



- Digital Pressure Switch can completely replace and outperform the pressure gauge / the pressure switch on a pressure tank system or the pressure control device
- Digital Pressure Switch is characterized by its accuracy and high resolution
- Autonomous protection to equipment and system

## FEATURE



- All time status display and LCD backlit for anytime view
- Clearly indicating 3-color LED light for reporting Status
- Protection limiting maximum starts per hour, protecting the pump from high frequent cycling per hour
- Lock screen function to prevent non-user modifying parameter settings
- Protection adjustable restart delay 0~90 minutes, controlling the pump cycle rate
- Delayed Shutdown function - Prevention of overloading of maximum start
- Auto-restart in event of water shortage and resupply pressure when water source is available
- Resource-protection: Auto-shutdown in the event the maximum run time is exceeded: great for protecting against burst water pipe
- Fast response to accuracy and setting
- Anti-vibration, anti-jamming ability
- Easy to connect the wires and install
- Reset IC installed – permanent memory of setting – will not lose setting even loss of power
- Able to work with three phase pumps with a contactor with required voltage to Digital Pressure Controller

## MODEL SELECTION

Model	Maximum Pressure	Enclosure Size	Port Material
DPC-10	10 BAR	3"	NICKEL BRASS
DPC-16	16 BAR	3"	AISI 304
DPC-25	25 BAR	3"	AISI 304
DPC-10A	10 BAR	3 1/2"	NICKEL BRASS

※All DPC series are able to adjust based on users' required parameters

## APPLICATION



Domestic



Civil



Agricultural

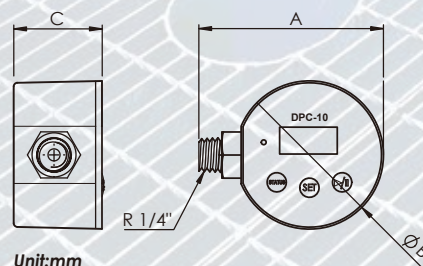


Industrial

## TECHNICAL DATA

Power Supply	110~230Vac±10% 50/60hz
Pressure Connection	R 1/4"
Accuracy	± 1% Tolerance
Overload Capacity	Tested to 1.5 x the rated pressure
Output of Relay	ON/OFF
Relay Capacity (Maximum Motor Size)	110V up to 1HP (0.75kW) 230V up to 2HP (1.5kW)
Maximum Current	12A
Sampling Rate	5 times/second
Working Temperature	-10°~65°C
Ingress Protection	IP55
Display Pressure Unit	bar, psi, kgf/cm <sup>2</sup>
Ph Level	6-9

## DIMENSION



Unit:mm

MODEL	A	B	C
DPC-10	96	77	46
DPC-16	96	77	46
DPC-25	96	77	46
DPC-10A	103	85	55