



# CARBOBLUE N/L 10 - 20

Parker Global Product

*Carboblue is specially designed for applications where there is a requirement for extracting NOx (nitrogen oxide and its mixtures that emit polluted substances into the environment during air combustion) and dramatically reducing exhaust gas from diesel engines. These objectives are included in European parameters EURO IV and EURO V.*

## Hose Construction

**Tube:** Black, smooth, antistatic (R < 1 MΩ/m) and sulphur free EPDM rubber compound nitrosamine free with peroxide curing.

*Extensive tests on tensile stress, cold bending, heat, and laceration resistance on compound in contact with the additive did not show alteration of its state. In addition, no contamination of the additive was present after 168 hours at the temperature of 70 °C.*

**Reinforcement:** Synthetic textile fabrics  
**Cover:** Black, smooth, antistatic (R < 1 MΩ/m), EPDM rubber compound nitrosamine free, ageing, heat and weather resistant



- Compatibility approved by Ad-Blue manufacturer
- Environmental friendly
- Nitrosamine free
- Available HW version to defrost and keep additive at the right temperature
- Burst Pressure Value 3:1



## Temperature Range

-40 °C (-40 °F) +100 °C (+212 °F)  
with peaks up to +120 °C (+248 °C)

## Tolerances

According to UNI EN ISO 1307  
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			
<b>CARBOBLUE N/L 10</b>								
IH30515030/100	16	23	1.0	150.0	10	0.27	100	N
IH30515031/80	19	27	1.0	150.0	10	0.37	115	N
IH30515032/50	25	36	1.0	150.0	10	0.68	150	N
<b>CARBOBLUE N/L 20</b>								
IH30515042/100	4	10	2.0	300.0	20	0.08	30	N
IH30515043/100	6	12	2.0	300.0	20	0.11	40	Y
IH30515044/100	8	15	2.0	300.0	20	0.16	50	N
IH30515045/100	10	17	2.0	300.0	20	0.19	60	Y
IH30515046/100	13	20	2.0	300.0	20	0.23	80	Y
IH30515040/80	16	26	2.0	300.0	20	0.43	100	Y
IH30515041/80	19	30	2.0	300.0	20	0.56	115	N
IH30515047/50	25	37	2.0	300.0	20	0.76	150	N