



MG-33SCV

DISPLAY SCALE - VALVE 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

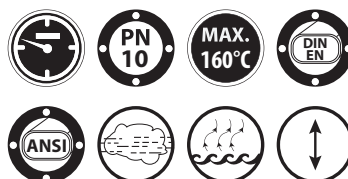
- Continuous and easy monitoring
- Sealing construction
- Requested length and connection manufacturing
- Ability to work in different densities
- Manufacturing according to various installation types
- Long life time • Easy maintenance • Lightweight

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

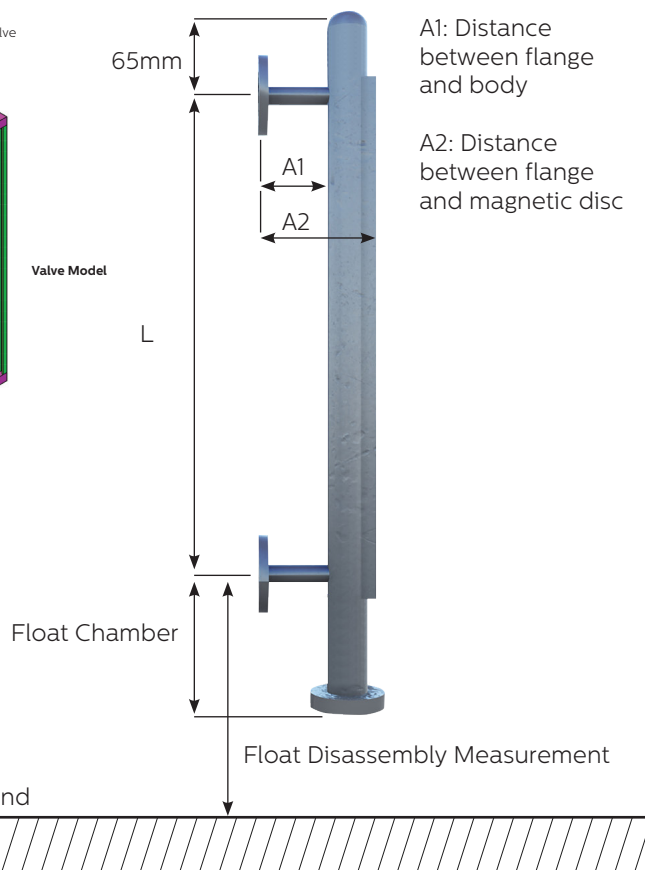
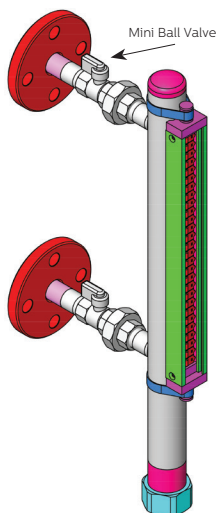
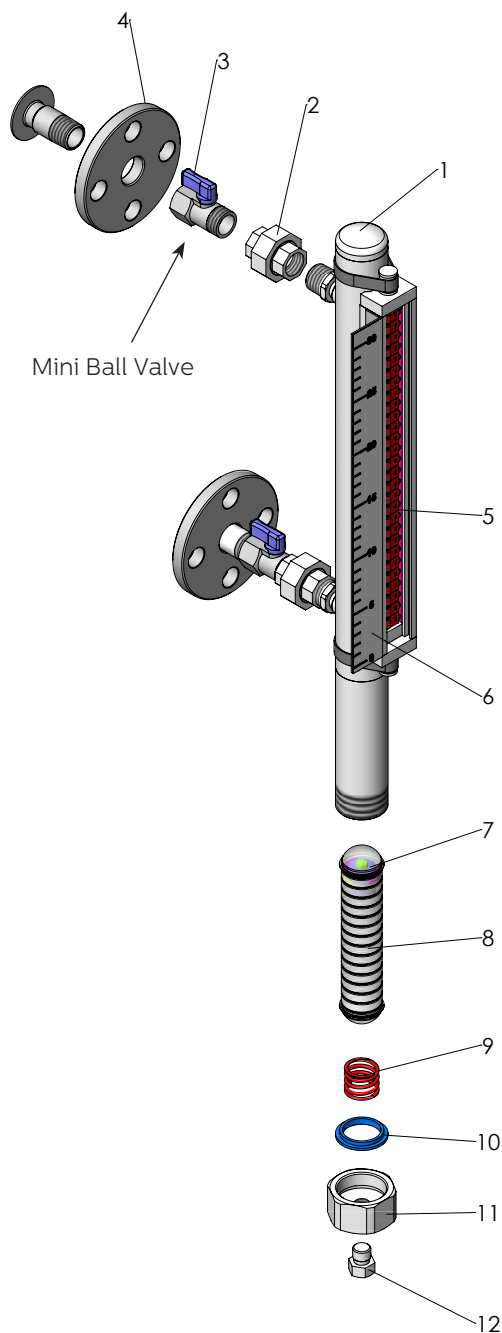
PRODUCT FEATURES

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



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

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You are required to inform sales team during the order

- Connection type and dimension (M/F, flange, diameter)
- Distance between connections
- (From the upper pipe center to the bottom pipe center)
- Fluid density to be used
- Fluid temperature

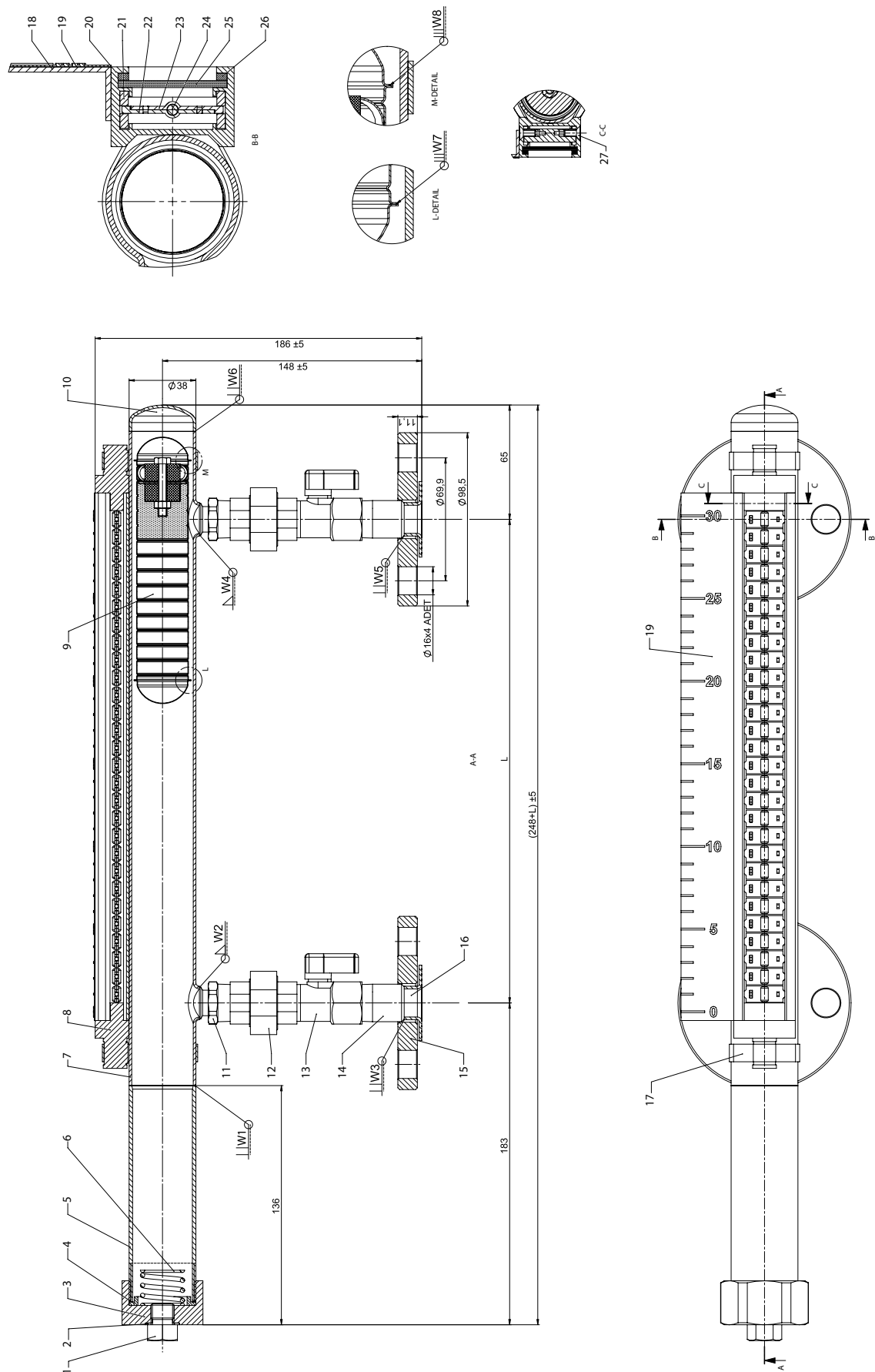
Note:

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.

No	Part Name	Material List
1	Body	Stainless Steel
2	Connection	Stainless Steel
3	Ball Valve	Stainless Steel
4	Connection Flange	SS, Carbon Steel
5	Flaps	Aluminium, Plastic
6	Display Scale	
7	Magnetic Disc	Aluminium,
8	Float	Stainless Steel
9	Float Spring	Spring Steel
10	Gasket	Teflon
11	Nut	Stainless Steel
12	Stopper	Stainless Steel

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

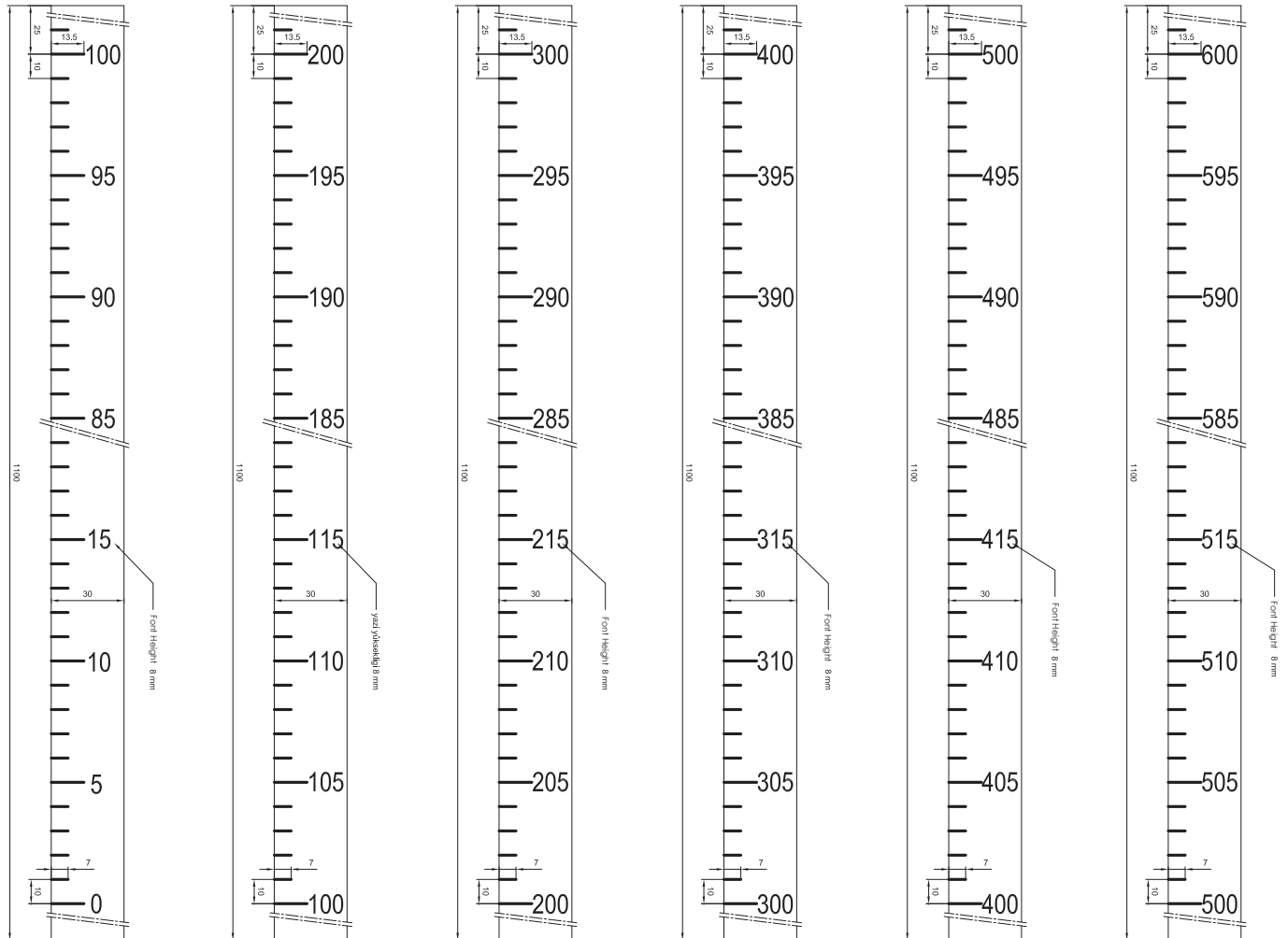
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DISPLAY SCALE



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