

TYPE A-GREEN & CLAMPING BANDS

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Trelleborg Type A-Green silicone bellows provide an extremely flexible connection for applications with fluids like saltwater, oils, chemicals, and solvents. Additionally, this specific type of bellows is also suitable for drinking water systems and applications with very high temperatures.

- Temperature range from -60°C up to $+180^{\circ}\text{C}$.
- Maximum working pressure 4 bar at 20°C .

CONSTRUCTION

Type A-Green silicone bellows are constructed with:

- Special blue fluor-silicone inner tube
- Polyester reinforcements
- Green silicone outer cover

GENERAL

Due to its construction, the required distance between the two pipe ends connected by the bellows may vary from 5 to 15 mm for secure operation. On a Type A-Green silicone bellow, the use of heavy-duty clamping bands is recommended.

MOVEMENTS

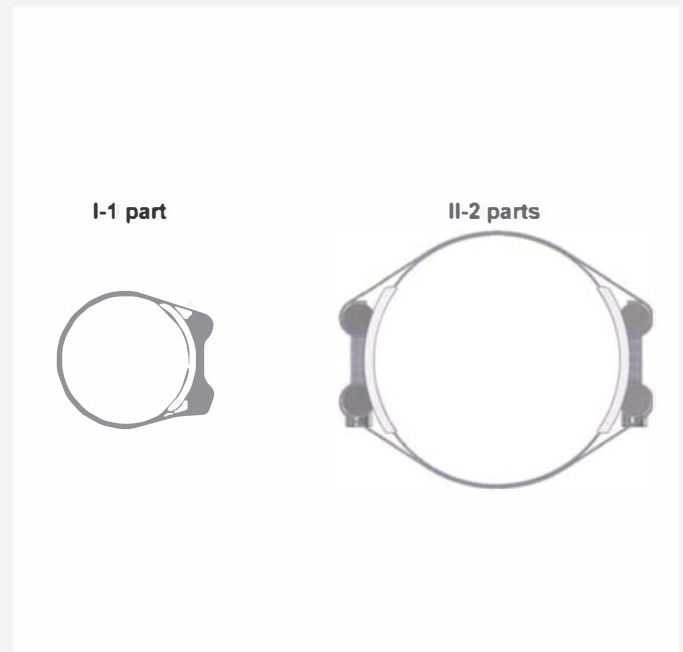
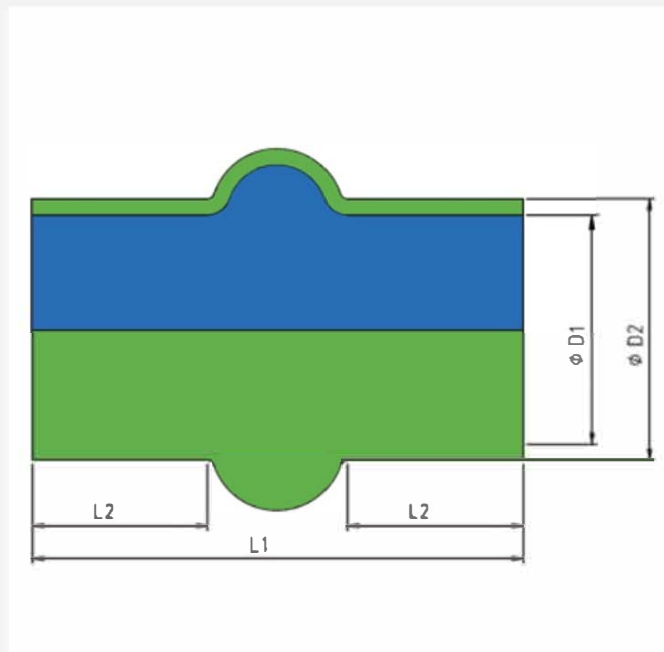
Compression and elongation 3 mm. Lateral 2 mm.



CLAMPING BANDS

To ensure the operation and safety of this type of bellow, the use of our heavy-duty clamping bands is strongly recommended. These clamping bands are available in zinc-plated carbon steel or full stainless steel.

TECHNICAL DRAWING



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PRODUCT DATA: TYPE A-GREEN

PART NO.	INSIDE DIAMETER D1 [MM]	OUTSIDE DIAMETER D2 [MM]	NEUTRAL LENGTH L1 [MM]	CUFF-LENGTH L2 [MM]
300 050 030	30	43	130	45
300 050 034	34	46	130	45
300 050 038	38	51	130	45
300 050 042	42	55	130	52
300 050 044	44	57	130	52
300 050 048	48	61	130	60
300 050 054	54	67	165	60
300 050 057	57	70	165	60
300 050 060	60	73	165	60
300 050 076	76	89	200	75
300 050 089	89	102	200	75
300 050 108	108	121	200	75
300 050 114	114	131	200	75
300 050 133	133	149	200	75
300 050 139	139	163	200	75

PRODUCT DATA: CLAMPING BANDS

FOR BELLOW PART NO.	CLAMP TYPE	STEEL CLAMP ST.37 ZINC-PLATED PART NO.	CLAMP STAINLESS AISI 304 PART NO.	REQUIRED QUANTITY
300 050 030	I-1 part	300 070 043	300 071 045	2
300 050 034	I-1 part	300 070 050	300 071 050	2
300 050 038	I-1 part	300 070 050	300 071 050	2
300 050 042	I-1 part	300 070 055	300 071 055	2
300 050 044	I-1 part	300 070 060	300 071 060	2
300 050 048	I-1 part	300 070 060	300 071 060	2
300 050 054	I-1 part	300 070 070	300 071 070	4
300 050 057	I-1 part	300 070 075	300 071 070	4
300 050 060	I-1 part	300 070 075	300 071 075	4
300 050 076	I-1 part	300 070 090	300 071 090	4
300 050 089	II-2 parts	300 080 105	300 081 105	4
300 050 108	II-2 parts	300 080 130	300 081 120	4
300 050 114	II-2 parts	300 080 130	300 081 130	4
300 050 133	II-2 parts	300 080 155	300 081 150	4
300 050 139	II-2 parts	300 080 170	300 081 170	4