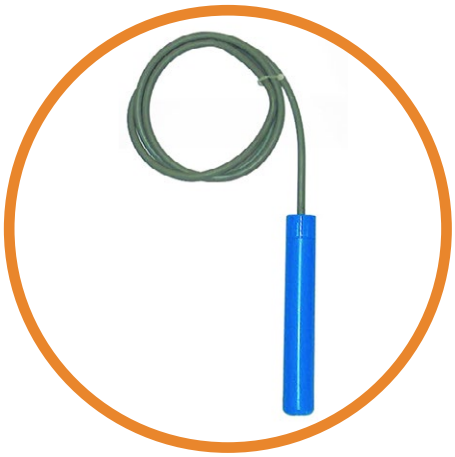
MP1C SERIES
AUTOCLAVE LEVEL FLOAT SWITCH



This float switch is designed specially to maintain the air cushion in autoclaves and is available in two different versions 1" or 1"1/4. diameter. Thanks to its small diameter it can be introduced into the tank through a coupling and mounted either horizontally or vertically (with counterweight). The level switch action point is determined by the cable length with the entry point (if horizontal) or to the application point (if vertical). When the tank water level rises , the switch gives the starting up command to the compressor contactor or to the compressed air valve, which then stops the pump with an auxiliary contact.
When the water / air level stabilises at the desired position, the switch stops the compressor and starts the pump.

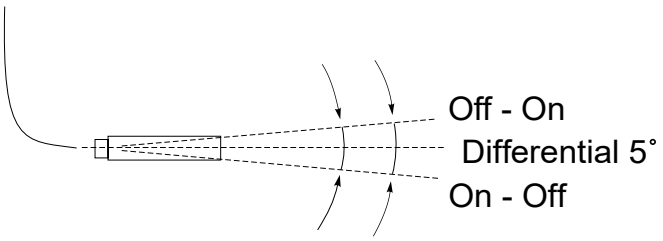
Features

- For compressor receivers or pressurised tanks
- Installation through G1"or G1"1/4
- Supplied with gland & counterweight
- Mount through side or top of tank

SPECIFICATIONS

Mechanical

		MP1C-3	MP1C-5
Contact Form		C/O	
Material		High Density Polyethylene	
Temp Range	**°C**	0 / +55	
	°F	+ 32 / +131	
Cable		3 metre	5 metre
Standard cable covering		PVC 3x1 A05 VVF Rf60	
Max. working pressure		10 bar	



Minimum Cable Pivot length 120mm

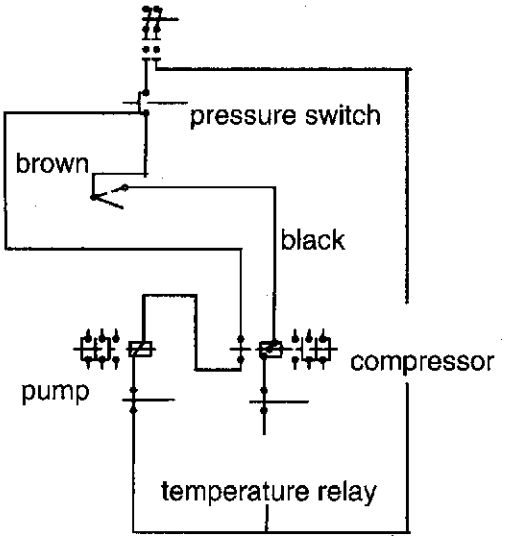
Electrical

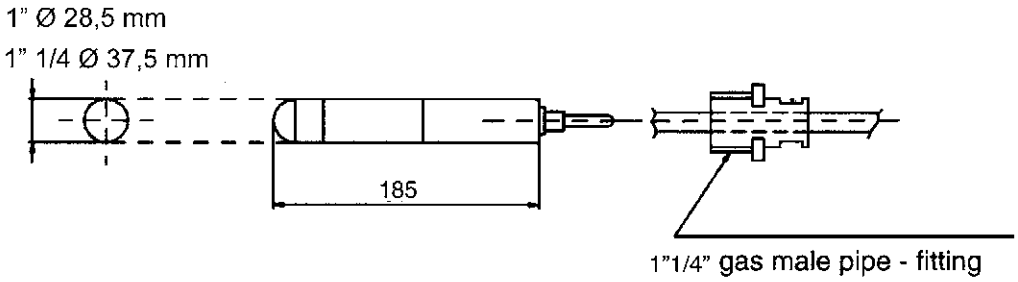
Power Rating Max	3VA
Switching Voltage Max	60Vac
Switching Current Max. Resistive	0.25 A

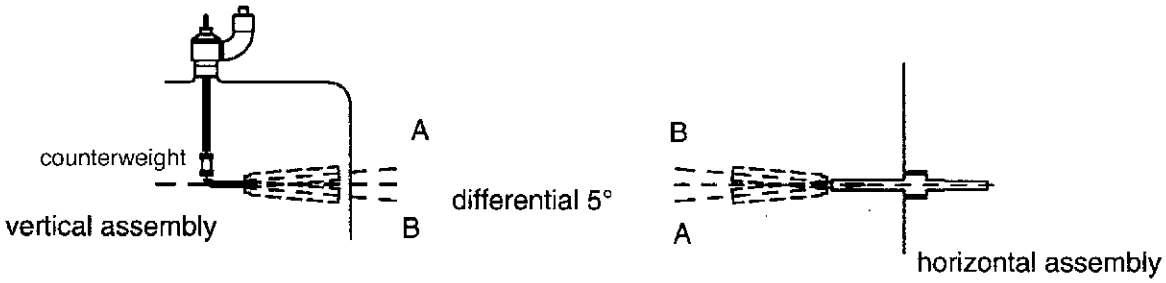
It is necessary to use an auxiliary relay, when switching any significant load.

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DIAMENSIONS







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