



CL-12-R

Item Number 9881264

High quality charging hose for all common refrigerants with 1/4" SAE fittings. The special rubber compound is extremely durable due to its high pressure resistance and low embrittlement. All hoses are equipped with turned PTFE seals, which are anchored in the union nut by a special snap system and thus secured against blowing out.

- Replaceable PTFE seal, with blow-out protection
- High-quality material for maximum service life, against hardening and embrittlement
- Serrated union nuts for better grip when tightening by hand
- 14mm hexagon for 1/4" SAE for mounting with wrench (16mm for 1/2"-20 UNF)

Technical Data

| | |
|-----------------------------|---------------------|
| Material | Brass Rubber |
| Colour | red |
| Number of Hoses | 1 |
| Length | 30 cm |
| Sealing | PTFE |
| System Connection | 1/4" SAE bend 45° |
| Device Connection | 1/4" SAE |
| Valve Core Depressor | Yes |
| Ball Valve | No |
| Working Pressure | 60 bar |
| Burst Pressure | 300 bar |
| Diameter | 1/4" |
| Packaging | Blister |

Accessories

| | | |
|---------|------------------|---|
| 4493533 | CA-1/4"SAE-R | Ball valve 1/4" SAE X 1/4" SAE, red |
| 4682404 | CA-1/4"SAE-R-45° | Ball valve 1/4" SAE, red, with threaded hull 45° bent |

Spare Parts

| | | |
|---------|-------------|---------------------------------|
| 9880871 | P-509-T/10 | PTFE gasket 1/4" SAE, 10 pieces |
| 9883979 | P-509-T/100 | PTFE gaskets, 100 pieces |
| 9880869 | P-513/10 | Core depressor 1/4", 10 pieces |
| 9883961 | P-513/100 | Core depressor 1/4", 100 pieces |



TECHNICAL DATA SHEET: CHARGING HOSE

FOR HOSE TYPES: CL

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) |
|----------------------|-----------------------|-----------------------------|---------------------------|-----------------------------|
| 5.1 – 5.9 | 10.2 – 11.4 | 60 | 300 | -40°C to +90°C * |

* The low temperature rating is based on being able to take the hose to -40°C and then bend it around a mandrel of approximate 120 mm without cracking the outer or inner cover of the hoses.

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