LVU GENERAL INFORMATION

Technical data

Visual oil level indicators

LVU is a range of plastic fluid level indicators for monitoring of the fluid level into the tank. They are directly fitted on the tank side.
The fluid comes in through the lower connection screw and it is easily visible through the screen.
A background plate, a red float and the adjustable minimum level and maximum level indicators allow an easy check of the level.

Available features:
- G 3/8" male threaded connections
- Adjustable size on request, to meet every size of tank
- Drain valve, to drop the oil for the maintenance procedures
- Glass screen and "U" protection, to meet heavy duty applications

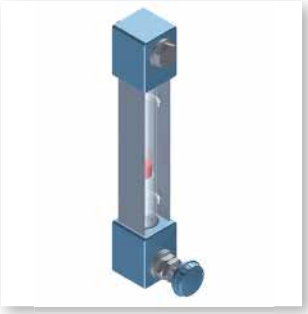
Common applications:
- Hydraulic systems
- Mobile machines
- Industrial equipment

Materials
- Head: Nylon
- Connection G 3/8": Nickel plated brass
- G 3/8" valve: Steel
- Seal: NBR
- Pipe seal: NBR, Acrylic
- Pipe: Pyrex
- Float: Nylon
- Protection: Aluminium
- Clamps min-max: Nylon

Operating temperature
From -25 °C to +70 °C

Weight	version U	version S
LVU 0500	0.780 kg	0. 580 kg
LVU 1000	1.150 kg	0. 790 kg
LVU 1500	1.550 kg	1.100 kg
LVU 2000	1.950 kg	1.400 kg

Quantity
10 pcs/pack



Designation & Ordering code

LVU

Configuration example : LVU | 0500 | U | A | 10 | P01

Series
LVU

Size
0500 Distance between center = 500 mm
1000 Distance between center = 1000 mm
1500 Distance between center = 1500 mm
2000 Distance between center = 2000 mm
Different sizes on request

Body		Size 500	1000	1500	2000
S	Standard plexiglass body	•	•	•	•
U	Plexiglass body, with "U" protection	•	•	•	•
P	Pyrex body, with "U" protection	•	•	•	

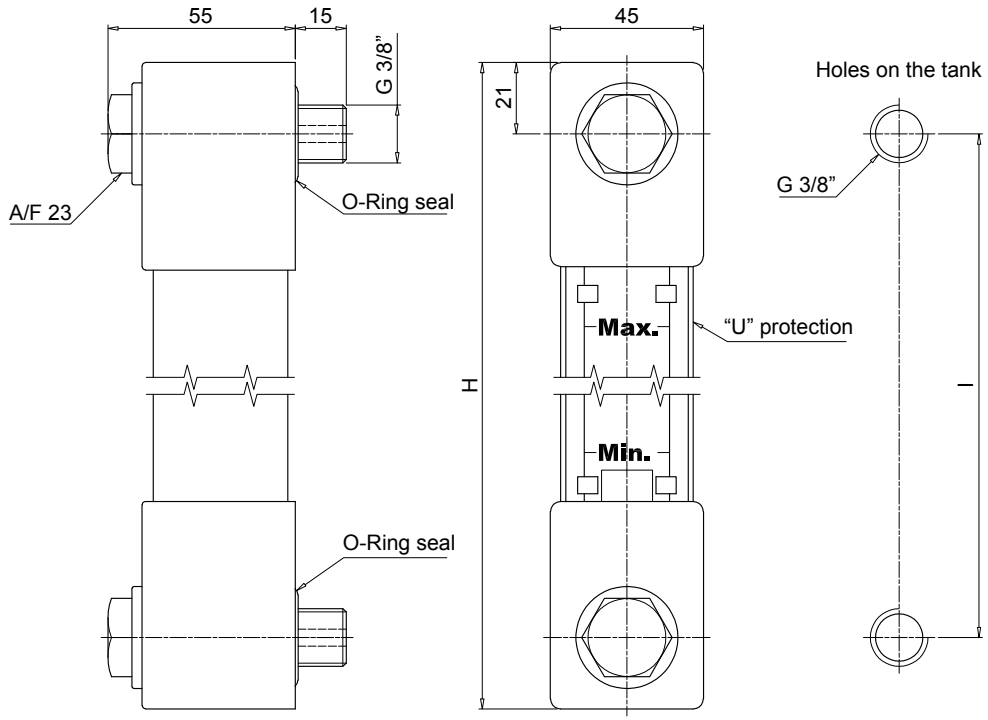
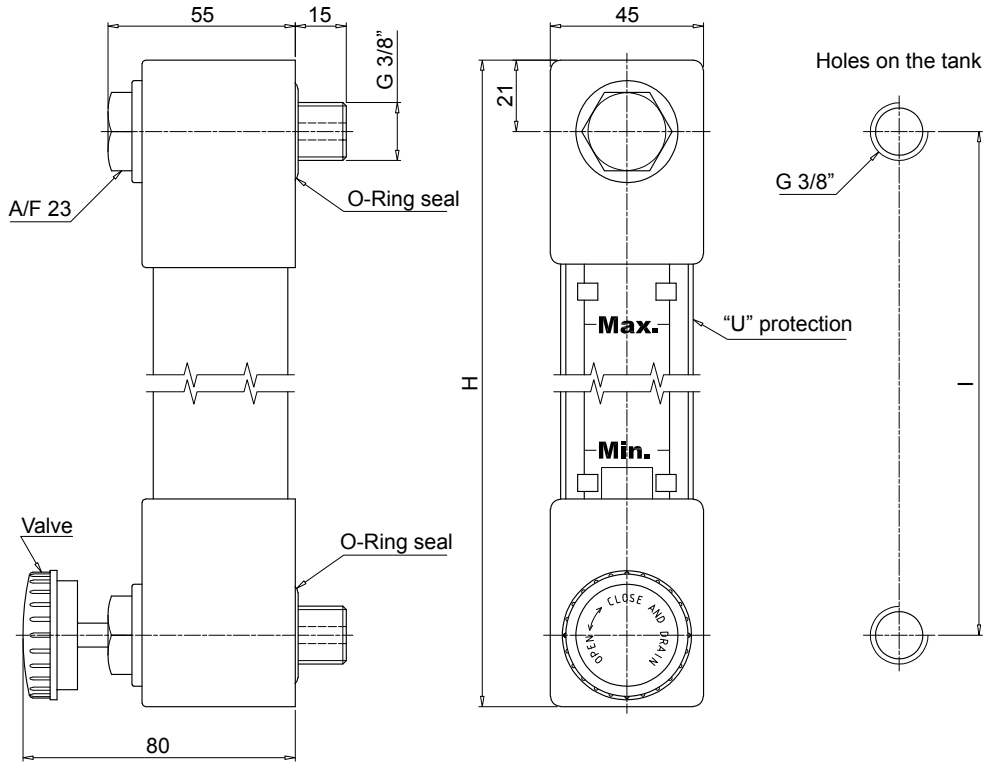
Seals
A NBR
V FPM

Connections
10 Connection G 3/8"
20 Connection G 3/8", with drain valve

Execution
P01 MP Filtri standard
Pxx Customized

LVU		
Size	**H [mm]**	**I [mm]**
0500	542	500
1000	1042	1000
1500	1542	1500
2000	2042	2000

Connection 10



Connection 20