



1. APPLICATION

Used for measuring liquid and gases which are suitable to copper alloys where no high accuracy is needed.

Pressure gauges (picture 1.1) are not and can not be used as safety equipment.

The check valve used for connection between manifold and CO2 cylinders.

For more detail please see table 1.1 General Information.



Figure 1.1

GENERAL INFORMATION	
OPERATING PRESSURE	Must not exceed %75 of full scale
TYPE	68 [mm] / 0-16 bar
PROTECTION RATE	IP 41
OVER PRESSURE LIMIT	≤ 40 bar PN x 125
SCALE UNIT	bar / psi
INLET	1/4"

Table 1.1 general information of 0-16 bar Pressure gauge

2. INSTALLATION

During installation pressure gauge must fastening as seen as project drawing which given by ALMAR

Be sure the pressure gauge is not damaged.

End user is responsible for applying all safety precautions.

Shall be mounted as upright, if otherwise not specified.

Do not tighten by hand. Never spin by holding casing.

Use a spanner while mounting/dismounting.

Please see fig.2.1 for sample of assembled pressure gauge to te manifold.



Figure 2.1



3. MAINTANANCE

If pressure gauge is found to be in a poor condition, (rusty, damaged, etc.), please contact manufacturer or recognised service company.

Annual inspections it is recommended that this is performed by persons specially trained in the maintenance of such systems, e.g. manufacturer or recognised service company.

Full maintenance should be performed by persons specially trained in the maintenance of such systems, e.g. manufacturer or recognised service company.

5. DIMENSIONS & TECHNICAL DRAWINGS

Please see following page for detailed technical drawings.