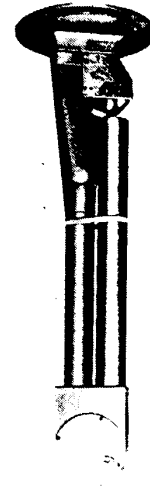


FLUID-HEAD BARRIER FOR LIQUID LEVEL METERS

Connected to the liquid level meter manufactured by the MMG AM, the barrier prevents the aggressive gases contained in the liquid from entering into the measuring system of the liquid level meter, thus providing for protection against corrosion and freezing of the measuring barrel.

Three types of similar design are available; only the lengths are different depending on the tank pressure to be separated.



Specifications

Type number	2383-0-053-0	2383-0-054-0	2383-0-055-0
Permissible tank pressure if the filling fluid density $\rho = 1000 \text{ kg/m}^3$	5 000 Pa	2 500 Pa	10 000 Pa
Filling fluid volume	2,5 dm ³	1,4 dm ³	4,3 dm ³
Length of the fluid head barrier	860 mm	570 mm	1 340 mm
Mass (without filling fluid)	8,2 kg	7,6 kg	10 kg

Due to its design the fluid head barrier can be loaded with pressure up to 0.1 MPa. The permissible tank pressures indicated in the table can be exceeded up to 0.1 MPa depending on the liquid level meter type.