRIPTION

Inner tube: HNBR, black, fluted.

Reinforcement: Nylon cord.

Cover: HNBR, black, smooth, oil and weather resistant.

Temperature range: -25 °C to 90 °C.

COUPLINGS/FITTINGS

Turnable flanges in zinc plated carbon steel S235JR
Drilling PN40 according to EN 1092.

COMPLEMENTARY INFORMATION

Available for DN50 and DN80

**PROCESSING EQUIPMENT****TEGUFLEX® P LPG**

ID mm	PN	WORKI NG PRESS URE bar	BURSTI NG PRESS URE bar	BL m	Q cm ³	E mm	F mm	COMPR SSION mm	ELONG ATION mm	LATERA L mm	ANGUL AR °	WITHOU T SUPPO RT RING BAR	WITH SUPPO RT RING BAR	WEIGHT kg	COMPR SSION kg/cm	ELONG ATION kg/cm	LATERA L kg/cm	ARTICLE NUMBER	STOCK (*) or min. order piece
50.0	40	25	100	130	56	95	90	30	20	20	35	0.7	1	4.8	50	75	50	5603746	☒
80.0	40	25	100	130	104	125	120	30	20	20	30	0.5	1	7.2	50	75	50	5603747	☒

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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.



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



OIL & GAS					TEGUFLEX® P YELLOW														
ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm²	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	☒
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TEGUFLEX® P HO



OIL & GAS



APPLICATIONS

Oils, water mixed oils, compressed air/oils up to 120°C

ADVANTAGES

- Compensate thermal elongation
- Isolate vibrations
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

TECHNICAL DESCRIPTION

Inner tube: HNBR, black, fluted.

Reinforcement: Aramid.

Cover: HNBR, black, smooth, oil and weather resistant.

Temperature range: -25°C to 110°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. Other types on request.

COMPLEMENTARY INFORMATION

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



		OIL & GAS				TEGUFLEX® P HO														
ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm ²	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	
40.0	10/16	16	50	130	50	85	80	30	20	20	35	0.8	1	3.3	50	75	50	0507290	1	
50.0	10/16	16	50	130	74	95	90	30	20	20	35	0.7	1	3.7	50	75	50	5013547	☒	
65.0	10/16	16	30	130	87	110	105	30	20	20	30	0.6	1	4.8	50	75	50	5013600	☒	
80.0	10/16	16	50	130	120	125	120	30	20	20	30	0.5	1	5.3	50	75	50	5600692	☒	
100.0	10/16	16	50	130	143	145	140	30	20	20	25	0.5	1	6.2	65	85	65	S2151905	☒	
125.0	10/16	16	50	130	210	170	165	30	20	20	25	0.4	1	8.2	65	85	65	5603328	☒	
150.0	10/16	16	50	130	283	195	190	30	20	20	15	0.3	1	11.2	75	100	75	5602606	☒	
150.0	20	16	50	130	283	195	190	30	20	20	15	0.3	1	11.2	75	100	75	TP0150HOHO0004	☒	
200.0	10	16	50	130	525	245	240	30	20	20	25	0.3	1	16.8	75	100	75	0507400	1	
200.0	16	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	TP0200HOHO0003	☒	
200.0	20	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	5603226	☒	
250.0	16	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	TP0250HOHO0005	☒	
250.0	20	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	TP0250HOHO0002	☒	
300.0	16	16	50	130	897	345	340	30	20	20	10	0.2	1	30.1	100	150	150	TP0300HOHO0004	☒	
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TEGUFLEX® P BLUE



CONSTRUCTION & MINING EQUIPMENT



APPLICATIONS

Abrasive material such as slurry, sand, calcium and other suspended solid particles

ADVANTAGES

- Compensate thermal elongation
- Isolate vibrations
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

TECHNICAL DESCRIPTION

Inner tube: SBR, black, fluted.

Reinforcement: Nylon cord.

Cover: CR (chloroprene), black, smooth, weather resistant.

Temperature range: -35 °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. Other types on request.

COMPLEMENTARY INFORMATION

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





CONSTRUCTION & MINING EQUIPMENT

TEGUFLEX® P BLUE



ID mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm ²	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
32.0	16	50	130	35	77	72	30	20	20	35	0.8	1	2.8	50	75	50	0507451	☒
40.0	16	50	130	50	85	80	30	20	20	35	0.8	1	3.3	50	75	50	0507452	☒
50.0	16	50	130	74	95	90	30	20	20	35	0.7	1	3.7	50	75	50	0507333	•
65.0	16	50	130	87	110	105	30	20	20	30	0.6	1	4.8	50	75	50	0507230	•
80.0	16	50	130	120	125	120	30	20	20	30	0.5	1	5.3	50	75	50	0507453	•
100.0	16	50	130	143	145	140	30	20	20	25	0.5	1	6.2	65	85	65	0507445	•
125.0	16	50	130	210	170	165	30	20	20	25	0.4	1	8.2	65	85	65	0507229	•
150.0	16	50	130	283	195	190	30	20	20	15	0.3	1	11.2	75	100	75	0507235	•
200.0	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	0507620	•
200.0	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	1110197	☒
250.0	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	0507621	•
250.0	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	0508419	☒
300.0	16	50	130	897	345	340	30	20	20	10	0.2	1	30.1	100	150	100	0507622	☒
300.0	16	50	130	897	345	340	30	20	20	10	0.2	1	30.1	100	150	100	0508420	☒

☒ Upon availability.

Digital version



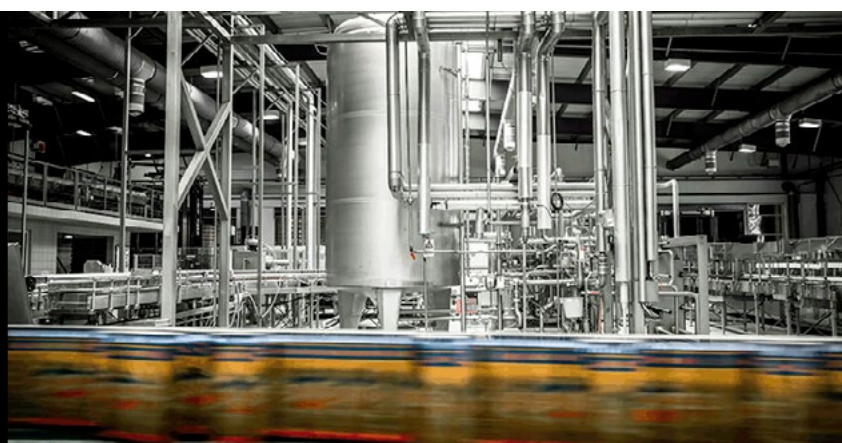
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TEGUFLEX® P DW



PROCESSING EQUIPMENT



APPLICATIONS

Drinking water

ADVANTAGES

- Compensate thermal elongation
- Isolate vibrations
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

TECHNICAL DESCRIPTION

Inner tube: EPDM, black, fluted, ACS, WRAS, AS/NZS 4020.

Reinforcement: Nylon cord.

Cover: EPDM, black, smooth, 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. Other types on request

COMPLEMENTARY INFORMATION

Vacuum ring (316Ti), flameguards, PTFE safety shields on request



PROCESSING EQUIPMENT

TEGUFLEX® P DW



ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm ³	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
32.0	10/16	16	50	130	35	77	72	30	20	20	35	0.8	1	2.8	50	75	50	5602118	1
40.0	10/16	16	50	130	50	85	80	30	20	20	35	0.8	1	3.3	50	75	50	5602119	1
50.0	10/16	16	50	130	74	95	90	30	20	20	35	0.7	1	3.7	50	75	50	5602120	☒
65.0	10/16	16	50	130	87	110	105	30	20	20	30	0.6	1	4.8	50	75	50	5602121	1
80.0	10/16	16	50	130	120	125	120	30	20	20	30	0.5	1	5.3	50	75	50	5602122	1
100.0	10/16	16	50	130	143	145	140	30	20	20	25	0.5	1	6.2	65	85	65	5602123	1
125.0	10/16	16	50	130	210	170	165	30	20	20	25	0.4	1	8.2	65	85	65	TP0125RWRW 0001	1
150.0	10/16	16	50	130	283	195	190	30	20	20	15	0.3	1	11.2	75	100	75	5602124	1
200.0	16	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	5602125	1

☒ Upon availability.

Digital version



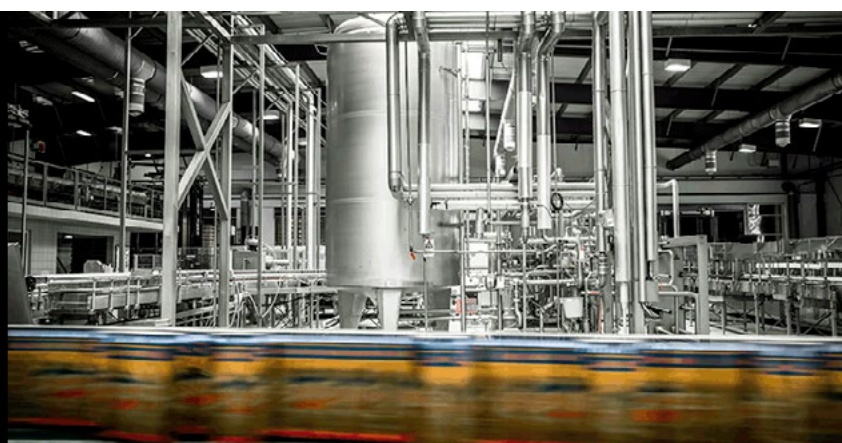
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TEGUFLEX® P WHITE



PROCESSING EQUIPMENT



APPLICATIONS

Food and beverages, including fats and oils.

ADVANTAGES

- Compensate thermal elongation
- Isolate vibrations
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

TECHNICAL DESCRIPTION

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

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. Other types on request.

COMPLEMENTARY INFORMATION

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

**PROCESSING EQUIPMENT****TEGUFLEX® P WHITE**

ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm³	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	TP0025WHEC0002	1
32.0	10/16	16	50	130	35	77	72	30	20	20	35	0.8	1	2.8	50	75	50	0507334	1
40.0	10/16	16	50	130	50	85	80	30	20	20	35	0.8	1	3.3	50	75	50	0507269	1
50.0	10/16	16	50	130	74	95	90	30	20	20	35	0.7	1	3.7	50	75	50	0507270	•
65.0	10/16	16	50	130	87	110	105	30	20	20	30	0.6	1	4.8	50	75	50	0507335	•
80.0	10/16	16	50	130	120	125	120	30	20	20	30	0.5	1	5.3	50	75	50	0507271	•
100.0	10/16	16	50	130	143	145	140	30	20	20	25	0.5	1	6.2	65	85	65	0507272	•
100.0	20	16	50	130	143	145	140	30	20	20	25	0.5	1	6.2	65	85	65	S1797130	☒
125.0	10/16	16	50	130	210	170	165	30	20	20	25	0.4	1	8.2	65	85	65	0507273	1
150.0	10/16	16	50	130	283	195	190	30	20	20	15	0.3	1	11.2	75	100	75	0507274	•
200.0	10	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	0507237	1
200.0	16	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	0508192	☒
200.0	20	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	5011446	☒
250.0	10	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	1798680	1
250.0	16	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	0508413	1
250.0	20	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	0507585	☒
300.0	10	16	50	130	897	345	340	30	20	20	10	0.2	1	30.1	100	150	100	1798690	1
300.0	16	16	50	130	897	345	340	30	20	20	10	0.2	1	30.1	100	150	100	0508421	1
300.0	20	16	50	130	897	345	340	30	20	20	10	0.2	1	30.1	100	150	100	S1797180	☒

☒ Upon availability.

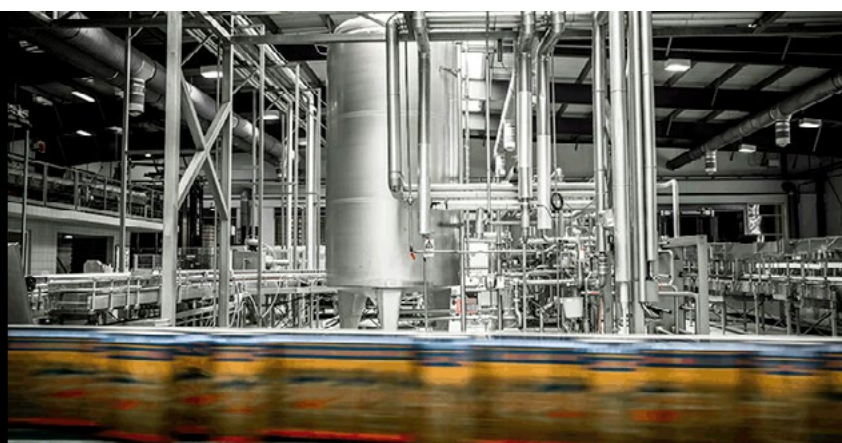
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TEGUELEX® P GREEN



PROCESSING EQUIPMENT



APPLICATIONS

Strong and/or concentrated acids, compressed air containing oil aerosols, etc.

ADVANTAGES

- Compensate thermal elongation
- Isolate vibrations
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

TECHNICAL DESCRIPTION

Inner tube: CSM, black, fluted.

Reinforcement: Nylon cord.

Cover: CR (chloroprene), 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. Other types on request.

COMPLEMENTARY INFORMATION

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



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



**PROCESSING EQUIPMENT****TEGUFLEX® P GREEN**

ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm ³	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	5007757	☒
32.0	10/16	16	50	130	35	77	72	30	20	20	35	0.8	1	2.8	50	75	50	0507275	•
40.0	10/16	16	50	130	50	85	80	30	20	20	35	0.8	1	3.3	50	75	50	0507276	•
50.0	10/16	16	50	130	74	95	90	30	20	20	35	0.7	1	3.7	50	75	50	0507277	•
65.0	10/16	16	50	130	87	110	105	30	20	20	30	0.6	1	4.8	50	75	50	0507278	☒
80.0	10/16	16	50	130	120	125	120	30	20	20	30	0.5	1	5.3	50	75	50	0507279	•
100.0	10/16	16	50	130	143	145	140	30	20	20	25	0.5	1	6.2	65	85	65	0507331	•
125.0	10/16	16	50	130	210	170	165	30	20	20	25	0.4	1	8.2	65	85	65	0507280	•
150.0	10/16	16	50	130	283	195	190	30	20	20	15	0.3	1	11.2	75	100	75	0507281	•
200.0	10	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	0507238	☒
200.0	16	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	0507913	☒
250.0	10	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	0507239	☒
250.0	16	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	0507914	☒
300.0	10	16	50	130	897	345	340	30	20	20	10	0.2	1	30.1	100	150	100	0507240	☒
300.0	16	16	50	130	897	345	340	30	20	20	10	0.1	1	30.1	100	150	100	0508415	☒

☒ Upon availability.

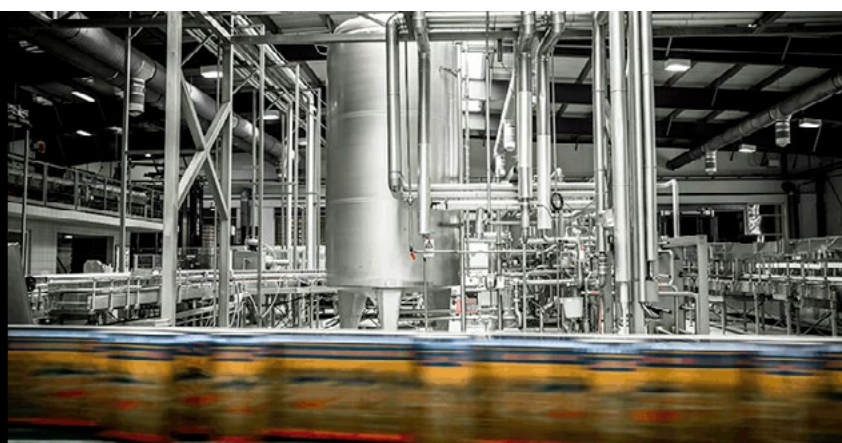
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TEGUFLEX® P PURPLE



PROCESSING EQUIPMENT



APPLICATIONS

Highly aggressive chemicals, strong acids, aromatic solvents up to 150 °C

ADVANTAGES

- Compensate thermal elongation
- Isolate vibrations
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

TECHNICAL DESCRIPTION

Inner tube: FKM, black, fluted.

Reinforcement: Aramid.

Cover: FKM, black, smooth, weather resistant.

Temperature range: -15 °C to 150 °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. Other types on request.

COMPLEMENTARY INFORMATION

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



PROCESSING EQUIPMENT

TEGUFLEX® P PURPLE



ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm ³	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
32.0	10/16	16	50	130	35	77	72	30	20	20	35	0.8	1	2.8	50	75	50	TP0032VIVI00 01	☒
40.0	10/16	16	50	130	50	85	80	30	20	20	35	0.8	1	3.3	50	75	50	TP0040VIVI00 02	☒
50.0	10/16	16	50	130	74	95	90	30	20	20	35	0.7	5	3.7	50	75	50	5603826	☒
65.0	10/16	16	50	130	87	110	105	30	20	20	30	0.6	1	4.8	50	75	50	5604256	1
80.0	10/16	16	50	130	120	125	120	30	20	20	30	0.5	1	5.3	50	75	50	5604128	☒
100.0	10/16	16	50	130	143	145	140	30	20	20	25	0.5	1	6.2	65	85	65	5604127	☒
100.0	20	16	50	130	143	145	140	30	20	20	25	0.5	1	6.2	65	85	65	TP0100VIVI00 02	☒
125.0	10/16	16	50	130	210	170	165	30	20	20	25	0.4	1	8.2	65	85	65	5604257	1
150.0	10/16	16	50	130	283	195	190	30	20	20	15	0.3	1	11.2	75	100	75	TP0150VIVI00 01	☒
200.0	10	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	5603923	☒
200.0	16	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	TP0200VIVI00 02	☒
200.0	6	16	50	130	525	245	240	30	20	20	15	0.3	1	16.8	75	100	75	5604129	☒
250.0	10	16	50	130	636	295	290	30	20	20	10	0.2	1	21.6	100	150	100	5603924	☒
300.0	10	16	50	130	897	345	340	30	20	20	10	0.2	1	30.1	100	150	100	5603925	☒

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TEGUFLEX® W HP



APPLICATIONS

Hot water, steam, hot air up to 130°

ADVANTAGES

- Compensate thermal elongation
- Isolate vibrations
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

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.

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

Vacuum ring (316Ti/316L), flameguards, PTFE safety shields on request.

MANUFACTURING & MACHINE TOOLS					TEGUFLEX® W HP														
ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm²	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
40.0	10/16	16	50	150	45	85	80	30	20	20	35	0.8	1	3	50	75	50	5604073	☒
50.0	10/16	16	50	150	46	95	90	30	20	20	35	0.8	1	4	50	75	50	5603250	☒
65.0	10/16	16	50	150	82	110	105	30	20	20	30	0.8	1	5	50	75	50	0380401	☒
80.0	10/16	16	50	150	110	125	120	30	20	20	30	0.5	1	6	50	75	50	5013942	☒
100.0	10/16	16	50	150	163	145	140	30	20	20	25	0.5	1	7	65	85	65	TW0100HHPH0002	☒
125.0	10/16	16	50	150	228	170	165	30	20	20	15	0.5	1	8	65	85	65	TW0125HHPH0001	☒
150.0	10/16	16	50	150	321	195	190	30	20	20	15	0.5	1	10	75	100	75	5490284	☒
200.0	10	16	50	200	549	240	240	30	20	20	15	0.3	1	15	100	150	100	5010769	☒
200.0	10	16	50	150	549	240	240	30	20	20	15	0.3	1	15	100	150	100	5600580	☒
200.0	16	16	50	150	549	240	240	30	20	20	15	0.3	1	15	100	150	100	0380409	☒
200.0	20	16	50	200	549	240	240	30	20	20	15	0.3	1	15	100	150	100	TW0200HHPH0002	☒
250.0	10	16	50	200	766	295	290	30	20	20	10	0.3	1	20	100	150	100	5602357	☒
250.0	16	16	50	200	766	295	290	30	20	20	10	0.3	1	20	100	150	100	5602579	☒
300.0	10	16	50	200	975	345	340	30	20	20	10	0.3	1	24	100	150	100	TW0300HHPH0002	☒
350.0	6	16	50	200	1290	430	425	30	20	20	10	0.3	1	32	100	150	100	5603439	☒
350.0	10	16	50	200	1290	430	425	30	20	20	10	0.3	1	32	100	150	100	S381208	☒
350.0	16	16	50	200	1290	430	425	30	20	20	10	0.3	1	32	100	150	100	5012203	☒
400.0	10	16	50	200	1628	475	470	30	20	20	10	0.3	1	45	100	150	100	5604045	☒
450.0	20	16	50	200	2054	532	510	30	20	20	10	0.3	1	52	150	200	150	5012184	☒
500.0	10	16	50	200	2546	590	560	30	20	20	10	0.3	1	63	150	200	150	0380130	☒
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TEGUFLEX® W RED



MANUFACTURING & MACHINE TOOLS



APPLICATIONS

Hot water up to 90 °C, cooling water, salt solutions, chlorine solutions, esters and ketones.

ADVANTAGES

- Compensate thermal elongation
- Isolate vibrations
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

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.

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.



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





MANUFACTURING & MACHINE TOOLS

TEGUFLEX® W RED



ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm ³	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	20	16	50	150	24	77	72	30	20	20	35	0.8	1	3	50	75	50	TW0025RERE0003	☒
32.0	10/16	16	50	150	24	77	72	30	20	20	35	0.8	1	3	50	75	50	TW0032RERE0002	☒
32.0	20	16	50	150	24	77	72	30	20	20	35	0.8	1	3	50	75	50	TW0032RERE0003	☒
40.0	10/16	16	50	150	45	85	80	30	20	20	35	0.8	1	3	50	75	50	0509233	☒
50.0	10/16	16	50	150	46	95	90	30	20	20	35	0.8	1	4	50	75	50	0508319	☒
50.0	20	16	50	150	46	95	90	30	20	20	35	0.8	1	4	50	75	50	TW0050RERE0003	☒
65.0	10/16	16	50	150	82	110	105	30	20	20	30	0.8	1	5	50	75	50	0509234	☒
65.0	20	16	50	150	82	110	105	30	20	20	30	0.8	1	5	50	75	50	TW0065RERE0003	☒
80.0	10/16	16	50	150	110	125	120	30	20	20	30	0.5	1	6	50	75	50	0509235	☒
80.0	20	16	50	150	110	125	120	30	20	20	30	0.5	1	6	50	75	50	TW0080RERE0003	☒
100.0	6	16	50	150	163	145	140	30	20	20	25	0.5	1	7	65	85	65	5601841	☒
100.0	10/16	16	50	150	163	145	140	30	20	20	25	0.5	1	7	65	85	65	0509236	•
100.0	20	16	50	150	163	145	140	30	20	20	25	0.5	1	7	65	85	65	TW0100RERE0003	☒
125.0	10/16	16	50	150	228	170	165	30	20	20	15	0.5	1	8	65	85	65	0509237	•
125.0	20	16	50	150	228	170	165	30	20	20	15	0.5	1	8	65	85	65	5604036	☒
150.0	10/16	16	50	150	321	195	190	30	20	20	15	0.5	1	10	75	100	75	0509238	•
150.0	20	16	50	150	321	195	190	30	20	20	15	0.5	1	10	75	100	75	0508024	☒
150.0	6	16	50	150	321	195	190	30	20	20	15	0.5	1	10	75	100	75	TW0150RERE0001	☒
200.0	10	16	50	200	549	240	240	30	20	20	15	0.3	1	15	100	150	100	0509240	☒
200.0	10	16	50	150	549	240	240	30	20	20	15	0.3	1	15	100	150	100	0380120	☒
200.0	16	16	50	200	549	240	240	30	20	20	15	0.3	1	15	100	150	100	0507968	☒
200.0	16	16	50	150	549	240	240	30	20	20	15	0.3	1	15	100	150	100	0380108	☒
200.0	20	16	50	200	549	240	240	30	20	20	15	0.3	1	15	100	150	100	5012548	☒
250.0	6	16	50	200	766	295	290	30	20	20	10	0.3	1	20	100	150	100	TW0250RERE0001	☒
250.0	10	16	50	200	766	295	290	30	20	20	10	0.3	1	20	100	150	100	0507728	☒
300.0	10	16	50	200	975	345	340	30	20	20	10	0.3	1	24	100	150	100	0509241	☒
300.0	16	16	50	200	975	345	340	30	20	20	10	0.3	1	24	100	150	100	0509187	☒
300.0	20	16	50	200	975	345	340	30	20	20	10	0.3	1	24	100	150	100	TW0300RERE0004	☒
350.0	10	16	50	200	1290	430	425	30	20	20	10	0.3	1	32	100	150	100	0507727	•
350.0	16	16	50	200	1290	430	425	30	20	20	10	0.3	1	32	100	150	100	0509156	☒
400.0	10	16	50	200	1628	475	470	30	20	20	10	0.3	1	45	100	150	100	0508704	☒
400.0	16	16	50	200	1628	475	470	30	20	20	10	0.3	1	45	100	150	100	0380112	☒
450.0	10	16	50	200	2054	532	510	30	20	20	10	0.3	1	52	150	200	150	0380125	☒
450.0	20	16	50	200	2054	532	510	30	20	20	10	0.3	1	52	150	200	150	0380167	☒
600.0	10	16	50	200	3466	685	655	30	20	20	6	0.3	1	95	175	250	175	0380127	☒
600.0	16	16	50	200	3466	685	655	30	20	20	6	0.3	1	95	175	250	175	S380115	☒
700.0	16	16	50	275	4500	820	778	40	25	30	5	0.3	1	125	175	250	175	TW0700RERE0016	☒

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TEGUFLEX® W 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.

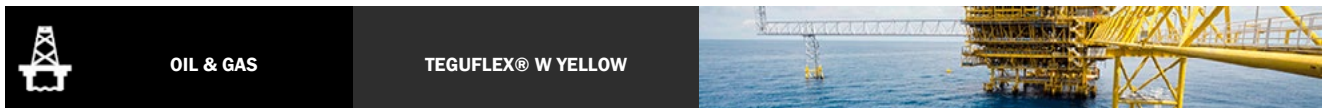
COMPLEMENTARY INFORMATION

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



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





ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm ³	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	150	24	77	72	30	20	20	35	0.8	1	3	50	75	50	TW0025ECEC0004	☒
32.0	10/16	16	50	150	24	77	72	30	20	20	35	0.8	1	3	50	75	50	0509213	☒
40.0	10/16	16	50	150	45	85	80	30	20	20	35	0.8	1	3	50	75	50	0509252	☒
40.0	20	16	50	150	45	85	80	30	20	20	35	0.8	1	3	50	75	50	5012159	☒
50.0	10/16	16	50	150	46	95	90	30	20	20	35	0.8	1	4	50	75	50	0509253	•
50.0	20	16	50	150	46	95	90	30	20	20	35	0.8	1	4	50	75	50	TW0050ECEC0003	☒
50.0	6	16	50	150	46	95	90	30	20	20	35	0.8	1	4	50	75	50	5602117	☒
65.0	10/16	16	50	150	82	110	105	30	20	20	30	0.8	1	5	50	75	50	0509254	☒
80.0	6	16	50	150	110	125	120	30	20	20	30	0.5	1	6	50	75	50	5601890	☒
80.0	10/16	16	50	150	110	125	120	30	20	20	30	0.5	1	6	50	75	50	0509255	☒
100.0	6	16	50	150	163	145	140	30	20	20	25	0.5	1	7	65	85	65	5601891	☒
100.0	10/16	16	50	150	163	145	140	30	20	20	25	0.5	1	7	65	85	65	0509256	☒
100.0	20	16	50	150	163	145	140	30	20	20	25	0.5	1	7	65	85	65	0380035	☒
125.0	10/16	16	50	150	228	170	165	30	20	20	15	0.5	1	8	65	85	65	0509257	☒
150.0	10/16	16	50	150	321	195	190	30	20	20	15	0.5	1	10	75	100	75	0509258	☒
150.0	20	16	50	150	321	195	190	30	20	20	15	0.5	1	10	75	100	75	TW0150ECEC0003	1
200.0	10	16	50	200	549	240	240	30	20	20	15	0.3	1	15	100	150	100	0509259	☒
200.0	10	16	50	150	549	240	240	30	20	20	15	0.3	1	15	100	150	100	0380020	☒
200.0	16	16	50	200	549	240	240	30	20	20	15	0.3	1	15	100	150	100	0509260	☒
200.0	20	16	50	200	549	240	240	30	20	20	15	0.3	1	15	100	150	100	TW0200ECEC0004	☒
200.0	20	16	50	150	549	240	240	30	20	20	15	0.3	1	15	100	150	100	5604166	☒
200.0	6	16	50	200	549	240	240	30	20	20	15	0.3	1	15	100	150	100	TW0200ECEC0001	☒
250.0	10	16	50	200	766	295	290	30	20	20	10	0.3	1	20	100	150	100	0509261	☒
250.0	16	16	50	200	766	295	290	30	20	20	10	0.3	1	20	100	150	100	5011369	☒
300.0	10	16	50	200	975	345	340	30	20	20	10	0.3	1	24	100	150	100	0509262	☒
300.0	16	16	50	200	975	345	340	30	20	20	10	0.3	1	24	100	150	100	0380010	☒
300.0	20	16	50	200	875	345	340	30	20	20	10	0.3	1	24	100	150	100	TW0300ECEC0004	☒
350.0	10	16	50	200	1290	430	425	30	20	20	10	0.3	1	32	100	150	100	0507885	☒
350.0	16	16	50	200	1290	430	425	30	20	20	10	0.3	1	32	100	150	100	S380011	☒
400.0	10	16	50	200	1628	475	470	30	20	20	10	0.3	1	45	100	150	100	0507886	☒
450.0	10	16	50	200	2054	532	510	30	20	20	10	0.3	1	52	150	200	150	0507887	☒
450.0	6	16	50	200	2054	532	510	30	20	20	10	0.3	1	52	150	200	150	TW0450ECEC0007	☒
500.0	10	16	50	200	2546	590	560	30	20	20	10	0.3	1	63	150	200	150	0507888	☒
500.0	16	16	50	200	2546	590	560	30	20	20	10	0.3	1	63	150	200	150	0380214	☒
500.0	20	16	50	200	2546	590	560	30	20	20	10	0.3	1	63	150	200	150	0380095	☒

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TEGUFLEX® W HO



OIL & GAS



APPLICATIONS

Oils, water mixed oils, compressed air/oils up to 120°C

ADVANTAGES

- Compensate thermal elongation
- Isolate vibration
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

TECHNICAL DESCRIPTION

Inner tube: HNBR, black, fluted.

Reinforcement: Aramid.

Cover: HNBR, black, smooth, oil and weather resistant.

Temperature range: -25°C to 110°C.

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

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



 OIL & GAS				TEGUFLEX® W HO															
ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm ²	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
50.0	16	16	50	150	46	95	90	30	20	20	35	0.8	1	4	50	75	50	5603905	☒
125.0	16	16	50	150	228	170	165	30	20	20	15	0.5	1	8	65	85	65	5603246	☒
150.0	16	16	50	150	321	195	190	30	20	20	15	0.5	1	10	16	75	100	5013548	☒
200.0	20	16	50	200	549	240	240	30	20	20	15	0.3	1	15	100	150	100	5603388	☒
300.0	20	16	50	200	975	345	340	30	20	20	10	0.3	1	24	100	150	100	5603096	☒
☒ Upon availability.																			

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TEGUFLEX® W BLUE



CONSTRUCTION & MINING EQUIPMENT



APPLICATIONS

Abrasive material such as slurry, sand, calcium and other suspended solid particles

ADVANTAGES

- Compensate thermal elongation
- Isolate vibrations
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

TECHNICAL DESCRIPTION

Inner tube: SBR, black, fluted.

Reinforcement: Nylon cord.

Cover: CR (chloroprene), black, smooth, weather resistant.

Temperature range: -35 °C to 90 °C.

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.



CONSTRUCTION & MINING EQUIPMENT

TEGUFLEX® W BLUE



ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm³	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
50.0	10/16	16	50	150	46	95	90	30	20	20	35	0.8	1	4	50	75	50	S380802	☒
65.0	10/16	16	50	150	82	110	105	30	20	20	30	0.8	1	5	50	75	50	5602513	1
80.0	10/16	16	50	150	110	125	120	30	20	20	30	0.5	1	6	50	75	50	5600735	☒
80.0	20	16	50	150	110	125	120	30	20	20	30	0.5	1	6	50	75	50	5603997	☒
100.0	10/16	16	50	150	163	145	140	30	20	20	25	0.5	1	7	65	85	65	5600736	☒
125.0	10/16	16	50	150	228	170	165	30	20	20	15	0.5	1	8	65	85	65	5600737	☒
150.0	10/16	16	50	150	321	195	190	30	20	20	15	0.5	1	10	75	100	75	S380807	☒
150.0	20	16	50	150	321	195	190	30	20	20	15	0.5	1	10	75	100	75	5603996	☒
200.0	16	16	50	200	549	240	240	30	20	20	15	0.3	1	15	100	150	100	S380820	☒
250.0	10	16	50	200	766	295	290	30	20	20	10	0.3	1	20	100	150	100	5011401	☒
300.0	10	16	50	200	975	345	340	30	20	20	10	0.3	1	24	100	150	100	S380810	1
300.0	16	16	50	200	975	345	340	30	20	20	10	0.3	1	24	100	150	100	S380822	1
350.0	10	16	50	200	1290	430	425	30	20	20	10	0.3	1	32	100	150	100	0380811	☒
400.0	10	16	50	200	1628	475	470	30	20	20	10	0.3	1	45	100	150	100	0380812	☒
400.0	16	16	50	200	1628	475	470	30	20	20	10	0.3	1	45	100	150	100	S380824	1
400.0	20	16	50	200	1628	475	470	30	20	20	10	0.3	1	45	100	150	100	5604365	1
450.0	10	16	50	200	2054	532	510	30	20	20	10	0.3	1	52	150	200	150	S380813	1
500.0	10	16	50	200	2546	590	560	30	20	20	10	0.3	1	63	150	200	150	S380814	☒
600.0	10	16	50	200	3466	685	655	30	20	20	6	0.3	1	95	175	250	175	5604259	1
600.0	16	16	50	200	3466	685	655	30	20	20	6	0.3	1	95	175	250	175	S380827	1
700.0	10	16	50	275	4500	820	778	30	20	20	5	0.3	1	125	175	250	175	5604075	☒

☒ Upon availability.

Digital version



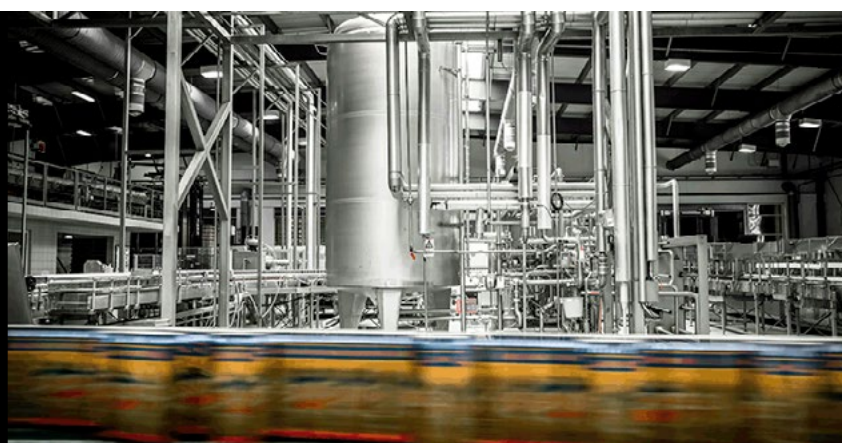
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TEGUFLEX® W DW



PROCESSING EQUIPMENT



APPLICATIONS

Drinking water

ADVANTAGES

- Compensate thermal elongation
- Isolate vibrations
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

TECHNICAL DESCRIPTION

Inner tube: EPDM, black, fluted, ACS, WRAS, AS/NZS 4020.

Reinforcement: Nylon cord.

Cover: EPDM, black, smooth, weather resistant.

Temperature range: -25°C to 90°C.

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

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





PROCESSING EQUIPMENT

TEGUFLEX® W DW



ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm ³	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
40.0	20	16	50	150	45	85	80	30	20	20	35	0.8	1	3	50	75	50	TW0040RW2RW2002	☒
50.0	20	16	50	150	46	95	90	30	20	20	35	0.8	1	4	50	75	50	TW0050RW2RW2001	☒
65.0	16	16	50	150	82	110	105	30	20	20	30	0.8	1	5	50	75	50	TW0065RW2RW2000	☒
300.0	16	16	50	200	975	345	340	30	20	20	10	0.3	1	24	100	150	100	5603097	☒
400.0	16	16	50	200	1628	475	470	30	20	20	10	0.3	1	45	100	150	100	5602680	☒
600.0	16	16	50	200	3466	685	655	30	20	20	6	0.3	1	95	175	250	175	5602853	☒

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TEGUFLEX® W WHITE



PROCESSING EQUIPMENT



APPLICATIONS

Food and beverages, including fats and oils.

ADVANTAGES

- Compensate thermal elongation
- Isolate vibrations
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

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.

COUPLINGS/FITTINGS

Turnable flanges in zinc plated carbon steel S235JR/S275/JR
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.



PROCESSING EQUIPMENT

TEGUFLEX® W WHITE



ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm³	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
32.0	10/16	16	50	150	24	77	72	30	20	20	35	0.8	1	3	50	75	50	S380200	☒
40.0	10/16	16	50	150	45	85	80	30	20	20	35	0.8	1	3	50	75	50	0509242	☒
50.0	10/16	16	50	150	46	95	90	30	20	20	35	0.8	1	4	50	75	50	0509243	☒
65.0	10/16	16	50	150	82	110	105	30	20	20	30	0.8	1	5	50	75	50	0509244	☒
80.0	10/16	16	50	150	110	125	120	30	20	20	30	0.5	1	6	50	75	60	0509245	☒
100.0	10/16	16	50	150	163	145	140	30	20	20	25	0.5	1	7	65	85	65	0509246	☒
125.0	10/16	16	50	150	228	170	165	30	20	20	15	0.5	1	8	65	85	65	0509247	☒
150.0	10/16	16	50	150	321	195	190	30	20	20	15	0.5	1	10	75	100	75	0509248	☒
200.0	10	16	50	150	549	240	240	30	20	20	15	0.3	1	15	100	150	100	0380220	☒
200.0	16	16	50	150	549	240	240	30	20	20	15	0.3	1	15	100	150	100	5012233	☒
250.0	10	16	50	200	766	295	290	30	20	20	10	0.3	1	20	100	150	100	0509250	☒
250.0	16	16	50	200	766	295	290	30	20	20	10	0.3	1	20	100	150	100	5010579	☒
250.0	20	16	50	200	766	295	290	30	20	20	10	0.3	1	20	100	150	100	5603162	☒
300.0	10	16	50	200	975	345	340	30	20	20	10	0.3	1	24	100	150	100	0509251	☒
300.0	16	16	50	200	975	345	340	30	20	20	10	0.3	1	24	100	150	100	S380210	☒
350.0	10	16	50	200	1290	430	425	30	20	20	10	0.3	1	32	100	150	100	0380223	☒
350.0	16	16	50	200	1290	430	425	30	20	20	10	0.3	1	32	100	150	100	0380211	☒
350.0	20	16	50	200	1290	430	425	30	20	20	10	0.3	1	32	100	150	100	5600373	☒
400.0	10	16	50	200	1628	475	470	30	20	20	10	0.3	1	45	100	150	100	5010648	☒
400.0	16	16	50	200	1628	475	470	30	20	20	10	0.3	1	45	100	150	100	0380212	☒
400.0	20	16	50	200	1628	475	470	30	20	20	10	0.3	1	45	100	150	100	5600374	☒
500.0	10	16	50	200	2546	590	560	30	20	20	10	0.3	1	63	150	200	150	5010647	☒

☒ Upon availability.

Digital version



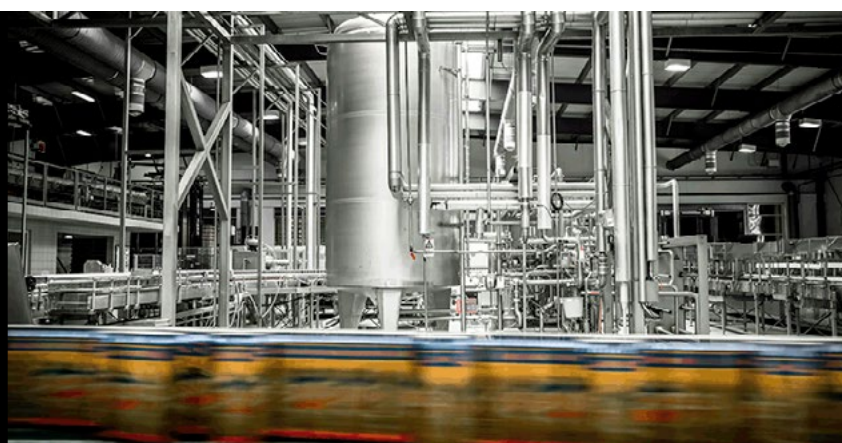
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TEGUELEX® W GREEN



PROCESSING EQUIPMENT



APPLICATIONS

Strong and/or concentrated acids, compressed air containing oil aerosols, etc.

ADVANTAGES

- Compensate thermal elongation
- Isolate vibrations
- Absorb pressure surges
- Correct misalignments
- Ensure a tight sealing

TECHNICAL DESCRIPTION

Inner tube: CSM, black, fluted.

Reinforcement: Nylon cord.

Cover: CR (chloroprene), black, smooth, oil and weather resistant.

Temperature range: -25 °C to 90 °C.

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.



PROCESSING EQUIPMENT

TEGUFLEX® W GREEN



ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm³	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	150	24	77	72	30	20	20	35	0.8	1	3	50	75	50	TW0025GRCR0002	☒
32.0	10/16	16	50	150	24	77	72	30	20	20	35	0.8	1	3	50	75	50	0380300	☒
40.0	10/16	16	50	150	45	85	80	30	20	20	35	0.8	1	3	50	75	50	0509267	☒
50.0	10/16	16	50	150	46	95	90	30	20	20	35	0.8	1	4	50	75	50	0509215	☒
65.0	10/16	16	50	150	82	110	105	30	20	20	30	0.8	1	5	50	75	50	0509217	☒
80.0	10/16	16	50	150	110	125	120	30	20	20	30	0.5	1	6	50	75	60	0509218	☒
80.0	20	16	50	150	110	125	120	30	20	20	30	0.5	1	6	50	75	60	0509219	☒
100.0	10/16	16	50	150	163	145	140	30	20	20	25	0.5	1	7	65	85	65	0509220	•
100.0	20	16	50	150	163	145	140	30	20	20	25	0.5	1	7	65	85	65	0509221	☒
125.0	10/16	16	50	150	228	170	165	30	20	20	15	0.5	1	8	65	85	65	0509227	☒
150.0	10/16	16	50	150	321	195	190	30	20	20	15	0.5	1	10	75	100	75	0509228	•
150.0	20	16	50	150	321	195	190	30	20	20	15	0.5	1	10	75	100	75	0509223	☒
200.0	10	16	50	200	549	240	240	30	20	20	15	0.3	1	15	100	150	100	0529229	☒
200.0	10	16	50	150	549	240	240	30	20	20	15	0.3	1	15	100	150	100	0380320	☒
200.0	16	16	50	200	549	240	240	30	20	20	15	0.3	1	15	100	150	100	0508137	☒
200.0	20	16	50	200	549	240	240	30	20	20	15	0.3	1	15	100	150	100	0509224	☒
250.0	10	16	50	200	766	295	290	30	20	20	10	0.3	1	20	100	150	100	0509230	☒
250.0	20	16	50	200	766	295	290	30	20	20	10	0.3	1	20	100	150	100	TW0250GRCR0004	☒
300.0	10	16	50	200	975	345	340	30	20	20	10	0.3	1	24	100	150	100	0509231	☒
300.0	20	16	50	200	975	395	390	30	20	20	10	0.3	1	24	100	150	100	TW0300GRCR0004	☒
350.0	10	16	50	200	1290	430	425	30	20	20	10	0.3	1	32	100	150	100	0509232	☒
350.0	16	16	50	200	1290	430	325	30	20	20	10	0.3	1	32	100	150	100	5011841	☒
350.0	20	16	50	200	1290	430	425	30	20	20	10	0.3	1	32	100	150	100	TW0350GRCR0003	☒
400.0	10	16	50	200	1628	475	470	30	20	20	10	0.3	1	45	100	150	100	0508146	☒
400.0	20	16	50	200	1628	475	470	30	20	20	10	0.3	1	45	100	150	100	TW0400GRCR0002	☒
450.0	10	16	50	200	2054	532	510	30	20	20	10	0.3	1	52	150	200	150	0380325	☒
500.0	10	16	50	200	2546	590	560	30	20	20	10	0.3	1	63	150	200	150	0380326	☒
600.0	10	16	50	200	3466	685	655	30	20	20	6	0.3	1	95	175	250	175	5007776	☒

☒ Upon availability.

Digital version



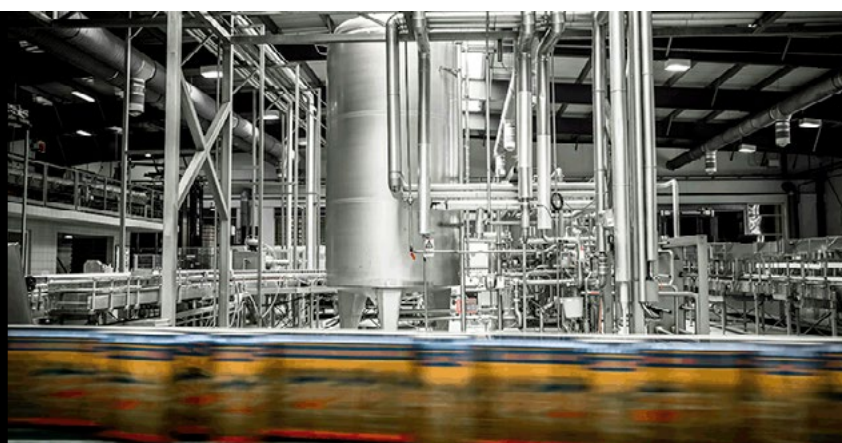
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TEGUFLEX® W PURPLE



PROCESSING EQUIPMENT



APPLICATIONS

Highly aggressive chemicals, strong acids, aromatic solvents up to 150 °C

ADVANTAGES

- Compensate thermal elongation
- Isolate vibrations
- Absorb pressure surges
- correct misalignments
- Ensure a tight sealing

TECHNICAL DESCRIPTION

Inner tube: FKM, black, fluted.

Reinforcement: Aramid.

Cover: FKM, black, smooth, weather resistant.

Temperature range: -15 °C to 150 °C.

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

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





PROCESSING EQUIPMENT

TEGUFLEX® W PURPLE



ID mm	PN	WORKING PRESSURE bar	BURSTING PRESSURE bar	BL m	Q cm ³	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
32.0	20	16	50	150	24	77	72	30	20	20	35	0.8	1	3	50	75	50	TW0032VIVI0001	☒
40.0	10/16	16	50	150	45	85	80	30	20	20	35	0.8	1	3	50	75	50	5604010	☒
80.0	10/16	16	50	150	110	125	120	30	20	20	30	0.5	1	6	50	75	50	0507564	☒
200.0	16	16	50	150	549	240	240	30	20	20	15	0.3	1	15	100	150	100	5604386	1
200.0	20	16	50	200	549	240	240	30	20	20	15	0.3	1	15	100	150	100	5604200	☒

☒ Upon availability.

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TEGUFLEX® C RED



MANUFACTURING & MACHINE TOOLS



APPLICATIONS

Hot water up to 90 °C, cooling water, salt solutions, chlorine solutions, esters and ketones.

ADVANTAGES

- Teguflex C is a rubber expansion joint of very flexible construction
- Due to high convolution and short length, this expansion joint gets outstanding noise and vibration absorbing properties as well as a high expansion absorption in all directions
- The turnable flanges with threaded holes and the highly flexible bellow, makes the mounting of the expansion joint very simple

TECHNICAL DESCRIPTION

Inner tube: EPDM, black, fluted.

Reinforcement: synthetic textile.

Cover: EPDM, black, smooth.

Temperature range: -35 °C to 90 °C.

COUPLINGS/FITTINGS

Zinc plated steel turnable flanges with threaded holes.
Other material on request: stainless steel 316, hot-dip galvanized, EPOXY painting, etc.
Dimensions: EN 1092 PN6/10/16- ASME B16.5 150lbs.
All other drilling on request.



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





MANUFACTURING & MACHINE TOOLS

TEGUFLEX® C RED



ID mm	PN	WORKI NG PRESS URE bar	BURSTI NG PRESS URE bar	BL m	Q cm ²	E mm	F mm	COMPR SSION mm	ELONG ATION mm	LATERA L mm	ANGUL AR °	WITHOU T SUPPO RT RING BAR	WITH SUPPO RT RING BAR	WEIGHT kg	COMPR SSION kg/cm	ELONG ATION kg/cm	LATERA L kg/cm	ARTICLE NUMBER	STOCK (*) or min. order piece
32.0	16	10	30	100	18	110	80	30	20	30	15	0.8	1	2.8	30	40	30	0380561	✕
40.0	16	10	30	100	18	110	80	30	20	30	15	0.8	1	3.3	30	40	30	0380562	✕
50.0	16	10	30	100	35	120	90	30	20	30	15	0.7	1	3.7	30	40	30	0380563	✕
65.0	16	10	30	100	56	135	108	30	20	30	15	0.6	1	4.8	30	40	30	0380564	✕
80.0	16	10	30	100	87	170	124	30	20	30	15	0.5	1	5.3	30	40	30	0380565	✕
100.0	16	10	30	100	130	180	152	30	20	30	15	0.5	1	6.2	40	50	40	0380566	✕
125.0	16	10	30	100	190	195	183	30	20	30	15	0.4	0.9	8.2	40	50	40	0380567	✕
150.0	16	10	30	100	263	260	214	30	20	30	15	0.3	0.9	11.2	50	60	50	0380568	✕

✕ Upon availability.

Digital version



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TEGUFLEX® C YELLOW



OIL & GAS



ANVÄNDNINGSSOMRÅDE

Vatten, saltvatten, alkalier, mineraloljor, vegetabiliska och animaliska oljor, oljor aerosoler, butan eller propangas etc.

EGENSKAPER

- Teguflex C är en kompensator med mycket flexibel konstruktion.
- Tack vare dess höga utbuktning och korta bygglängd får den enastående ljud- och vibrationsabsorberande egenskaper samt tar upp stora rörelser i alla riktningar.
- De vridbara flänsarna med gängade hål samt den mycket flexibla bälgen gör monteringen mycket enkel.

TEKNISK BESKRIVNING

Innertub: Epichlorhydrin (ECO), svart, räfflad.

Armering: syntetisk textil.

Yttergummi: Epichlorhydrin (ECO), svart, slät.

Temperaturområde: -25 °C till 90 °C.

KOPPLINGAR/TILLBEHÖR

Vridbara flänsar i zinkpläterad stål med gängade hål.
Annat material mot förfrågan: rostfritt stål 316, varmförzinkad, EPOXY målning etc.
Mått: EN 1092 PN6 / 10/16-ASME B16.5 68 kg. DIN 28460 aluminium - annan flänsstandard mot förfrågan.



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



OIL & GAS				TEGUFLEX® C YELLOW															
ID mm	PN	ARBETS- TRYCK bar	SPRÄN- G- TRYCK bar	BL m	Q cm ²	E mm	F mm	COMPR- SSION mm	ELONG- ATION mm	LATERA- L mm	ANGUL- AR °	WITHOU- T SUPPO- RT RING BAR	WITH SUPPO- RT RING BAR	VIKT kg	COMPR- SSION kg/cm	ELONG- ATION kg/cm	LATERA- L kg/cm	ARTIKEL NR	LAGER (*) eller min. order styck
32.0	16	10	30	100	18	110	80	30	20	30	15	0.8	1	2.8	30	40	30	0380552	⌘
40.0	16	10	30	100	18	110	80	30	20	30	15	0.8	1	3.3	30	40	30	0380553	⌘
50.0	16	10	30	100	35	120	90	30	20	30	15	3.7	5	3.7	30	40	30	0380554	⌘
65.0	16	10	30	100	56	135	108	30	20	30	15	0.6	1	4.8	30	40	30	0380555	⌘
80.0	16	10	30	100	87	170	124	30	20	30	15	0.5	1	5.3	30	40	30	0380556	⌘
100.0	16	10	30	100	130	180	152	30	20	30	15	0.5	1	6.2	40	50	40	0380550	⌘
150.0	16	10	30	100	263	260	214	30	20	30	15	0.3	0.9	11.2	50	60	50	0380558	⌘
⌘ Begränsad lagerhållning.																			

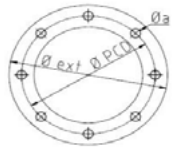
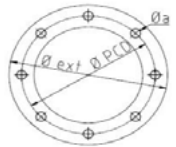
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Specification Sheet - Rubber compensators

CUSTOMER			
REFERENCE			
DATA			Teguflex
<i>Note: Yellow fields must be filled in order to give us enough data to make an offer.</i>			
Expansion Joint Data			
Nominal Diameter "DN"		mm	
Building Length "L"		mm	
Fluid passing through the joint or Rubber material		-	
Quantity		Set.	
Working pressure:		bar	
Vacuum pressure (Min= 0 bar, Max= 1 bar):		bar	
Working Temperature:		°C	
Flange drilling			
<i>Please, mark with "x" in the appropriate field.</i>			
Standard drilling: PN6			
Standard drilling: PN10			
Standard drilling: PN16			
Standard drilling: ANSI150lbs			
Other standard drilling (Write name)			
Others:			
<i>Note: For not-standard drillings please fulfill these fields:</i>			
Outer Diameter (Ø ext)		mm	
Pitch Center Diameter (PCD)		mm	
Holes diameter (Ø a)		mm	
Numbers of holes (Na)		pce	
Flange thickness (e)		mm	
COMPLEMENTARY DATA			
<i>Note: If these fields are left blank, we will use our standard values.</i>			
<i>Characteristic</i>	<i>Client Data</i>	<i>Teguflex standard values</i>	
Flanges material:		Carbon steel - 235	
Flange finishing treatment:		Zinc Coated.	
Tie System (Yes/No)		No	
Tie System material:		Carbon steel - 235	
For tied systems: Washers in 1 side or 2 sides		1 side (Only for tied systems)	
COMMENTS:			
Accessories (PTFE Lining, flame guard, etc B), Specific packaging, Customized labeling, Documents, Pressure test certificate, etc...			



Know-how makes the difference

Dansk Ventil Center A/S

Product Range

- Ball Valves
- Butterfly Valves Soft Seated
- Butterfly Valves Metal Seated
- Angle Seat Valves
- Thin Wafer Check Valves
- Safety Valves
- Knife Gate Valves
- Pneumatic Actuators
- Electrical Actuators
- Brackets for Actuators
- Limit Switches
- Level Gauges - Reflex & Transparent
- Control Valves
- Pressure Reducing Valves

Dansk Ventil Center A/S is committed to meet the needs of customers with focus on environment and sustainability. Through continuous improvements, we strive to find new total cost ownership solutions in close cooperation with our customers.

Dansk Ventil Center is located in the northern part of Europe, in the heart of Denmark.

Visit us at www.dvcas.dk and learn more about Dansk Ventil Center and our products.



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