PTFE corrugated tube hose system



Product name	marsoflex® PTFE corrugated tube hose system type C, CA
Description	Our marsoflex PTFE corrugated tube hose is highly flexible and a universal suction and pressure hose system. Its tube is available in virginal and black (electrically conductive) and for example consists of corrugated and seamlessly extruded Teflon® T-62 by Chemours (formerly DuPont). The uniform corrugation of the tube ensures higher flexibility and resistance to kinking compared to traditional products. Thanks to its spiral, the corrugated tube hose is resistant to vacuums and the especially developed braiding designs guarantee an optimum pressure resistance and a very favourable bending behaviour.
Properties	Phthalate-free, tested according to 1907/2006/ EC (REACH). Complies with USP XXXVI class VI, not cytotoxic according to ISO 10993 Section 5:2009. Suction and pressure hose (675 mmHg)
Hose tube	PTFE (polytetrafluorethylene) white, smooth, phthalate-free, tested according to 1907/2006/ EC (REACH). It complies with FDA 21 CFR 177.1550, USP XXXVI class VI, ISO 10993 sections 5,10, 11:2009, regulation (EU) no. 1935/2004 and (EU) no. 10/2011, 3A Sanitary Standard Class II

Reinforcement	Stainless steel braiding, stainless steel spiral
Hose cover	The rubberised hose cover corresponds to the technical rules for flammable liquids; here B1GUM as an example.
Application temperature	-60 $^{\circ}$ C/+260 $^{\circ}$ C (-76 $^{\circ}$ F/+500 $^{\circ}$ F); the operating temperature of the hose directly depends on the medium to be transported and the contact period.
Special version	Proof of suitability for the highest requirements for cleanliness - extractables study -

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TOUT HOLES		