

DATA SHEET

2-WAY MANIFOLD GAUGE

to refrigeration gases (glycerine pressure gauge)

DESCRIPTION

2-way Manifold Gauge consisting of: 2 valves, one for low pressure (blue colour) and other one for high pressure (red colour); 2 dry pressure gauges, one in blue colour which indicates the low pressure on different ranges and different scales in relation to pressure-temperature of gases, and other one in red colour which indicates the high pressure in different ranges and also on different scales in pressure-temperature of gases.

APPLICATIONS

This 2-way manifold gauge is used to measure the fluid pressure of a refrigeration installation. Exclusively intended for applications which using refrigeration fluids. It cannot be used with fluids or gases other than those specified on the pressure gauge scales (see table below).

CONSTRUCTIVE AND FUNCTIONAL CHARACTERISTICS

- Class 1.6 precision pressure gauges
- Manometer sphere diameter of 63mm.
- Carbon steel case painted in blue and red colour.
- Plastic peephole.
- Pressure gauges with rubber protection against impacts.
- Pressure gauge scale in Bar (10 Bar = 145 psi = 1MPa)
- Internal mechanism made of brass.
- Indicator needle made of black lacquered aluminium.
- Fillers with damping-anti-vibration liquid (glycerine).
- Working pressure: Maximum 75% of full-scale range.
- Working temperature: from -20°C to + 65°C
- Brass connection fitting with 1/8" NPT thread
- Aluminium bridge with visor.
- Bridge threads see table below.
- Lateral connection to connect the hoses when they are not working.
- Threaded hook to the bridge to facilitate the professional's job.



Code	Diameter	Blue pressure	Red pressure	Connections	Gases	Hoses
4643631400	63mm	-1 to +17Bar	0 to +34Bar	1/4 SAE	R22 – R134a R404A – R407C	Red Yellow Blue 1/4
4643635160	63mm	-1 to +40Bar	-1 to +55Bar	5/16 SAE	R32 – R410A	Red Yellow Blue 5/16