

MG-33S

MAGNETIC LEVEL GAUGE - SLIM TYPE

GENERAL FEATURES

AYVAZ MG-33 devices are designed with the lifting force of liquids and electromagnetic thrust and pulling force. The magnets in the float enable you to follow the liquid change level with the help of red-white colored flaps placed on their outer wall.

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

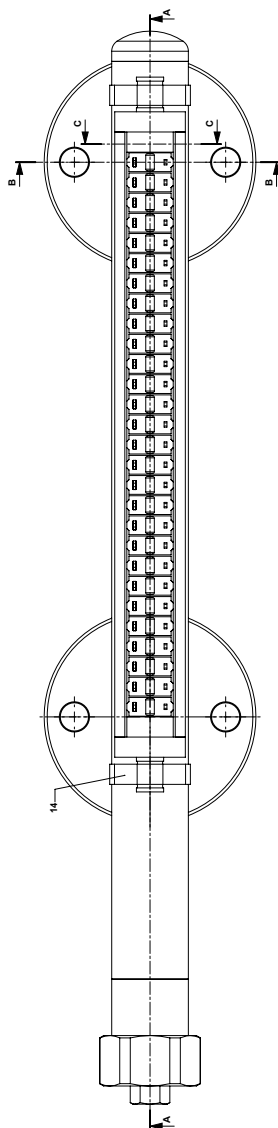
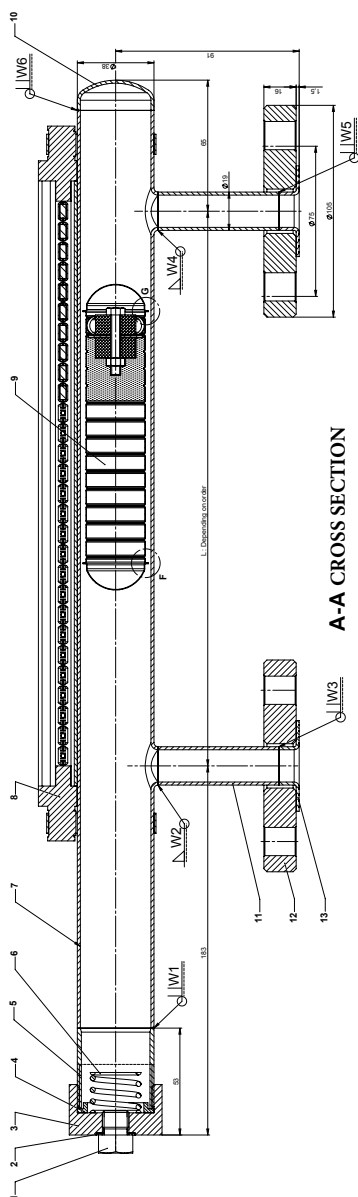
PRODUCT FEATURES

Body	: AISI 304 / 316 Stainless Steel
Float	: AISI 316L Stainless Steel
Magnetic Disc	: Aluminium
Flap	: Plastic / Aluminium
Connection	: Flange, M/F, Union
Flange Types	: 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 Valve	: 3/8"



* For different size, connection, temperature, pressure and applications please consult our sales team.

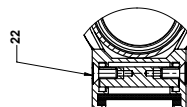
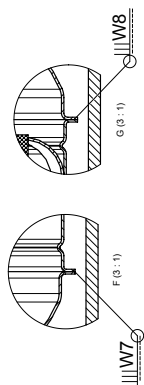
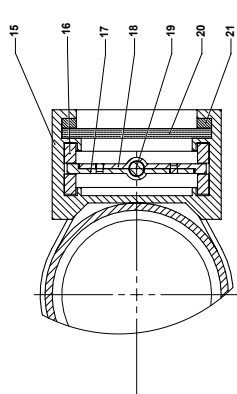
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No	Part Name	Material List
1	Drain Plug	AISI 304
2	Gasket	AISI 304
3	Nut	AISI 304
4	Gasket	Teflon
5	Level Pipe	AISI 304
6	Float Spring	AISI 302
7	Level Pipe	AISI 304
8	Holder	Aluminium Cast
9	Float	
10	Cap	AISI 304
11	Connection Pipe	AISI 304
12	Flange	AISI 304
13	Raised Face	AISI 304
14	Clamp	
15	Indicator Profile	Aluminium
16	Indicator Profile Bar	Aluminium
17	Magnet(White)	Crastin PBT
18	Magnet (Red)	Crastin PBT
19	Magnet	Magnet
20	Indicator Profile Glass	S. Flexiglas
21	Silicon Pipe	Silicon
22	Countersunk Bolt	5.8

You are required to inform sales team during the order

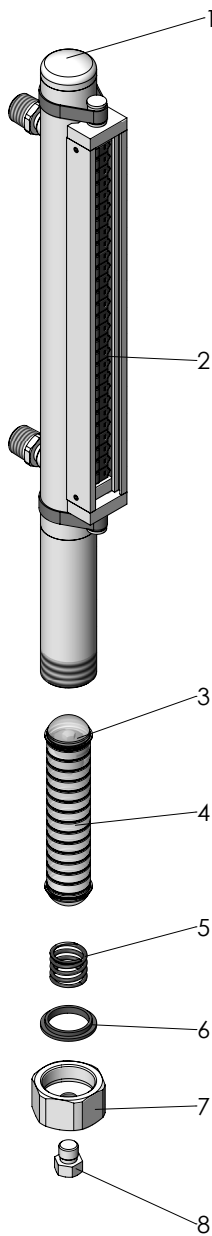
- Connection type and size
- (Union, nipple, flange, diameter)
- Distance between connections
- (From the center of the upper pipe to the center of the lower pipe)
- Fluid density to be used
- Fluid temperature



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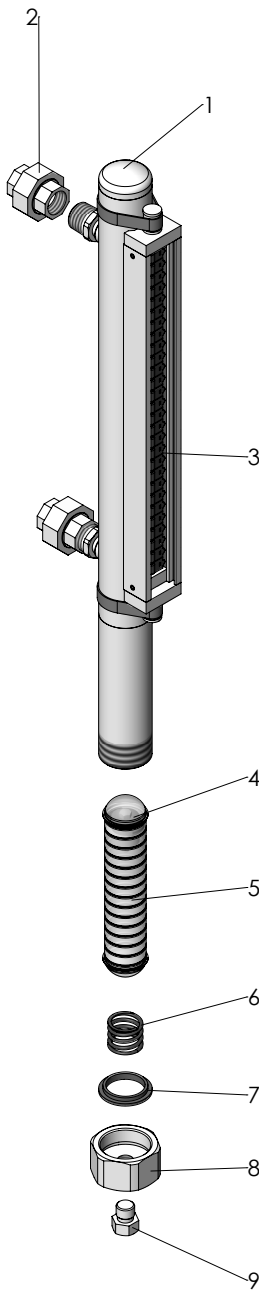


MG-33S MALE



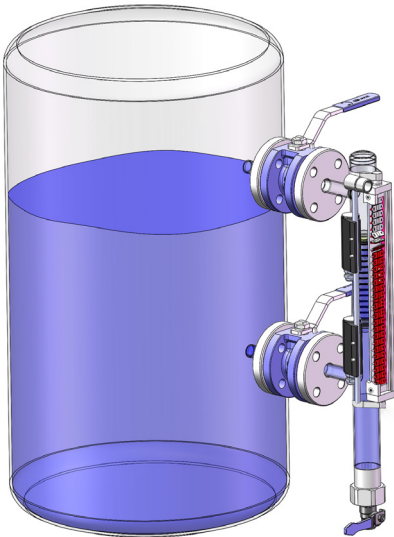
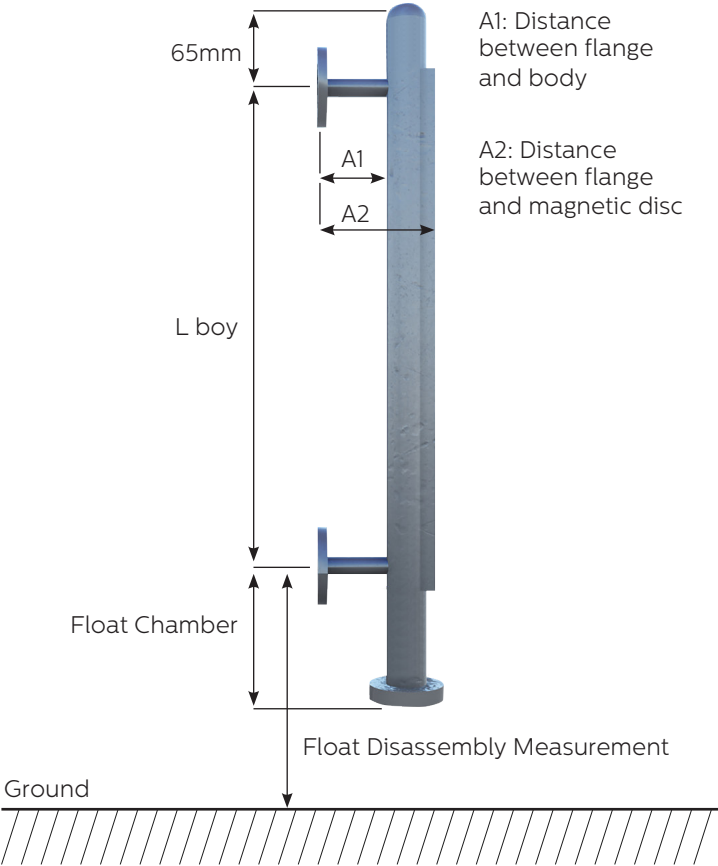
No	Part Name	Material List
1	Body	Stainless Steel
2	Flaps	Plastic
3	Magnetic Disc	Magnet
4	Float	Stainless Steel
5	Float Spring	Spring Steel
6	Gasket	Teflon
7	Nut	Stainless Steel
8	Plug	Stainless Steel

MG-33S FEMALE

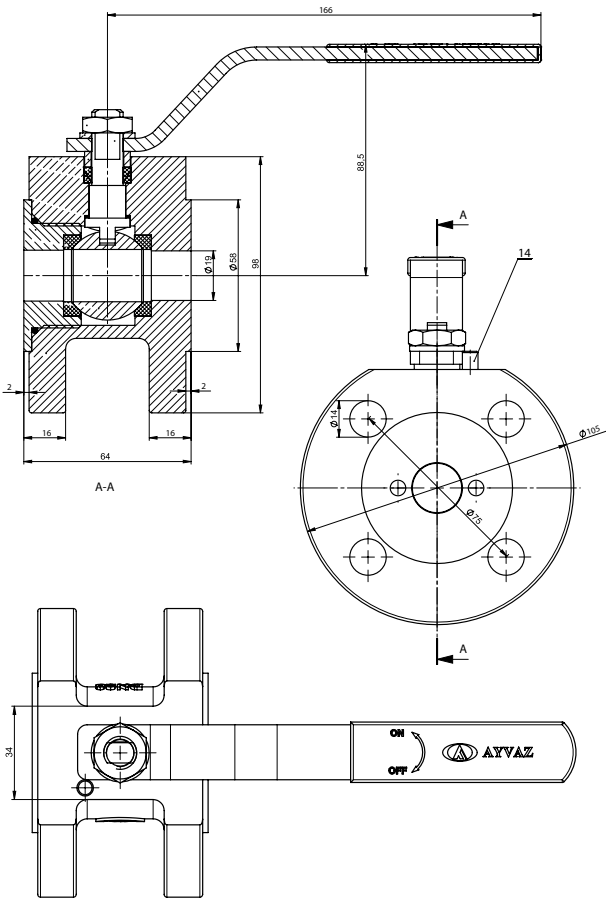


No	Part Name	Material List
1	Body	Stainless Steel
2	Connection	Stainless Steel
3	Flaps	Plastic
4	Magnetic Disc	Magnet
5	Float	Stainless Steel
6	Float Spring	Spring Steel
7	Gasket	Teflon
8	Nut	Stainless Steel
9	Plug	Stainless Steel

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DN20 MBK-45 Monoblok Valve Dimension



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 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 Dissambly Meas.	42 cm	44 cm	45 cm	60 cm

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