

## DATA SHEET

# 2-WAY MANIFOLD GAUGE to refrigeration gases (dry 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 80mm.
- 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.
- Adjustment by screw on face front.
- Working pressure: Maximum 75% of full-scale range.
- Working temperature: from -20°C to + 60°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
4642801400	80mm	-1 to +17Bar	0 to +34Bar	1/4 SAE	R22 – R134a R404A – R407C	Red Yellow Blue 1/4
4642805160	80mm	-1 to +40Bar	-1 to +55Bar	5/16 SAE	R32 – R410A	Red Yellow Blue 5/16