



CARBURITE EN ISO 7840 A1

According to EN ISO 7840 A1

Fire resistant fuel hose suitable for loading diesel, leaded and unleaded fuels with an aromatic content not exceeding 50 %, for small craft of - 24 m length of hull with permanently installed inboard engines. According to EN ISO 7840 type A1 permeability (4 g/m² hour). Complies with the essential requirements given in the European Directive for small craft 94/25/EC.

Hose Construction

- Tube:** Black, smooth, antistatic (R < 1 MΩ/m), oil and fuel resistant NBR rubber compound
- Reinforcement:** Synthetic textile yarns and embedded steel wire helix
- Cover:** Black, smooth, antistatic (R < 1 MΩ/m), NBR/SBR rubber compound resistant to abrasion, oil, fuel, weather and fire








- Type approval by RINA and Lloyd's Register
- Suitable for small craft according to European Directive 94/25/EC
- Fire resistant fuel hose
- Burst Pressure Value 8:1
- Vacuum 0.9 bar

Temperature Range

-20 °C (-4 °F) to +100 °C (+212 °F)

Tolerances

According to EN ISO 7840
Refer to Technical Handbook on page TH34

Part Number	 I.D. (mm)	 O.D. (mm)	 Working Pressure			 Weight kg/m	 min. Bend Radius mm	in Stock
			MPa	psi	bar			
IH36531510/40	19	32	0.25	36.0	2.5	0.76	120	N
IH36531511/40	25	39	0.25	36.0	2.5	1.08	150	N
IH36531513/40	38	54	0.25	36.0	2.5	1.73	240	N
IH36530515/40	50	66	0.25	36.0	2.5	2.18	300	N