



GOLDEN

Pressure Master[®]



GOLDEN Pressure Master®



Function:

This switch is designed to provide reliable control in pump system. This pressure switch prevents the pump from undue operation and maintains the pressure in the supply line according to the preset pressure limits into the switch. The pressure switch starts the pump if water pressure falls down to a minimum prescribed pressure limit and same like stops the pump after gaining maximum prescribed pressure.

Application:

The switch can be used with mono-block pumps, self-priming pumps, deep-well injector pumps and reciprocating positive displacement pumps etc. for developing an automatic ON and OFF function for the pump. With the help of this switch, pump starts and stops according to the change in pressure in the supply lines.

This switch is used for general water supply, pressurization of water by using pressure vessels, irrigation, farm houses and industrial applications.

Note: If switch turns rapidly ON and OFF, check 'Air Volume Control/Pre-Charge Pressurized Tank'. For smooth operation, tank must have ample air cushion.

Installation:

The switch can be installed to delivery side of the pump in horizontal or vertical position.

Technical Data:

ELECTRIC RATING				
V	PHASE	HP	ON	OFF
200 ~ 230	Single	0.25 / 0.5 / 1	10 ~ 30 psi	20 ~ 60 psi

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