

DATA SHEET

LOSSLESS CHARGE VALVES

DESCRIPTION

Lossless charge valves made of brass and intended for refrigeration gases. The essential feature is that with these valves the loss of refrigerant gas is avoided when a device or installation is recharged.



CODE	CONNECTIONS	TYPE OF GAS
4645141400	M-1/4 - H-1/4	R22-R404A-R407C
4645145160	M-1/4 - H-5/16	R-410
4645516516	M-5/16 - H-5/16	R-32
4645121400	SAE M1/4 x H1/2 ACME LEFT	R-32
4655125160	SAE M5/16 x H1/2 ACME LEFT	R-32

TEMPERATURE RANGE

The working temperature range of this product is from -30°C to 70°C

MAXIMUM PRESSURE

The maximum working pressure of these valves is 45 Bar (4,5MPa).

APPLICATIONS

These valves are intended to be used in recharges of refrigeration systems: domestic systems, commercial systems and air conditioning plants, both civil and industrial.

COMPATIBILITY

These valves are compatible with all HCFC/HFC gases.

ASSEMBLY AND USE INSTRUCTIONS

Ensure that there is no leakage in any of the connecting parts of this product with the pipe or hose and the connected element or equipment. Connect the valve to the equipment or system to be recharged. Once connected, make sure that the valve is in the CLOSED position. Then connect the pipe or hose of the bottle or the gas container to the other end of the valve. Then open the valve and proceed to recharge the equipment.

Choose the optimum valve size according to the connection and with the size of the installation pipe and its flow. In case of any doubt or special application, please contact our technical department.