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.



- 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

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 MΩ/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

Tolerances

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

Fitting Series

48 (up to I.D. 50 mm)
IF (from I.D. 60 mm)

Bold printed part numbers are stock products.

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

Hose layline example

