

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)
- Burst Pressure Value 4:1

Temperature Range

-40 °C (-40 °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			
IH36530430/40	50	66	1.6	232.0	16	2.30	200	Y
IH36530431/40	63.5	79	1.6	232.0	16	2.80	250	Y
IH36530432/40	75	91	1.6	232.0	16	3.30	300	Y
IH36530433/40	100	116	1.2	180.0	12	4.70	400	Y

CERVINO EN 12115:2011-NBR1-SD-ID-WIP...bar- Q-TB&F 131 T2p.5.5-Quarter/year

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