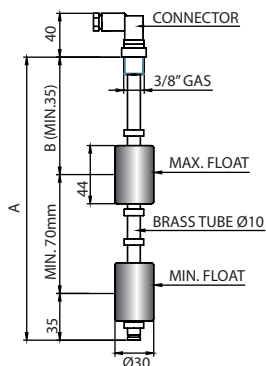


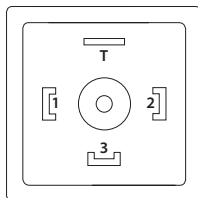
IEG-BTMM 3/8

ELECTROMAGNETIC LEVEL INDICATORS WITH TWO CONTACTS AND 3/8" GAS CONNECTION



CONNECTION:

Connector CE
IP65 PG.9



USE:

Made to ensure, with maximum safety, the minimum or and empty levels of liquids in tanks, and hydraulic power packs containing mineral oils with viscosity not higher than 220 cSt. and for all non-corrosive and inflammable liquids.

OPERATION:

IEG-BTMM: when the float of the indicator encounters the Reed switch incorporated in the tube at the pre-established distances, the contact activated by the magnet housed in the float opens or closes, thus obtaining the possibility of sending a luminous or acoustic signal or disconnecting any electrical equipment connected to it.

The levels IEG-BTMV are used for having a double alarm signal at a pre-established distance. The former is normally used to signal when the liquid is nearly finished; the latter can be used as a machine stop, etc.

The contacts that are activated by a single float can be at least 25 mm apart. Also, the signals (in absence of liquid) can be activated (they close) consecutively or deactivated (they open).

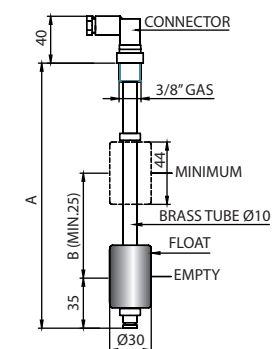
The same principle can be applied for the maximum level control (max. and extra max.).

FITTING:

The indicator must be fitted in the vertical position, and the float must be at least 35mm from ferrous surfaces (walls, tanks, etc.). Since the diameter of the float is greater than the diameter of passage hole on the tank during installation you must fix the gauge to the tank and replace the float.

IEG-BTMV 3/8

ELECTROMAGNETIC LEVEL INDICATORS WITH MINIMUM-EMPTY CONTACTS AND 3/8" GAS CONNECTION



MODEL	PIPE MATERIAL	CONNECTION	ELECTRICAL CONTACTS	ELECTRICAL CHARACTERISTICS					TEMPERATURE		MAX. PRESSURE
				POWER COMMUTABLE IN D.C.	POWER COMMUTABLE IN A.C.	CURRENT STRENGTH IN A.C.	COMMUTABLE VOLTAGE	PROTECTION	RANGE	TEFLON WIRES	
IEG - BTMM - 3/8	BRASS	3/8" GAS BRASS NICKEL	SPST	80 W	80 V.A.	1,3 A	250 VDC 250 VAC	IP 65	-20 +80 °C	-20 +120 °C	10 Bar
IEG - BTMV - 3/8			SPST	60 W	60 V.A.	1 A	230 VDC 230 VAC				