



# CHEMIOEL EN 12115 OND

According to EN 12115

*Specially designed for suction and delivery of mineral oils and fuels with an aromatic content not exceeding 50 %, mud and hydrocarbons for trucks when a lightweight and flexible hose is required.*

## 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 a copper wire to facilitate the electrical connection between the hose and the end couplings

**Cover:** Black, antistatic ( $R > 10^3 < 10^6 \Omega/m$ ), CR rubber compound, resistant to mineral oil, fuels, abrasion, ozone and weathering



- Meets TRbF 131 Teil 2 par 5.5 (flame resistance)
- Very low bending radius
- Electrical continuity guaranteed by copper wires if correctly assembled
- Vacuum 0,9 bar
- Burst Pressure Value 4:1

## Temperature Range

-25 °C (-13 °F) to +80 °C (+176 °F)  
up to +100 °C (+212 °F) for oil

## Tolerances

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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			
IH36530250/40	19	–	1.0	150.0	10	0.77	60	N
IH36530251/40	25	–	1.0	150.0	10	0.95	75	N
IH36530252/40	32	–	1.0	150.0	10	1.15	100	N
IH36530253/40	38	–	1.0	150.0	10	1.50	120	N
IH36530254/40	50	–	1.0	150.0	10	2.22	150	Y
IH36530255/40	63.5	–	1.0	150.0	10	2.72	190	N
IH36530256/20	75	–	1.0	150.0	10	3.22	225	N
IH36530257/20	100	–	1.0	150.0	10	5.04	300	N