



SM TR 311

According to EN ISO 7840 A1

Designed and approved for use in water cooling exhaust gas systems and also as fire resistant fuel hose for craft. Suitable for general loading and unloading oils and fuel service.

Hose Construction

Tube: Black, smooth, oil and fuel resistant NBR rubber compound

Reinforcement: Synthetic textile fabrics, embedded steel wire helix and built-in copper wire to facilitate the electrical connection between the hose and the end couplings

Cover: Smooth, black, selfextinguishing NBR/CR rubber compound resistant to heat, oil, abrasion and marine environment. OND version is corrugated.



- Type approval by RINA
- Designed for exhaust gas and refueling
- Suitable for craft according to European Directive 94/25/EC
- Fire resistant fuel hose
- Design Factor > 3.5:1
- Vacuum 0.8 bar

Tolerances

According to EN ISO 7840:2013






Refer to Technical Handbook on page TH35

Note

Ondulated version on request

Temperature Range

-20 °C (-4 °F) to +80 °C (+176 °F)

Part Number	 I.D. (mm)	 O.D. (mm)	 Max. Working Pressure			 Weight	 min. Bend Radius	in Stock
			MPa	psi	bar			
IH36971010/40	19	29	0.3	43.5	3	0.59	60	Y
IH36971011/40	25	35	0.3	43.5	3	0.7	75	Y
IH36971012/40	32	42	0.3	43.5	3	0.84	100	Y
IH36971013/40	38	48	0.3	43.5	3	1.05	115	Y
IH36971014/40	45	55	0.3	43.5	3	1.25	145	Y
IH36971015/40	50	60	0.3	43.5	3	1.65	175	Y