



MG-33S+EG-11

MAGNETIC LEVEL GAUGE

GENERAL FEATURES

MG-33S + EG-11 Level control devices are compatible leveling systems that can be integrated into automation systems for remote monitoring of tanks. The Reed switches in the proportional bar create an omeg signal with the help of a magnet and convert this signal to an automation signal with the help of the panel.

It can be integrated into 4-20mA or 0-10V automation signal and contact, alarm can be taken or pump start / stop can be done at desired points. You can contact the system by connecting 0,75 mm shielded cable between the connection of the EG-11 2R control panel supplied with the product and the level indicator as well as the socket connection of the proportional bar installed.

Production Material

Body:	AISI 304/316 Stainless Steel
Float:	AISI 316L Stainless Steel
Magnetic Disc:	Plastic/Aluminium
Connection:	Flanged and Threaded,
Flange Types:	DIN, ANSI, JIS
Flange Material:	Carbon Steel 37.2/ Stainless Steel(Opt.)
Max Working Pressure:	10 bar
Max. Working Temp. :	160°C (Opt. 200 °C)

Extra Contact:	Available
Drain Hole:	3/8"

Application Areas

- All steam boilers
- Waste water systems
- Filling and unloading containers
- All chemical and petrochemical tanks
- Tanks for petroleum and petroleum products
- Oil boilers
- Diesel fuel tanks and generator sets
- Submarine, helicopter and ship fuel tanks

Advantages

- Continuous and easy monitoring
- Sealing construction
- Desired length and connection manufacturing
- Possibility to work in variable density flow
- Manufacturing according to various installation types
- Long life
- Easy maintenance
- Up to 4 meters can be manufactured in one piece

Selection Criteria

- Fluid density,
- Level range,
- Material accessories information etc.

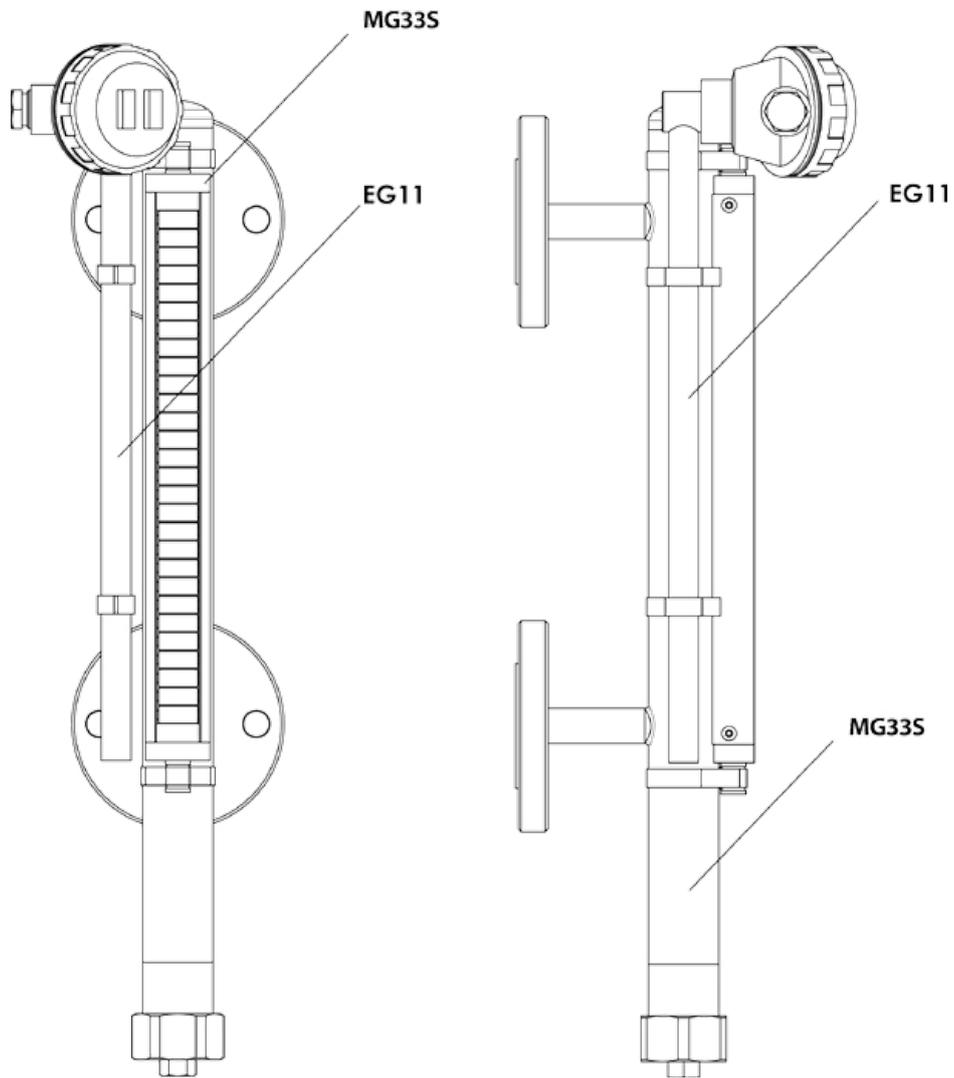


* Please contact our sales team for different sizes, connections, pressures and applications.

MG-33S+EG-11 MAGNETIC LEVEL GAUGE

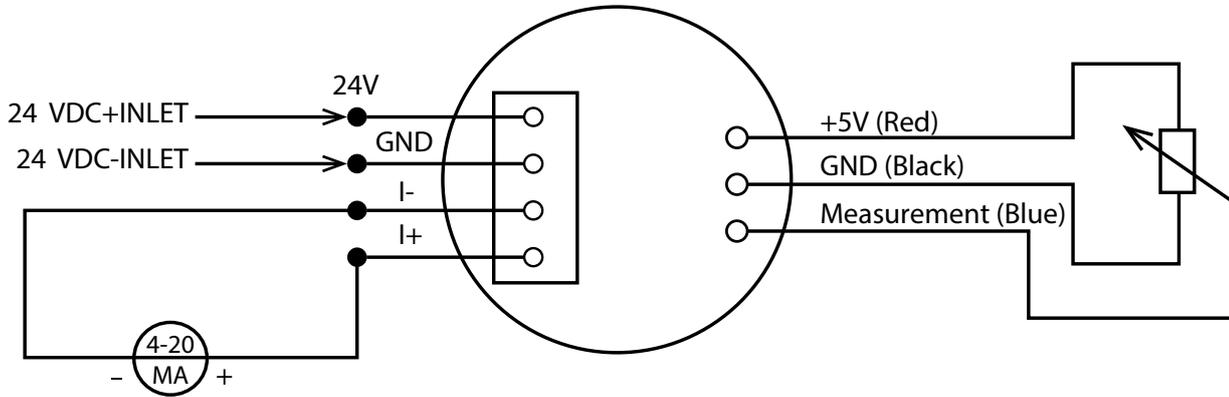
MG-33S+EG-11 (DIRECT OUTPUT)

If your system is directly compatible with 4-20mA automation signal, you can also activate the device with your own PLC system without using the panel.



MG-33S+EG-11 MAGNETIC LEVEL GAUGE

4-20 mA CONVERTER CONNECTION SCHEME



You can connect + end from transformer to 24V and - end from transformer to GND(Ground) then I- end to our system mA- end, I+ end to our system mA+ end. After that connections, systems will be ready. With this signal, you can start / stop the pump, open / close the valve or get the alarm signal via your automation system.

Spare Parts		
1	Connection Types	Flanged
2	Flanged	Carbon Steel/ Stainless Steel (DIN, ANSI, JIS)
3	Float	Stainless Steel PN16 (PN40 opt.)
4	By-pass Tube	Stainless Steel (AISI 304 / 316)
5	Bolt	Stainless Steel
6	Drain Bolt	Stainless Steel
7	Magnetic Disc	Plastic /Aluminum
8	Position Window	Plexiglass



HEAD OFFICE - FACTORY

Atatürk Sanayi Bölgesi Hadımköy Mahallesi Mustafa İnan Caddesi No: 44 Arnavutköy - İSTANBUL
 Tel: +90 212 771 01 45 (pbx) | Fax: +90 212 771 47 27
 info@ayvaz.com | www.ayvaz.com

Caserta/Italy

Tel: +39 0823 187 3988
 rmolaro@ayvaz.com

Moscow/Russia

Tel: +74959951728
 ayvazrus@ayvaz.com

Viernheim/Germany

Tel: +49 62046014399
 germany@ayvaz.com

Kiev/Ukraine

Tel: +380 44 390 57 57
 info@ayvaz.com.ua

Warsaw/Poland

Tel: +48-32-783-295-1
 tricorr@tricorr.eu

Dubai/U.A.E

Tel: +971 563550822
 +971 501306871
 mideast@ayvaz.com

Cixi City/China

Tel: +86 574-58973851
 info@ayvazchina.com

Kazakhstan

Tel: +7 (701) 066 066 1
 +90 (533) 760 34 66
 celyas@ayvaz.com

İsperih/Bulgaria

Tel: +359 8431 27 32
 office@ayvaz-n.eu

Belgrad/Serbia

Tel: +381 61 658 70 52
 yakbiyik@ayvaz.com