DOOZEN
Specilize in Switch&Sensor

W1

Pressure Switch



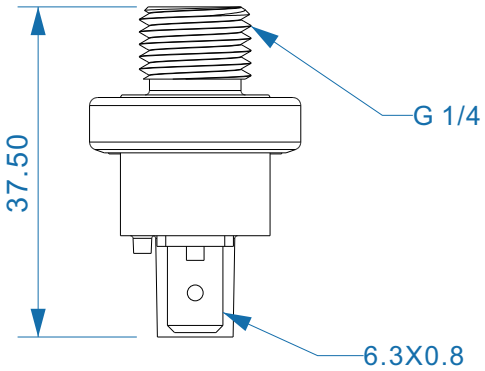
W11 W12 W12B W12BT W13 W14 W15

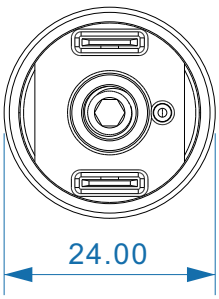
Summary

Series W1 pressure switches convert a pressure signal to an electrical output. In response to a change in pressure, movement of an elastomeric diaphragm opens or closes an electrical circuit based on a predetermined pressure set point.

The Series W1 features cost effective, provide various selection of port connection and field adjustable set points with a visual scale for easy set point selection. Pressure ranges as low as 5Kpa up to 50 Kpa are available.

Dimensions





Applications

Commonly used as an interlock device to sense air, water pressure at a specific point.

Typically used in gas boiler or water pump to detect the water pressure in order to protect the system.

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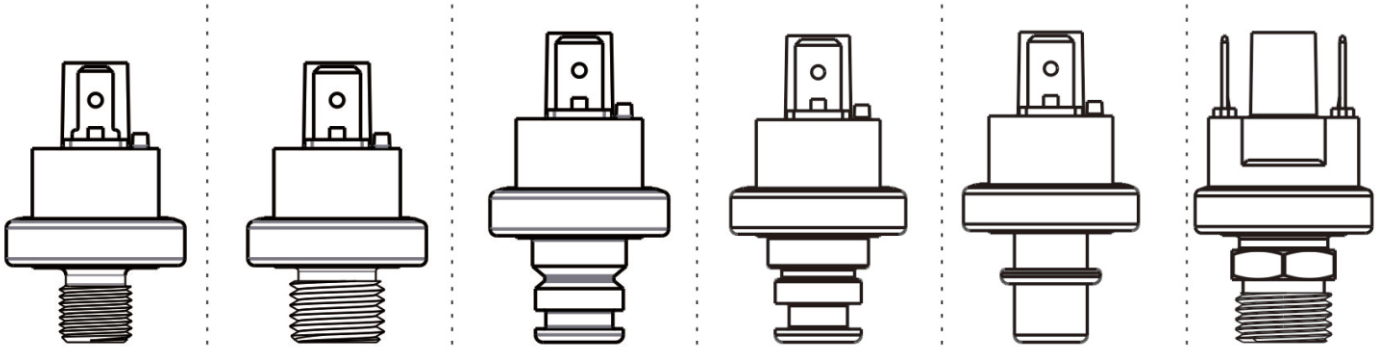
W1

Pressure Switch

STANDARD SPECIFICATIONS

Mechnical	
Body	Glass filled PA66
Diaphragm	Silicon
Terminals	Brass 6.3X0.8mm
Contacts	Copper or Golden plated
Switch Type	SPST-NO Only
Life	50,000 cycles
Max Operating Pressure	0.8 MPa (116 PSI)
Port connection	See Selection tabel
Functional	
Working pressure Range	0~100Kpa
Operating temperature	-2C to 65C
Deviation of Setting	+/-10%
Medium:	Air or Liquid
Electronical	
Initial resistance	50 ,ohm Max
Amperage	0.1A Only
Voltage	24V DC or 125/250V AC

PORT CONNECTIONS



W11 W12 W13 W14 W15 W12BT

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