



# MG-33SV

## VALVE CONNECTION MODEL MAGNETIC LEVEL GAUGE

### GENERAL FEATURES

Ayvaz MG-33SCV Magnetic Level Indicator is a light designed level indicator used in tanks that do not require pressure strength. It is a convenient and safe device designed to combine the principles of lifting and extracting of electro-magnet. The magnets in the float enable you to follow the liquid change level with the help of red-white coloured flaps placed on the outer wall. With the help of valves, it provides installation and repair without discharge the tank. Easy to read height with display scale.

#### Advantages

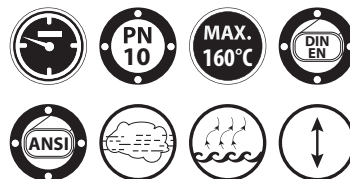
- Continuous and easy monitoring
- Sealing construction
- Requested length and connection manufacturing
- Ability to work in different densities
- Manufacturing according to various installation types
- Long life time • Easy maintenance • Lightweight

#### Application Areas

- All steam and hot water 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

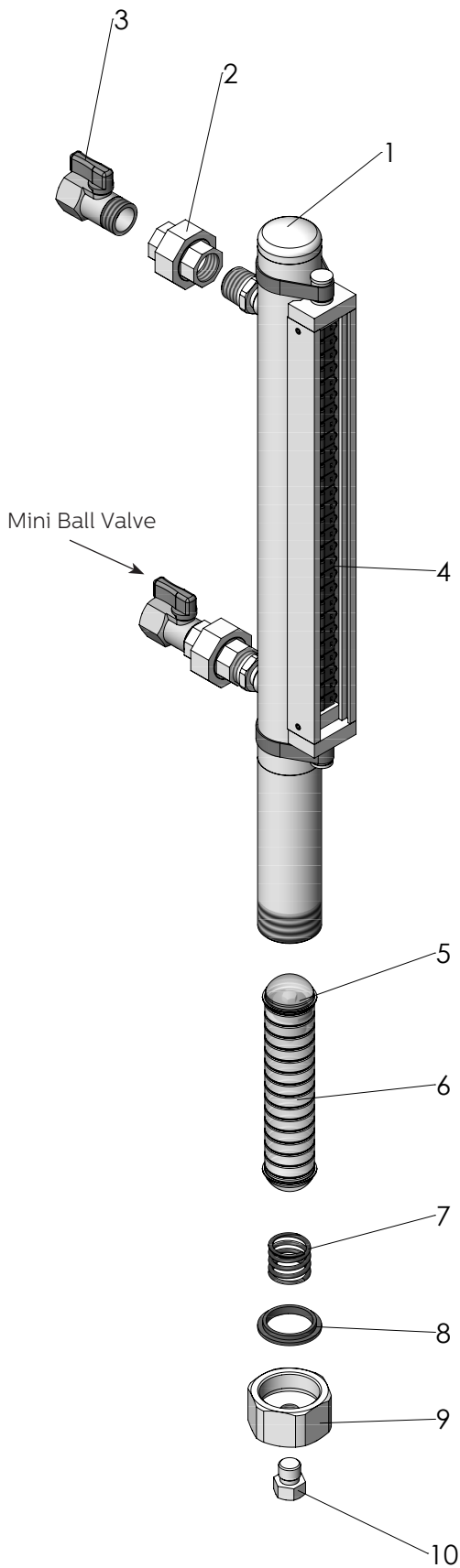
### PRODUCT FEATURES

<b>Body</b>	: AISI 304 /316 Stainless Steel
<b>Float</b>	: AISI 316L Stainless Steel
<b>Magnetic Disc</b>	: Aluminium
<b>Flap</b>	: Plastic / Aluminium
<b>Connection</b>	: Flange, M/F, Union
<b>Flange Type</b>	: DIN, ANSI, JIS
<b>Flange Material</b>	: Carbon Steel St. 37.2, Stainless Steel
<b>Max. Working Pres.</b>	: 10 bar
<b>Max Working Temp.</b>	: 160 °C
<b>Contact</b>	: YES
<b>Protection Class</b>	: IP66
<b>Drain Plug</b>	: 3/8"



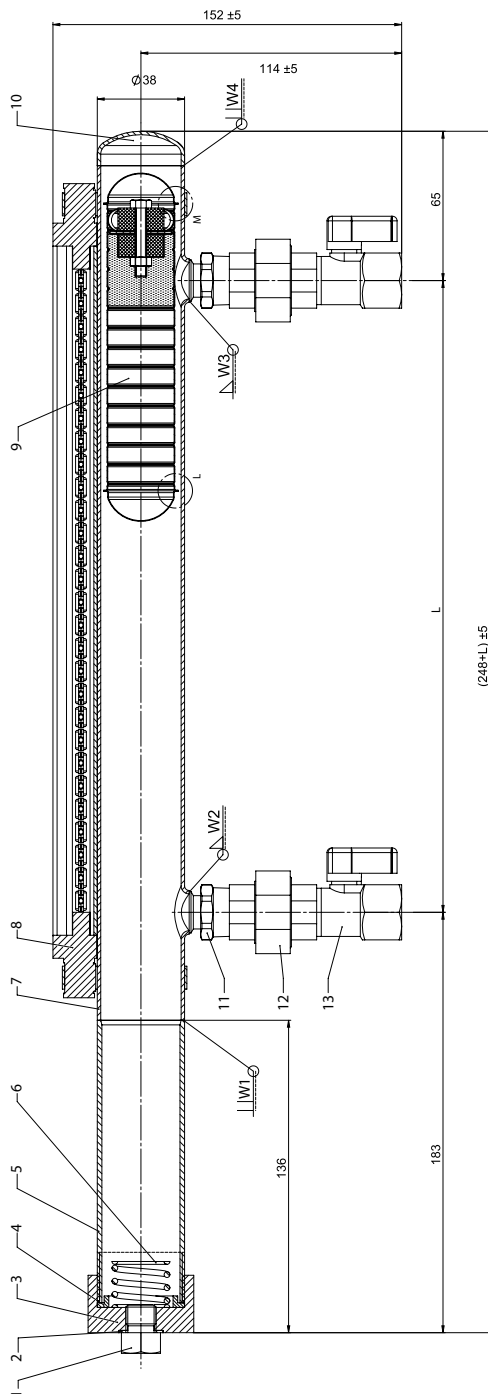
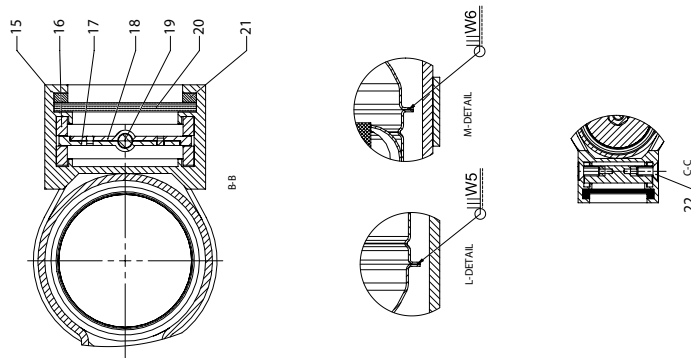
\* Different size, connection, pressure and applications  
Please consult our sales team.

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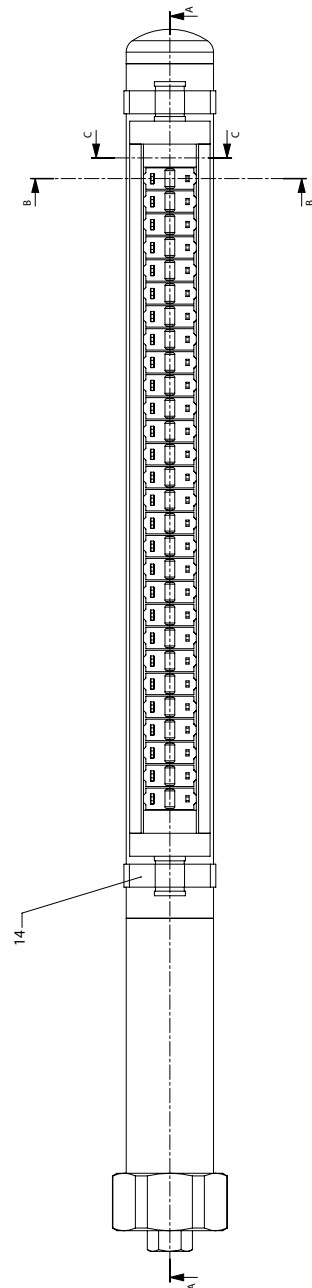


No	Part Name	Material List
1	Body	Stainless Steel
2	Connection	Stainless Steel
3	Ball Valve	Stainless Steel
4	Flaps	Aluminium/Plastic
5	Magnetic Disc	Aluminium
6	Float	Stainless Steel
7	Float Spring	Spring Steel
8	Gasket	Teflon
9	Nut	Stainless Steel
10	Stopper	Stainless Steel

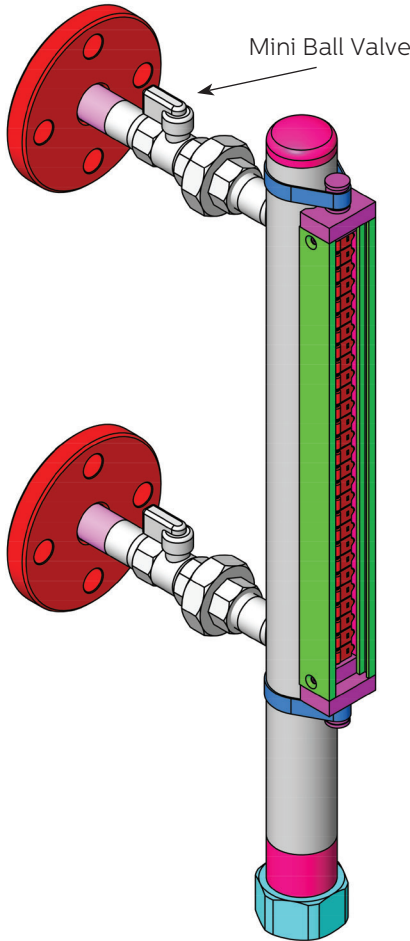
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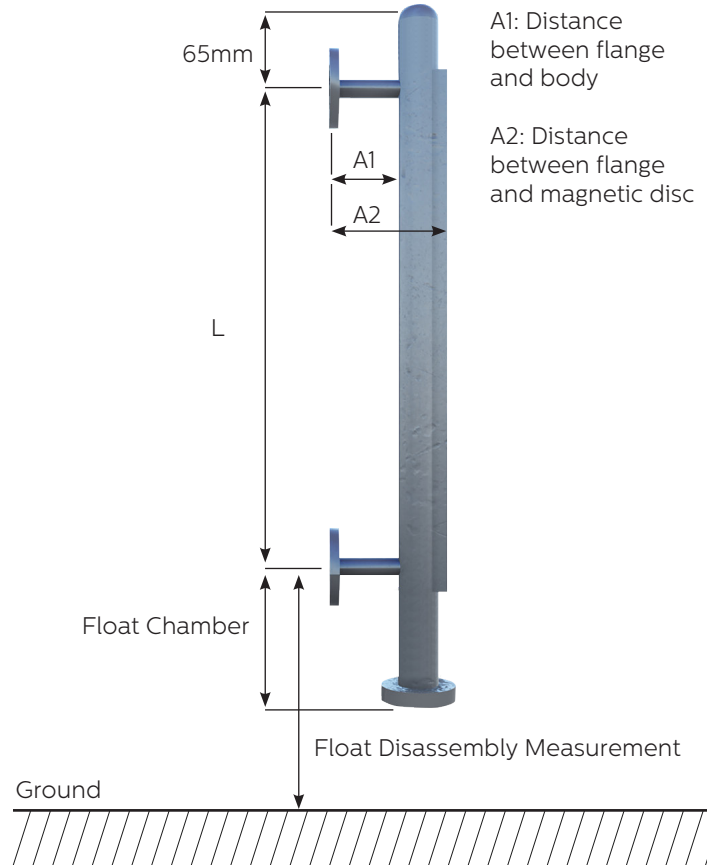
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# MG-33SV VALVE CONNECTION MODEL MAGNETIC LEVEL GAUGE



Valve Model



PRODUCT FEATURES	
Body	AISI 304/316 Stainless Steel
Float	AISI 316L Stainless Steel
Magnetic Disc	Aluminium
Connection	Flange, M/F, Union
Flange Type	DIN, ANSI, JIS
Flange Material	Carbon Steel/St 37.2/ Stainless Steel (Opt.)
Max. Working Pressure	10 bar
Max. Working Temp.	160 °C
Contact	YES
Drain Plug	3/8"

**Note:**

Magnetic level gauge mounting height from the ground should be the minimum size of float disassembly measurement. If the float fails, it can be easily interrupted. The product can not be mounted if the level gauge is smaller than the float chamber measurement.

Fluid Density	Water 1 gr/cm <sup>3</sup>	Diesel 0,88 gr/ cm <sup>3</sup>	Fuel Oil 0,92 gr/ cm <sup>3</sup>	Ammonia 0,65 gr/ cm <sup>3</sup>
Float Chamber Meas.	22,5 cm	22,5 cm	22,5 cm	30 cm
Float Dissambly Meas.	42 cm	44 cm	45 cm	60 cm

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