



TECHNICAL DATA SHEET: CHARGING HOSE

FOR HOSE TYPES: HCL-3/8

APPLICATION: An all-rubber refrigerant charging hose for applications where low permeation is not required. The hose meets ozone and cold flexibility requirements of UL-330.

ATTENTION: The hose is only intended for technical repairing, initial installation or service and shall not be used as permanent installation components for refrigeration and air conditioning system.

CONSTRUCTION:

Tube:	Black nitrile rubber
Braid:	Braided (1) polyester yarn
Cover:	Nitrile/PVC rubber, RMA class B (medium oil resistance), ozone resistant.

SPECIFICATION:

Inside diameter (mm)	Outside diameter (mm)	Max. working pressure (bar)	Min. burst pressure (bar)	Temperature range (min/max)
9.4-10.4	15.7-17.2	32	128	-40°C to +90°C *

* The low temperature rating is based on being able to take the hose to -30°C and then bend it around a mandrel of approximate 120 mm without cracking the outer or inner cover of the hoses.

For all common refrigerants especially for R134a and R1234yf.

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