



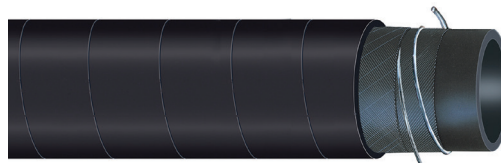
CERVINO EN 12115

According to EN 12115

Suction and delivery of mineral oils and fuels, with an aromatic content not exceeding 50 %. The special compounds make the hose specially indicated for outdoor applications, when low temperature conditions are implicated.

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, abrasion resistance NBR/SBR rubber compound, antistatic ($R < 1 \text{ M}\Omega/\text{m}$), oil, fuel, low temperature, ageing and weather resistant



- Technology nitrogen tested for safe air applications
- Cold bend tested as per ISO 4672 without cracks
- Good result on cover abrasion test as per ISO 6945
- Crimped solution with 48 series and Large Bore series
- Vacuum 0.8 bar (600 mm Hg)
- Design Factor 4:1

Temperature Range

-40 °C (-40 °F) to +80 °C (+176 °F) up to +100 °C (+212 °F) for oil

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				Max. Working Pressure				
	I.D. (mm)	O.D. (mm)	MPa	psi	bar	kg/m	min. Bend Radius mm	
IH36530430/40	50	66	1.6	232.0	16	2.30	200	
IH36530431/40	63.5	79,5	1.6	232.0	16	2.80	250	

Hose layline example