

Magnetic Level Gauges

Description

This type of level gauge is designed to be welded on to the tank and withstand the pressure inside it. Magnetic level gauges are suitable for a wide range of applications and are a perfect alternative to glass level gauges if the latter cannot be used safely.

They are particularly recommended:

- where a particularly accurate fluid level reading is not necessary
- where the maximum pressure and temperature values exceed those listed in the technical specifications of the glasses
- if remote readings have to be taken (e.g. if the level gauge is positioned above or a considerable distance away from the observer's position)
- if continuous readings using a remote gauge situated some distance away from the system are necessary
- if one or more signals (i.e. alarm signals) are required to indicate various tank liquid levels
- if the centre-to-centre distance exceeds 3 metres

These gauges can be offered with either

- Magnetic switches used to monitor certain limits of the level.
- Level transmitters can be obtained binary signal can be forwarded to trigger alarms or other controls.

Please contact ISIS Steam team with your requirements for a competitive quote



Length	Price
Please Specify	ON REQUEST ACCORDING TO LENGTH & SIZE

Level Gauge Set with Isolator Valves - Mival 860



Length	Price
Please Specify	ON REQUEST ACCORDING TO LENGTH & SIZE

Working Conditions

DN Size	Allowable Pressure BAR	Max Working Temperature related to the pressure
1/4" - 3/4"	10	-10°C - +90°C

Materials

1	Drain	Brass
2	Lower Cock	Brass
3	Disc	Brass
4	Gasket	Rubber
5	Cap	Brass
6	Pipe Guide	Brass
7	Pipe	Plexiglass
8	Upper Cock	Brass
9	Plug	Brass

Dimensions (mm) & Weight

Size DN	L	T	Weight Kg
1/4"	88	10	0.5
3/8"	97	13	0.62
1/2"	101	16	0.78
3/4"	116	20	1.07

