

CHEMIOEL EN 12115

According to EN 12115

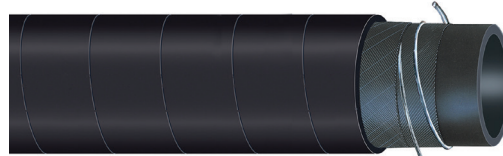
Designed for suction and delivery of mineral oils and fuels with an aromatic content not exceeding 50 %.

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 wire to facilitate the electrical connection between the hose and the end couplings
- Cover:** Black, smooth, NBR/SBR rubber compound, antistatic ($R < 1 \text{ M}\Omega/\text{m}$), oil, fuel, abrasion, ageing and weather resistant

Temperature Range

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



- Meets TRbF 131 Teil 2 par 5.5 (flame resistance)
- Optimal for tank truck application
- Crimped solution with 48 series and Large Bore series
- Vacuum 0.9 bar for ID up to 63.5 mm then 0.8 bar
- Design Factor 4:1

Tolerances

According to EN 12115
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	min. Bend Radius
			MPa	psi	bar		
IH36530229/40	19	31	1.6	232.0	16	0.70	125
IH36530230/40	25	37	1.6	232.0	16	0.90	150
IH36530231/40	32	44	1.6	232.0	16	1.20	175
IH36530232/40	38	51	1.6	232.0	16	1.50	225
IH36530233/40	50	66	1.6	232.0	16	2.30	275
IH36530234/40	63.5	79,5	1.6	232.0	16	2.80	300
IH36530235/40	75	91	1.6	232.0	16	3.30	350
IH36530236/20	100	116	1.2	180.0	12	4.70	450

Hose layline example

CHEMIOEL EN 12115:2011 - NBR1 - SD - I.D. - WP ...bar - Ω - TRbF 131 T2p. 5.5 - Quarter/Year