



CERVINO EN 12115

Oil & fuel hose for low temperature conditions
starting from -40 °C

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



ENGINEERING YOUR SUCCESS.



CERVINO EN 12115

OIL & FUEL hose for low temperature conditions starting from -40 °C

- 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
- Developed for sturdy applications and tested up to a safety factor of 4:1
- Can be crimped with standard 48 series fittings from size 3/4" to 2" and with the new large bore fittings even up to a size of 4"



Matterhorn (ital. Monte Cervino)

Markets



Outdoor applications in low temperature conditions

Parker® CERVINO is designed for suction and delivery of mineral oils and fuels. The special compound makes the hose ideal for outdoor applications when low temperature conditions are implicated e.g. wind power generation, processing industry, off shore, mining and off highway mobile equipment.

This hose completes the offered range of OIL & FUEL hoses with the possibility to work in low temperature conditions starting from -40 °C. CERVINO keeps even at this freezing conditions its original features of flexibility

and bending radius. The special cover compound guarantees an elevate resistance to the abrasion for heavy duty applications.

With the new large bore crimping solution and the standard fittings 48 series, CERVINO is available also as complete hose assemblies.



CERVINO

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.



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		
IH36530430/40	50	66	1.6	232.0	16	6.4	928.0	64	2.30	200
IH36530431/40	63.5	79	1.6	232.0	16	6.4	928.0	64	2.80	250
IH36530432/40	75	91	1.6	232.0	16	6.4	928.0	64	3.30	300
IH36530433/40	100	116	1.2	150.0	12	4.8	696.0	48	4.70	400

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 MΩ/m), oil, fuel, low temperature, ageing and weather resistant

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

Suction: Max. 0,8 bar (600 mm Hg)

CERVINO EN 12115 NBR - SD11 I.D. PN...-BP... bar Ω - TRbF 131 T2 ü-5-5 - Quarter/Year MADE IN ITALY Parker ITR

Wind Power
Generation



Off-Highway
Mobile Equipment



Processing Industry



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