



## Charge Valve

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# CHARGE VALVE

Complete of pins and cap

## Product informations

Charge valve complete of pins and cap.

## Recommended fitting conditions

To prevent damage to the mechanism, remove the same before brazing

## Pressure resistance

- **operating pressure** is the maximum pressure under which the core plunger can be operated without being deteriorated during the opening-closing movement
- **static pressure** is the maximum pressure under which the mechanism can safely still in the closed position during its life; it may be called also working pressure

## Refrigerants compatibility

Internal mechanisms are suitable for refrigerants *HCFC, HFC and R744*.

## Lubricants compatibility

Internal mechanisms are suitable for lubricants *PAG, POE and MO (mineral oil)*.



## Charge Valve

### Typical applications

- *SKU 11525*: highly recommended for all the most typical applications
- *SKU 11749*: has an internal spring, and consequently easier/stronger to handle

### Technical Features

SKU 11749	
CONNECTION	1/4" SAE
PIPE LENGTH	100 MM
TOTAL LENGTH	126 MM
ANSI/ASME B1.1 THREAD (MALE)	7/16" - 20 UNF - MALE 1/4"
EXTERNAL DIAMETER OF THE COPPER PIPE	6 MM
TEMPERATURE RANGE	- 40°C ÷ + 150°C
MAX WORKING PRESSURE	140 BAR
TIGHTENING TORQUE NM	11 ÷ 14

SKU 11525	
TEMPERATURE RANGE	- 40°C ÷ + 100°C
MAXIMUM WORKING PRESSURE	<ul style="list-style-type: none"> <li>• STATIC 140 BAR</li> <li>• ACTUATION 60 BAR</li> </ul>
TIGHTENING TORQUE NM	0,4 ÷ 0,5



## Charge Valve

SKU 11749C	
THREAD ANSI/ASME B1.1	7/16" - 20 UNF
TIGHTENING TORQUE	HAND-TIGHTENED (WITHOUT KEY FOR INTERNAL MECHANISM)
MATERIAL	NICKEL-PLATED BRASS, SUPPLIED WITH AN INTERNALLY PREMOUNTED SEAL (NOT O-RING)

SKU	MODEL	PRICE
00000011749	COMPLETE VALVE	€4.65 VAT EXCLUDED
0000011749C	REPLACEMENT SPARE CAP - 1/4" SAE	€0.9 VAT EXCLUDED



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Sku 11749C

