



CARBURITE 16 TÜV

Hose Construction

- Tube:** Black, smooth, NBR rubber compound, resistant to oil and fuel with an aromatic content not exceeding 50 %
- Reinforcement:** Synthetic textile fabrics, embedded steel wire helix and built-in copper wires for electrical continuity at both ends. The copper wire can be taken out when the hose is cut in specific lengths from standard coils to facilitate welding to fittings
- 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

Suction

Max. 0,8 bar (600 mm Hg)

Tolerances

RMA steel mandrel

On inside diameter:

≤ I.D. 38 mm: ± 0,79 mm

> I.D. 38 mm: ± 1,59 mm

Length tolerance: ± 1 %

Applications

Designed for suction and delivery of mineral oils and fuels with an aromatic content not exceeding 50 %.
TÜV approval for the electrical resistance, excluded IH36532617/12 (diameter 203 x 235).

IHXXXXXXXXXX Part Number / Standard Length m	 I.D. mm	 O.D. mm	 Working Pressure			 Burst Pressure			 Weight kg/m	 min. Bend Radius mm
			MPa	psi	bar	MPa	psi	bar		
IH36532601/40	25	37	1,6	232,0	16	4,8	696,0	48	0,91	150
IH36532606/40	32	44	1,6	232,0	16	4,8	696,0	48	1,14	190
IH36532603/40	38	51	1,6	232,0	16	4,8	696,0	48	1,44	230
IH36532606/40	40	54	1,6	232,0	16	4,8	696,0	48	1,57	240
IH36532605/40	50	64	1,6	232,0	16	4,8	696,0	48	1,92	300
IH36532607/40	75	90	1,6	232,0	16	4,8	696,0	48	3,03	450
IH36532609/20	100	116	1,6	232,0	16	4,8	696,0	48	4,45	600
IH36532609/40	100	116	1,6	232,0	16	4,8	696,0	48	4,45	600

Please contact us:

HOSEMANN LTD

www.hosemann.co.uk

office@hosemann.co.uk

RUBBER OIL HOSE CARBURITE 16 bar Ω TÜV – 8 ELEKTROLEITFAHIG – MADE IN ITALY Parker ITR