

LXT 207 EXPLOSION PROOF MAGNETIC LEVEL SWITCH

FEATURES

The LXT 207 ATEX contactor is designed for level control in pressure vessels and tanks in explosive atmospheres. The float is fitted with an extended arm to move a magnetic mechanism coupled to actuate a microswitch, providing an ON-OFF contact. The diameter of the float allows it to be installed on 1"1/2 NPT diameter holes. Horizontal mounting.

AVAILABLE MODELS

Orifice connection: 1"1/2 NPT thread.

LIMITS OF USE

Max allowed fluid pressure : PS	30 bar
Max allowed fluid temperature : TS	-20°C / +150°C
Minimum fluid density	0,7
Protection (explosion-proof)	IP 68



ATEX APPROVAL

Protection mode	"db" according to the EN 60079-1
Category of material	2G
Operation zones	Gaz 1 and 2
Marking	Ex db IIB+H2 T6 Gb (Ta : -20°C / +40°C

CONSTRUCTION

Name	Material
Body	Stainless steel AISI 316 (1.4401)
Float	Stainless steel AISI 316 (1.4401)
Junction box	Stainless steel AISI 316 (1.4401)

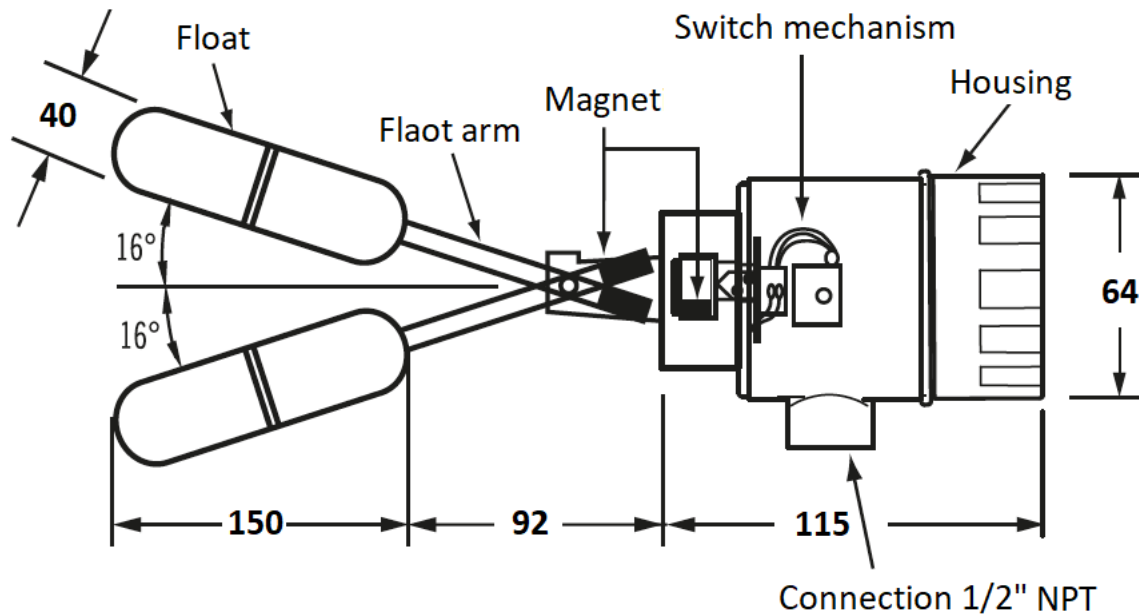
ELECTRICAL FEATURES

Type of switch	2 x SPDT
Mode of action	the float closes the NC circuit
Voltage max.	230 V CA
Switching capacity (intensity)	3A
Cable gland	1/2" NPT (not included)



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DIMENSIONS (mm)



Information given as an indication only, and subject to possible modifications