

TWINFIT FLUOR BLUE & CLAMPING BANDS

APPLICATION

Twinfit Fluor Blue silicone bellows provide an extremely flexible connection for cooling water systems, clean air supply, and turbo air charge systems. This type is oil resistant and suitable for applications with very high temperatures.

- Temperature range from -60°C up to $+250^{\circ}\text{C}$
- Maximum working pressure 4 bar at 120°C

CONSTRUCTION

The Twinfit silicone bellows are constructed with:

- High-quality Black Fluor silicone rubber inner tube
- Heavy-duty DuPont Nomex cord reinforcement
- Blue silicone rubber cover
- Three stainless steel reinforcement rings on the outside
- Special beads on each end for positioning the clamping bands

CLAMPING BANDS

We recommend using our heavy-duty clamping bands. The clamping bands are either made of zinc-plated carbon steel or full stainless steel.

MOVEMENTS

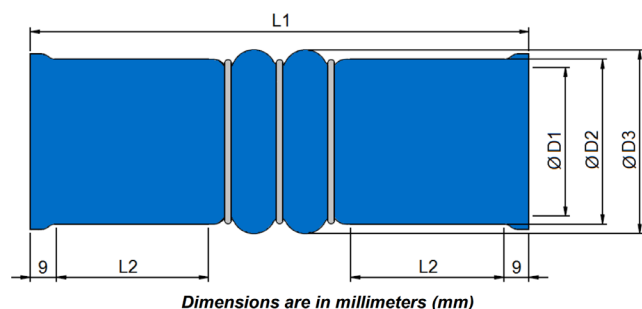
Compression and elongation 13 mm. Lateral 3 mm.

GENERAL

A minimum distance of 50 or 69 mm, depending on bellow size, between the pipe ends is needed for secure operation. On a TwinFit Fluor Blue clamping bands should be used.



TECHNICAL DRAWING



I-1 part



II-2 parts



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PRODUCT DATA: TWINFIT FLUOR BLUE

PART NO.	INSIDE DIAMETER D1 [MM]	OUTSIDE DIAMETER D2 [MM]	BELLOWS DIAMETER D3 [MM]	NEUTRAL LENGTH L1 [MM]	CUFF LENGTH L2[MM]
300 062 034	34	39	42	178	55
300 062 038	38	44	47	178	55
300 062 042	42	48	55	178	55
300 062 048	48	53	60	178	55
300 062 054	54	59	66	178	55
300 062 060	60	65	69	185	60
300 062 076	76	80	90	188	60
300 062 080	80	85	90	214	65
300 062 089	89	94	106	214	65
300 062 108	108	112	124	217	65
300 062 114	114	118	124	217	65
300 062 133	133	138	144	217	65
300 062 139	139	144	154	217	65

PRODUCT DATA: CLAMPING BANDS

FOR BELLOW PART NO.	CLAMP TYPE	CLAMP ST.37 ZINC-PLATED PART NO.	CLAMP STAINLESS STEEL AISI 304 PART NO.	REQUIRED QUANTITY
300 062 034	I-1 part	300 070 040	300 071 040	4
300 062 038	I-1 part	300 070 045	300 071 045	4
300 062 042	I-1 part	300 070 050	300 071 050	4
300 062 048	I-1 part	300 070 055	300 071 055	4
300 062 054	I-1 part	300 070 060	300 071 060	4
300 062060	I-1 part	300 070 065	300 071 065	4
300 062 076	I-1 part	300 070 080	300 071 085	4
300 062 080	I-1 part	300 070 085	300 071 085	4
300 062 089	II-2 parts	300 080 095	300 081 095	4
300 062 108	II-2 parts	300 080 115	300 081 115	4
300 062 114	II-2 parts	300 080 125	300 081 120	4
300 062 133	II-2 parts	300 080 140	300 081 140	4
300 062 139	II-2 parts	300 080 150	300 081 150	4