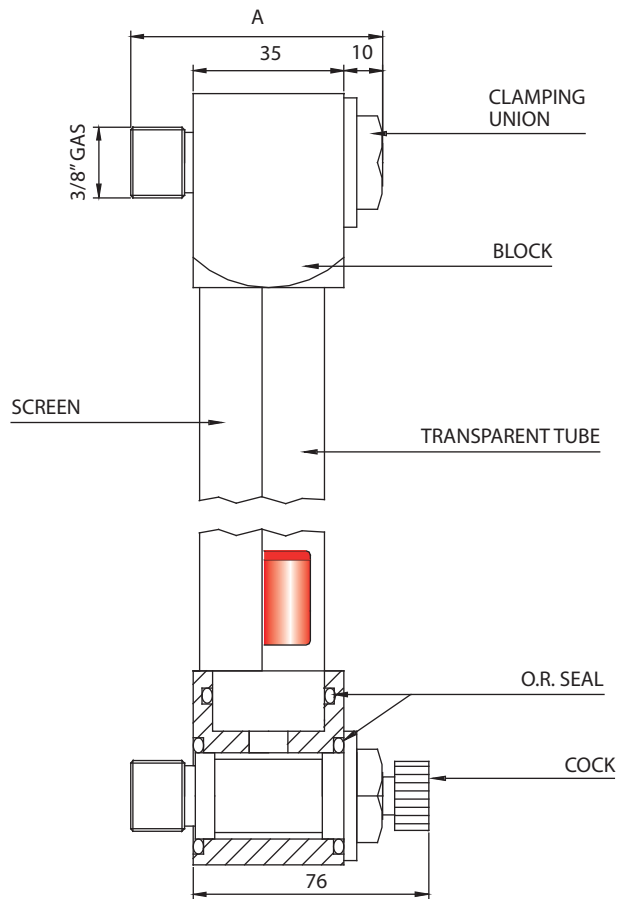


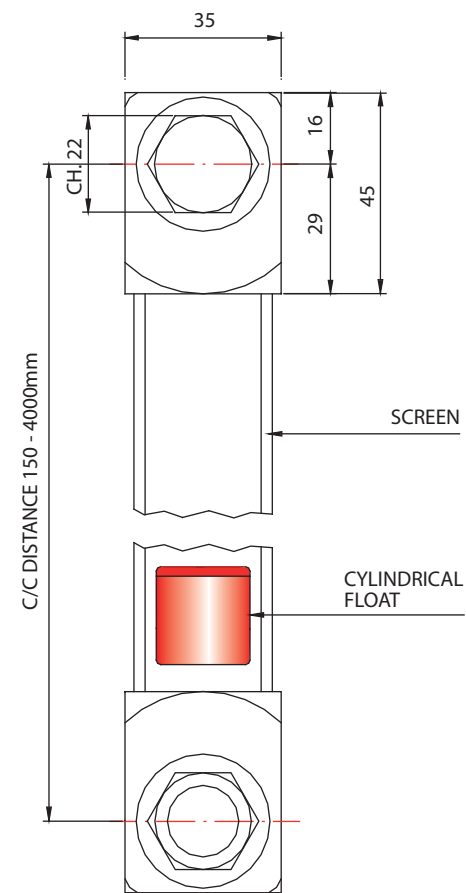
LUN

UNIVERSAL LEVEL INDICATORS WITH VARIABLE LENGTHS IN NYLON-GLASS



LMU

UNIVERSAL LEVEL GAUGES IN ANODISED ALUMINIUM (AISI 316 S/STEEL ON REQUEST)



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UNIVERSAL LEVEL GAUGES IN ANODISED ALUMINIUM (AISI 316 S/STEEL ON REQUEST)

This type of visual level gauge, of medium size and high strength, normally consists of two bodies which house a transparent tube, reinforced and protected by an anodised aluminium half-round profile that also acts as a screen.

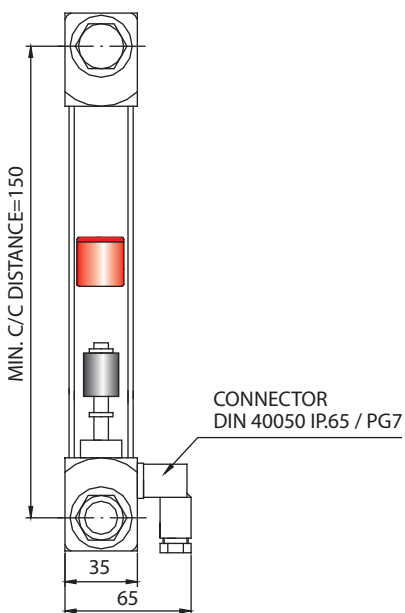
- The bodies can be in glass reinforced nylon, anodised aluminium or AISI 316 stainless steel.
- The tubes are in acrylic or pyrex glass.
- The 3/8" GAS unions, normally supplied in nickel-plated brass, can be ordered in AISI 316; a cock, only available in nickel-plated brass, can be supplied in place of the union.
- The float, normally in nylon (red), can be supplied in spansil (black) for high temperatures.
- On request, all the level gauges can be provided with a bimetal probe thermometer (L= 70mm) with Ø 40 mm body in chromed cast brass and scale of 0° ÷ 120°C (the thermometer is incorporated in the 3/8" GAS clamping union).
- For moderately aggressive liquids, on request the level gauges in nylon can have stainless steel unions; for more aggressive liquids the metal level gauge in s/steel (bodies and screws) can be supplied.
- A plug with breather (in aluminium) can be supplied in place of the upper block.
- Max pressure: 5 Bar.

VERSION	C/C DISTANCE	TUBE		BLOCKS	FLOAT	LOWER TAP		UPPER TAP		THERMOMETER	SCREWS 3/8 GAS			O-RING			NUT							
LUN	150-4000	A	METHACRYLATE (-70..+130°C)	N	NYLON-GLASS (-30..+130°C)	1	NYLON-GLASS (RED)	SS	WITHOUT	SS	WITHOUT	S	WITHOUT	A	BRASS PLATED A=58	1	NBR	(-30..+100°C)	A	WITHOUT				
								R0	BRASS PLATED OPEN / DOWNLOAD / CLOSE	R0	BRASS PLATED OPEN / DOWNLOAD / CLOSE					2	FKM	(-25..+200°C)	B	3/8 ALUMINIUM				
		P	PYREX (-70..+250°C)			2	NBR (BLACK)	R1	BRASS PLATED OPEN / CLOSE	R1	BRASS PLATED OPEN / CLOSE					T	BIMETALLIC PLACED IN THE LOWER SCREW - EXCLUDES THE COCK	B	BRASS PLATED A=68	3	E.P.D.M.	(-45..+155°C)	C	3/8 AISI 316 S/STEEL
								R2	AISI 316 S/STEEL OPEN / DOWNLOAD / CLOSE	R2	AISI 316 S/STEEL OPEN / DOWNLOAD / CLOSE									4	SILICONE	(-60..+200°C)		
		3	WITHOUT			R2	AISI 316 S/STEEL OPEN / DOWNLOAD / CLOSE	R2	AISI 316 S/STEEL OPEN / DOWNLOAD / CLOSE	5	FEP									(-60..+205°C)				
LUN	1000			P	N	1	R2	SS	S	C	2	C												

VERSION	C/C DISTANCE	TUBE		BLOCKS	FLOAT	LOWER TAP		UPPER TAP		THERMOMETER	SCREWS 3/8 GAS			O-RING			NUT							
LMU	150-4000	A	METHACRYLATE (-70..+130°C)	A	ANODISED ALUMINIUM	1	NYLON-GLASS (RED)	SS	WITHOUT	SS	WITHOUT	S	WITHOUT	A	BRASS PLATED A=58	1	NBR	(-30..+100°C)	A	WITHOUT				
								R0	BRASS PLATED OPEN / DOWNLOAD / CLOSE	R0	BRASS PLATED OPEN / DOWNLOAD / CLOSE					2	FKM	(-25..+200°C)	B	3/8 ALUMINIUM				
		P	PYREX (-70..+250°C)			2	NBR (BLACK)	R1	BRASS PLATED OPEN / CLOSE	R1	BRASS PLATED OPEN / CLOSE					T	BIMETALLIC PLACED IN THE LOWER SCREW - EXCLUDES THE COCK	B	BRASS PLATED A=68	3	E.P.D.M.	(-45..+155°C)	C	3/8 AISI 316 S/STEEL
								R2	AISI 316 S/STEEL OPEN / DOWNLOAD / CLOSE	R2	AISI 316 S/STEEL OPEN / DOWNLOAD / CLOSE									4	SILICONE	(-60..+200°C)		
		3	WITHOUT			R2	AISI 316 S/STEEL OPEN / DOWNLOAD / CLOSE	R2	AISI 316 S/STEEL OPEN / DOWNLOAD / CLOSE	5	FEP									(-60..+205°C)				
LMU	1000			P	A	1	R2	SS	S	C	2	C												

LMU + IE1

VISUAL LEVEL GAUGES IN METAL WITH MINIMUM SIGNAL



USE:

Designed for a visual and electromagnetic control of liquids in tanks with possibility of sending a luminous/acoustic signal at a distance, or activating or disconnecting the electrical circuit connected to it. The electromagnetic control can be of minimum or maximum (or minimum and maximum). Our electromagnetic Levels are suitable for:

- hydraulic power packs
- tanks containing water, gas oil, mineral oils with viscosity not higher than 80°E and all other liquids except acids or flammable substances.

OPERATION:

When the float of the indicator encounters the Reed switch incorporated in the tube at the pre-established distance, the contact, activated by the magnet housed in the float, opens or closes. S.P.D.T (exchange) contacts are also provided for.

POSSIBILITIES:

The ranges differ in the number of electrical contacts. In the more complete version (LMU + IE/2) there are two contacts, for minimum and maximum level. On request, they can be provided with a 70 mm long bimetal probe thermometer with Ø 40 mm body in chromed cast brass and scale of 0° to 120°C (the thermometer is incorporated in the clamping union).

VISUAL LEVEL GAUGE CHARACTERISTICS:

The electromagnetic level gauge is incorporated in the connection block; the electrical connector on the side of the level gauge lower block is only for minimum, upper if only for maximum, or on both blocks if minimum and maximum. To have the connector in the best position for connection of the wires (left or right side), just turn the screen 180°. Tubes in methacrylate or pyrex glass. Nickel-plated brass 3/8" GAS thread or AISI 316 s/steel clamping screws.

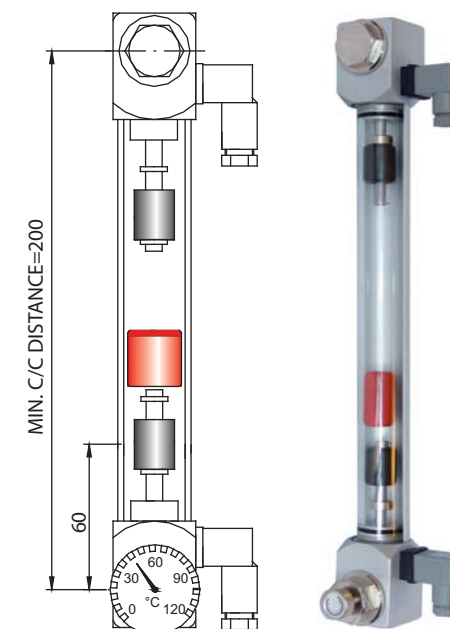
NB:

Make sure to specify in the order if the contacts must be N.O. or N.C. in absence of liquid.

On request, the contacts can be S.P.D.T (exchange).

LMU + IE2

METAL VISUAL LEVEL GAUGES WITH MINIMUM AND MAXIMUM SIGNAL



VERSIONS	TUBE		MAX. PRESSURE 5 BAR	BLOCKS		COCK	BIMETAL THERMOMETER	O - RING			SCREW 3/8" GAS		ELECTRICAL CHARACTERISTICS			
	METHACRYLATE Max. Temp. 70°C	PYREX Max. Temp. 150°C		ANODISED ALUMINIUM	AISI 316 S/STEL			NBR -20...+100	VITON -20...+200	E.P.D.M. -40...+160	NICKEL-PLATED BRASS					AISI 316 S/STEEL
	A= 58	A= 68		A= 58	POWER COMMUTABLE IN C.A.			40 V.A.	20 V.A.							
LMU + IE1	S	R		S	R	R	R	S	R	R	S	R	R	CURRENT STRENGTH	2A	1A
LMU + IE2	S	R		S	R	R	R	S	R	R	S	R	R	COMMUTABLE VOLTAGE	230 VDC / VAC	150 VDC / VAC
S= STANDARD				R= ON REQUEST				N.D.= NOT AVAILABLE								