



1098-60

FLEXI-NOVA PTFE WITH STAINLESS STEEL BRAID



SPECIFICATIONS

Cover	Stainless steel	Safety factor	1:4
Tube	PTFE	Temp min	-70 °C
Reinforcement	Braided stainless steel wire and spiral	Temp max	260 °C
Design	Braided	Color	Stainless steel
Media	Chemicals, Special, Steam, Food		

DESCRIPTION

This medium-wall suction and pressure hose features a helically convoluted structure made from virgin tubpolytetrafluoroethylene (PTFE) tube, providing excellent chemical resistance and flexibility. It is reinforced externally with a vacuum wire and a high-tensile stainless steel braid, enhancing its durability and resistance to vacuum collapse and kinking under demanding operational conditions. With vacuum wire and high tensile stainless steel braid. Size 50, 65 & 90mm are not to be used for vacuum applications

SKU	ID	Size	OD	Wp	Vacuum, max	Bend radii [mm]	Coil lenght	Weight
10986008	10 mm	1/2"	19.1 mm	6 MPa	88.7	38 mm	15 m	0.21 kg
10986012	15 mm	3/4"	27 mm	6 MPa	88.7	51 mm	15 m	0.42 kg
10986016	20 mm	1"	31.8 mm	4 MPa	88.7	70 mm	15 m	0.46 kg
10986020	25 mm	1 1/4"	39.8 mm	4 MPa	88.7	82 mm	15 m	0.67 kg
10986024	32 mm	1 1/2"	45 mm	3.5 MPa	88.7	100 mm	15 m	0.87 kg
10986032	42 mm	2"	58.8 mm	2.5 MPa	88.7	140 mm	15 m	0.95 kg
10986040	50 mm	2 1/2"	72 mm	1.4 MPa	0	178 mm	15 m	1.65 kg
10986048	65 mm	3"	87.4 mm	1.2 MPa	0	230 mm	15 m	1.91 kg
10986064	90 mm	4"	111.4 mm	1 MPa	0	300 mm	15 m	2.1 kg