

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. Without nylon layer. Good ozone resistant and cold flexibility performance.

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.

UL Recognized for the following refrigerants: R22, R134a, R410a, R1234yf

MEETS INDUSTRY STANDARDS: SAE 2196

CONSTRUCTION:

Tube: Black NBR rubber
Braid: Braided (1) aramid yarn
Cover: Synthetic rubber, RMA class B (medium oil resistance), ozone resistant.

Shore Hardness: 75 $\pm$ 5
Temperature: -40 °C to + 100 °C
Weight: 210g per M of hose

SPECIFICATION:

Inside diameter (mm)	Outside diameter (mm)	Max. working pressure (bar/psi)	Min. burst pressure (bar/psi)
10 $\pm$ 0.4	16 $\pm$ 0.5	40 / 580	160 / 2320

REFCO Manufacturing Ltd.

T. Lenzen

Timo Lenzen

Quality Management

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Date
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Hitzkirch, 03.10.2024