



RS stock number : 348-7955 • 348-7961

FCNM Series Fluid Level switches



The switch is based on a simple principle of a float located inside an enclosed chamber, which follows the level of the liquid in the system. When the liquid level rises, the float magnet attracts and operates a 20A 250Vac microswitch with N/O and N/C contacts.

Suitable for use in water or liquids of SG equal to or greater than 1.

Models

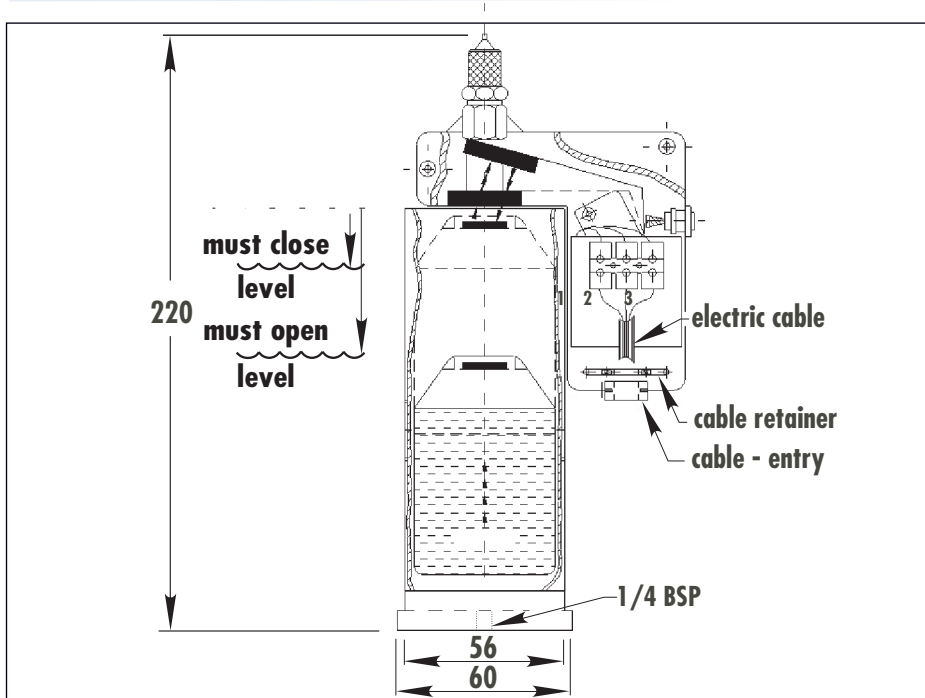
Stock No.	Cynergy3 Part	Description
348-7955	FCNMAS	Has an automatic air vent, for use in atmospheric or pressurised systems.
348-7961	FCNMRP	Has a return pipe outlet, for use in positive or negative pressure systems.

SPECIFICATION

Material:	Housing : Brass Float : Polypropylene
Switching voltage max.	250Vac
Switching current max. resistive	20A
Max working pressure	8 bar
Pipe connections:	Fluid input 1/4" BSP/GAS Air vent 3-4mm flexible
Temperature Range	0/55°C +32/+131°F
Must Close Level (S.G.=1)	14mm
Must Open Level (S.G.=1)	32mm



- Level control in pipes
- Prevention of Dry-running of centrifugal pumps
- Level control in tanks
- Level control in pressurised containers (autoclaves)
- High power switching capacity



Cynergy3 Components Ltd
7 Cobham Road
Ferndown Industrial Estate
Wimborne
Dorset BH21 7PE
Tel: +44 (0) 1202 897969

sales@cynergy3.com

ISO 9001 CERTIFIED

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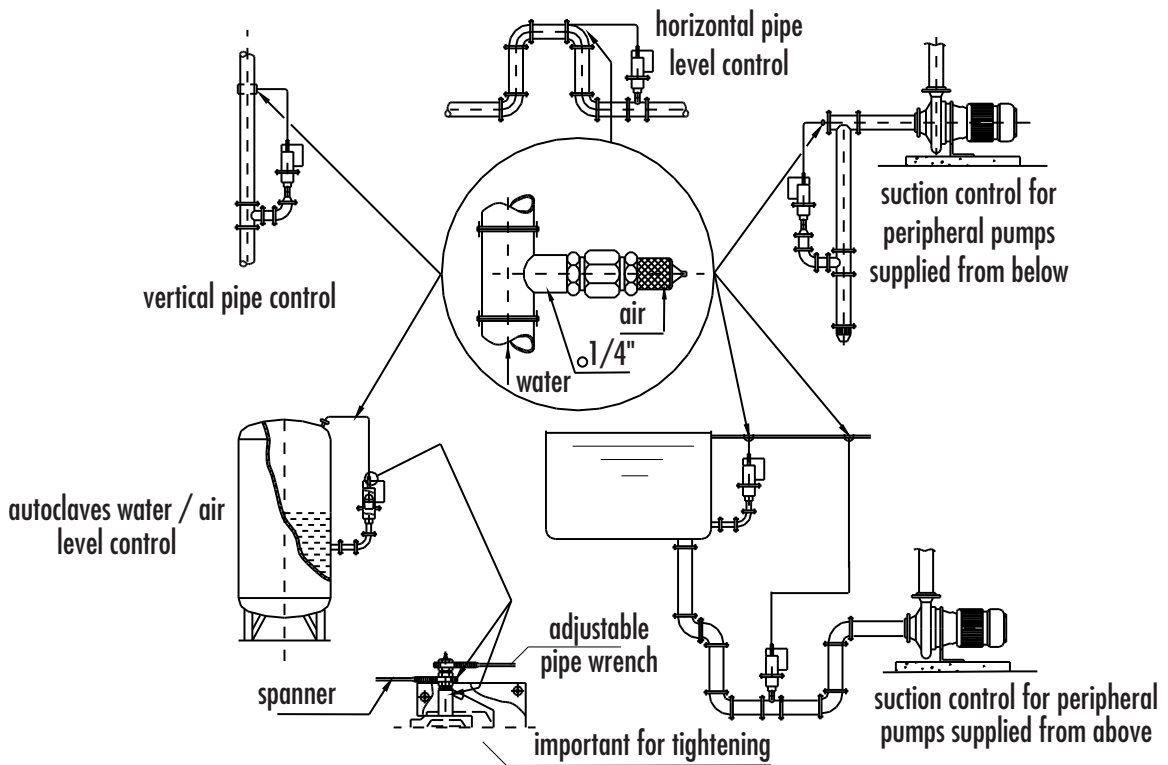
FCNM2011RS

FCNM Series Fluid Level switches



INSTALLATION

FCNMRP type applications - solution suitable both for pressurised tubing and for depressurised pipes and systems



FCNMAS type applications - solution suitable only for pressurised tubing

