



CCL-36-CA-1/2"-20UNF

Item Number 4666484

Set of 3 charging hoses with ball valve, R410A/R32, 36"/90 cm blue, red & yellow, ball valve integrated in charging hose

- Long-life PTFE seal with blow-out preventer, replaceable
- 60 bar working pressure
- High-quality rubber compound for high elasticity, against hardening and embrittlement

Technical Data

Material	Brass Rubber
Colour	yellow blue red
Number of Hoses	3
Length	90 cm
Sealing	PTFE
System Connection	1/4" SAE bend 45°
Device Connection	1/4" SAE
Valve Core Depressor	Yes
Ball Valve	Yes
Working Pressure	60 bar
Burst Pressure	300 bar
Diameter	1/4"
Packaging	Blister

Accessories

4661147	CA-1/2"-20UNF-Y	Ball valve, yellow, 1/2"-20UNF X 1/2"-20UNF
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4661121	CA-1/2"-20UNF-B	Ball valve, blue, 1/2"-20UNF X 1/2"-20UNF
4661139	CA-1/2"-20UNF-R	Ball valve, red, 1/2"-20UNF X 1/2"-20UNF
4682446	CA-1/2"-20UNF-Y-45°	Ball valve for charging hose, yellow with threaded hull 45° bent
4682420	CA-1/2"-20UNF-B-45°	Ball valve, blue with threaded hull 45° bent
4682438	CA-1/2"-20UNF-R-45°	Ball valve for charging hose, 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.

August 2015