

CARBURITE 10

Designed for suction and delivery of mineral oils and fuels (with aromatic content not exceeding 50 %) in road and rail tankers, service stations and refineries.

Hose Construction

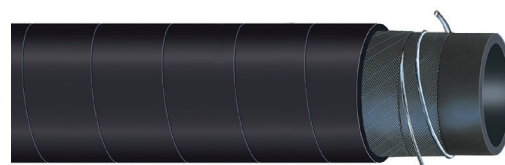
Tube: Black, smooth, NBR rubber compound, resistant to oil and fuel with an aromatic content not exceeding 50 %

Reinforcement: Synthetic textile fabrics and embedded steel wire helix

Cover: Black, smooth, antistatic ($R < 1 \text{ M}\Omega/\text{m}$) NBR/SBR rubber compound, oil, fuel, abrasion, ageing and weather resistant

Temperature Range

-30 °C (-22 °F) to +80 °C (+176 °F)
up to +100 °C (+212 °F) for oil



- Also suitable for water and air in general service applications
- Crimped solution with 48 series and Large Bore series
- Vacuum 0.8 bar (600 mm Hg)
- Design Factor 3:1

Tolerances

According to RMA steel mandrel
Refer to Technical Handbook on page TH34

Crimp Specifications

For currently qualified crimp specifications including coupling designation, refer to CrimpSource at www.parker.com/crimpsource-euro.

Part Number	I.D. (mm)	O.D. (mm)	Max. Working Pressure			Weight kg/m	min. Bend Radius mm
			MPa	psi	bar		
IH36530099/40	19	29	1.0	150.0	10	0.61	120
IH36531004/40	25	35	1.0	150.0	10	0.80	150
IH36530201/40	30	40	1.0	150.0	10	0.92	180
IH36531012/40	32	42	1.0	150.0	10	0.98	190
IH36530202/40	35	45	1.0	150.0	10	1.05	210
IH36531002/40	38	48	1.0	150.0	10	1.13	240
IH36530203/40	40	50	1.0	150.0	10	1.18	240
IH36530212/40	42	52	1.0	150.0	10	1.22	252
IH36530204/40	45	55	1.0	150.0	10	1.31	270
IH36530205/40	50	60	1.0	150.0	10	1.46	300
IH36530206/40	60	71	1.0	150.0	10	1.89	360
IH36531001/40	63.5	75,5	1.0	150.0	10	2.09	380
IH36530207/20	70	82	1.0	150.0	10	2.47	420
IH36530208/20	75	87	1.0	150.0	10	2.68	450
IH36530209/20	80	92	1.0	150.0	10	2.84	480
IH36531003/20	90	104	1.0	150.0	10	3.64	540
IH36530211/20	100	114	1.0	150.0	10	4.02	600
IH36531019/20	110	124	1.0	150.0	10	4.29	660
IH36531050/10	150	170	1.0	150.0	10	7.27	900

Hose layline example

RUBBER OIL HOSE CARBURITE 10 bar

