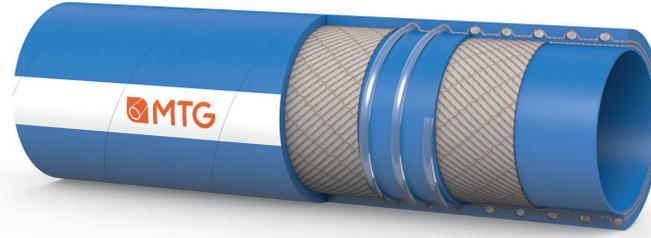


MANIFATTURA TUBI GOMMA S.p.A.

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APPLICATION

- Suction and delivery hose for conveying water mixed with antifreeze fluids, flue gas and hot air.

CONSTRUCTION

TUBE

- Silicone rubber, blue colour, smooth.

REINFORCEMENT

- Synthetic textile plies.
- Embedded PET helix wire.

COVER

- Silicone rubber, smooth (cloth finish), blue colour.

SAFETY FACTOR

- ≥ 3 working pressure.

MAIN BENEFITS

- COOLERSIL silicone hoses ensure efficient cooling and temperature control in wind turbine systems, offering high resistance, long service life, and reduced maintenance needs even in demanding offshore environments.

FITTING

- By means of clamps, standard collars or other systems required by the equipment manufacturers.

TEMPERATURE RANGE

- From -40°C to $+80^{\circ}\text{C}$, with peaks up to $+100^{\circ}\text{C}$ depending on the product conveyed, contact time and type of application.

NOTE

- If required, it is available in sizes for use with cuffs at the ends.

MARKING



TECHNICAL SPECIFICATIONS

SIZE TOLERANCES: I.D.: $\pm 0,4\text{mm}$ - O.D.: $-0,8 / +2,4\text{ mm}$ up to $\varnothing 38$; $-0,4 / +1,4\text{ mm}$ on $\varnothing 51$; $-1,0 / +2,0\text{ mm}$ on $\varnothing 63.5$ - Length: ISO 1307

Inner Diameter mm	Outer diameter mm	Wall thickness mm	Working pressure BAR	Burst pressure BAR	Vacuum BAR	Min. bending radius mm	Approx. weight kg/m	Max. length m
13	25	6.0	13	39	-0.7	70	0.46	30
19	31	6.0	13	39	-0.7	100	0.60	30
25	37	6.0	10	30	-0.7	120	0.75	30
38	50	6.0	7	21	-0.7	200	1.05	30
51	64	6.5	6	18	-0.7	275	1.37	30
63.5	77.5	7.0	5	15	-0.7	400	1.80	30

Above technical data refer to application at room temperature ($+20^{\circ}\text{C}$). Other sizes and colours are available upon request. Please contact our Sales Department. MTG reserves the rights to implement changes in product specifications without notice and as may be deemed appropriate by the Company for any technical or commercial reason. The selection of fittings for our hoses should be made in accordance with the recommendations provided in ISO 8331: "Rubber and plastics hoses and hose assemblies - Guidelines for selection, storage, use and maintenance."