



1. APPLICATION

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

Pressure gauges (fig1.1) are not and can not be used as safety equipment.

Pressure gauge comes separate, gauge must be fasten on manifold. You may see pressure level of manifold on that gauge

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	40 [mm] / 100 bar
PROTECTION RATE	IP 41
OVER PRESSURE LIMIT	≤ 40 bar PN x 125
SCALE UNIT	bar / psi
HOSE SIZE	1/8"

Table 1.1 general information of 0-100 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 installation of 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.

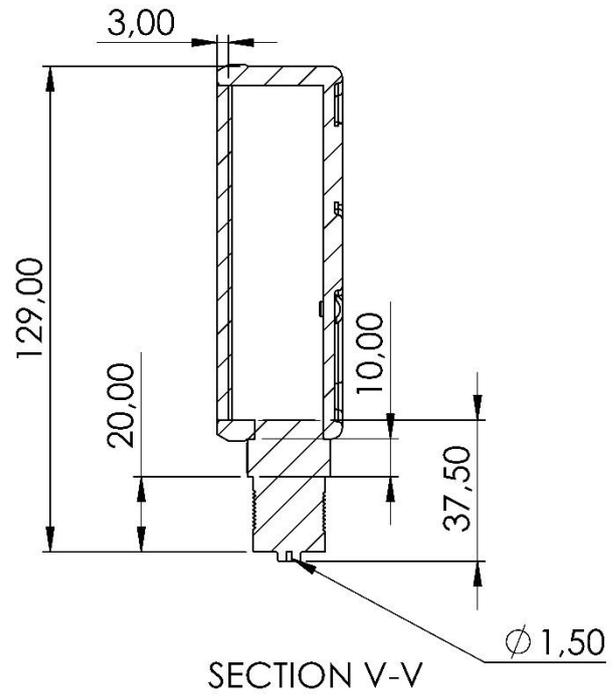
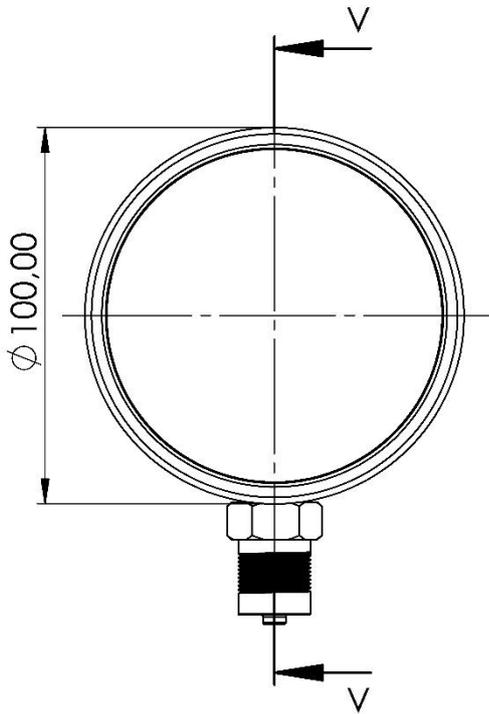
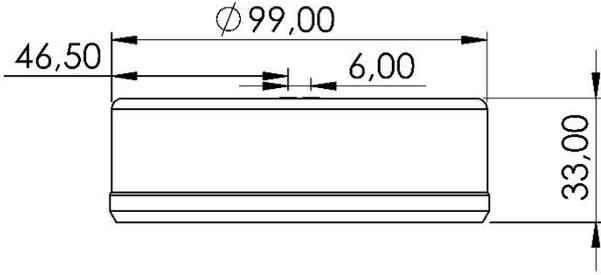
5. DIMENSIONS & TECHNICAL DRAWINGS

Please see following page for detailed technical drawings.



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PRESSURE GAUGE (0-250 BAR)

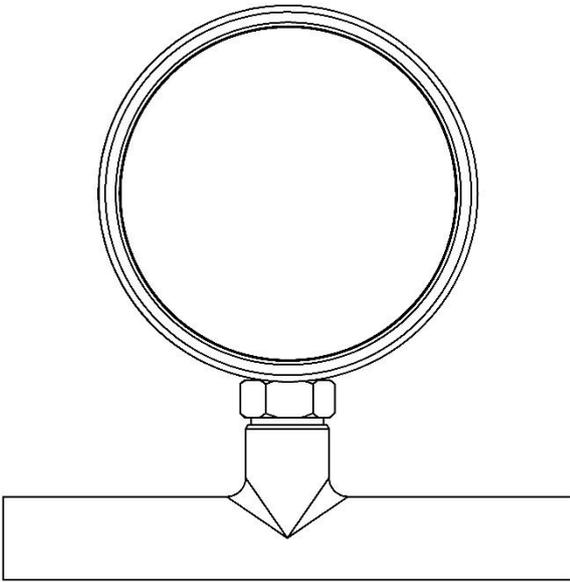
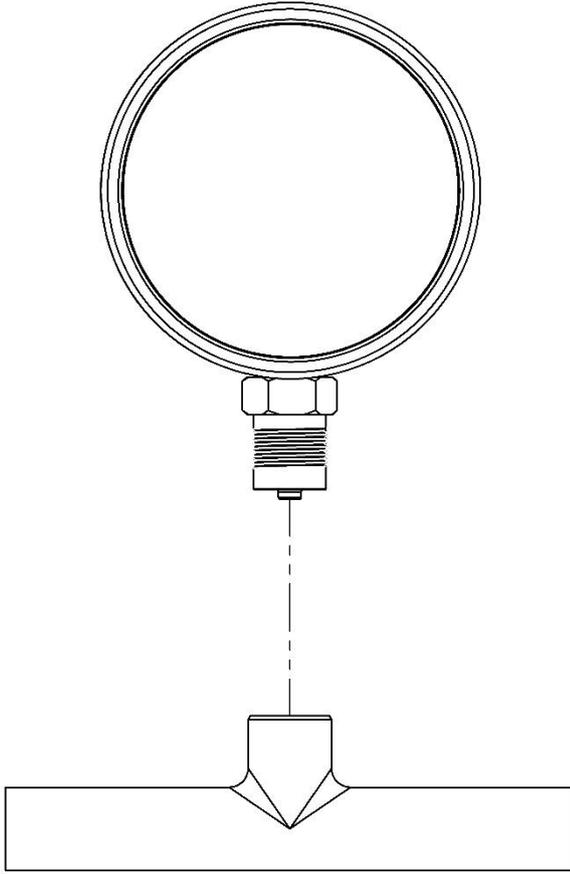


SECTION V-V

NOTE: ALL DIMENSIONS ARE GIVEN AS MILLIMETERS

DRAWING NO:	POS. NO. 73A	PROODUCT NO: AL20-40053	DATASHEET: AL20-40053 Rev00	PAGE A4
DESIGNED BY: ALİ ARMAĞAN	CHEKED BY: ÇAĞLAR LATİFOĞLU	APPROVED BY: ERDİNÇ LATİFOĞLU	DATE: 16/09/2020	SCALE: 1:2
 almar foreign trade limited company		PROJECT / PROODUCT: 0-250 BAR PRESSURE GAUGE		
		WEIGHT: -	METARIAL: -	REVISION: Sept20-Rev00

PRESSURE GAUGE (0-250 BAR)



Comment: Gauge comes separately from the manifold, please see your unique project drawings and fasten pressure gauge to the manifold as request on your project drawings.

NOTE: ALL DIMENSIONS ARE GIVEN AS MILLIMETERS

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