



# TEGUFLEX® W RED



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### 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:** Synthetic textile.

**Cover:** EPDM, black, smooth.

**Temperature range:** -35 °C to 90 °C.

#### Standard/Approval

PED (97/23/EC)

#### Couplings/Fittings

Turnable flanges in zinc plated steel.

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

Option devices: inner liner PTFE, vacuum ring (316Ti), flameguards, PTFE safety shields on request.

ID mm	PN	Working pressure bar	Bursting pressure bar	Length m	Effective cross sectional area Q cm <sup>2</sup>	E mm	F mm	Compression mm	Elongation mm	Lateral mm	Angular °	Without support ring BAR	With support ring BAR	Incl. flange kg	Compression kg/cm	Elongation kg/cm	Lateral kg/cm	Article number	Stock or min. order m
25	20	16.0	50	150	24	77	72	30	20	20	35	1	1	3	50	75	50	TW0025RERE0003	□
32	10/16	16.0	50	150	24	77	72	30	20	20	35	1	1	3	50	75	50	TW0032RERE0002	□
	20																	TW0032RERE0003	□
40	10/16	16.0	50	150	45	85	80	30	20	20	35	1	1	3	50	75	50	0509233	□
50	10/16	16.0	50	150	46	95	90	30	20	20	35	1	1	4	50	75	50	0508319	□
	20																	TW0050RERE0003	□
65	10/16	16.0	50	150	82	110	105	30	20	20	30	1	1	5	50	75	50	0509234	□
	20																	TW0065RERE0003	□
80	10/16	16.0	50	150	110	125	120	30	20	20	30	0	1	6	50	75	50	0509235	□
	20																	TW0080RERE0003	□
100	6	16.0	50	150	163	145	140	30	20	20	25	0	1	7	65	85	65	5601841	□
	10/16																	0509236	•
	20																	TW0100RERE0003	□
125	10/16	16.0	50	150	228	170	165	30	20	20	15	0	1	8	65	85	65	0509237	□
	20																	5604036	□
150	6	16.0	50	150	321	195	190	30	20	20	15	0	1	10	75	100	75	TW0150RERE0001	□
	10/16																	0509238	•
	20																	0508024	□
200	10	16.0	50	150	549	240	240	30	20	20	15	0	1	15	100	150	100	0380120	□
	16																	0380108	□
	10			200														0509240	□
	16																	0507968	□
	20																	5012548	□
250	6	16.0	50	200	766	295	290	30	20	20	10	0	1	20	100	150	100	TW0250RERE0001	□
	10																	0507728	□
300	10	16.0	50	200	975	345	340	30	20	20	10	0	1	24	100	150	100	0509241	□

16																		0509187	▣
20																		TW0300RERE0004	▣
350	10	16.0	50	200	1.290	430 425	30	20	20	10	0	1	32	100	150	100		0507727	•
16																		0509156	▣
400	10	16.0	50	200	1.628	475 470	30	20	20	10	0	1	45	100	150	100		0508704	▣
16																		0380112	▣
450	10	16.0	50	200	2.054	532 510	30	20	20	10	0	1	52	150	200	150		0380125	▣
20																		0380167	▣
600	10	16.0	50	200	3.466	685 655	30	20	20	6	0	1	95	175	250	175		0380127	▣
16																		S380115	▣
700	16	16.0	50	275	4.500	820 778	40	25	30	5	0	1	125	175	250	175		TW0700RERE0016	▣

▣ Upon availability.  
 \* Tolerance on length: ± 1 % (ISO 1307 Standard)

**Branding**



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

