

# Serie F.1500



PRESSURE SWITCH

F.1530



The F.1530 series pressure type supervisory pressure switches shall be installed on system piping as designated on the drawing and/or as specified herein. Switched shall be provided with 1/2" NPT male pressure connection and to detect an increase and/or decrease from normal system pressure in automatic fire sprinkler system. Typical applications are: Wet pipe system with excess pressure, pressure tanks, air suppliers, water suppliers. The F.1530 series pressure switches are factory set for use in a normal 120psi system.

## Application fields



INDUSTRY



FIRE FIGHTING



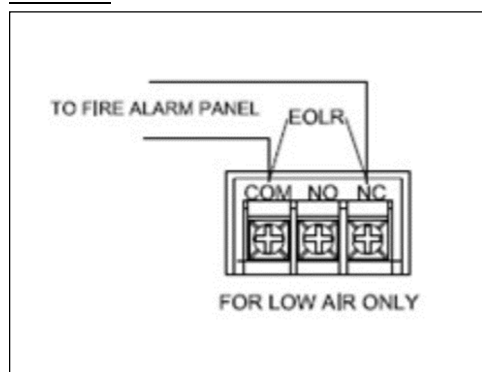
[www.flowsureglobal.com.tr](http://www.flowsureglobal.com.tr)

## Specification

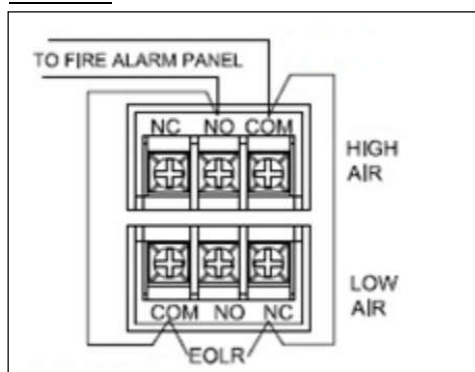
Operating Pressure	F.1530.1 is factory set to respond at 110psi at decreasing pressure F.1530.2 is factory set to respond at 130psi at increasing pressure and 110psi at decreasing pressure.
Max. Pressure Adjust Range	0.17 – 1.2Mpa (25 - 175 PSI)
Contact	F.1530.1: One sets of SPDT (Form C) F.1530.2: Two sets of SPDT (Form C)
Contact Rating	10.1A@125/250VAC 2A@24VDC
Enclosure Rating	NEMA 4 - suitable for indoor/outdoor
Tamper Device	Special tamper screws to prevent disassembly
Pressure Connection	Nylon ½" NPT Male

## TYPICAL ELECTRICAL CONNECTIONS

F.1530.1



F.1530.2



## INSTALLATION

- In the installation to which the Pressure Switch is connected should be using strainer and water free from dirt. The product will not work in the water flow containing dirt and particles.
- Pressure switch should be mount vertically as shown in the figures.
- The product should be mounted on the ½" threaded part after the ptfе teflon tape is wrapped in the ½" installation. Excessive torque should not be apply to the product during installation.
- The product pressure adjustment can be made from the frame. After the product has been adjusted to the desired pressure range, the red protective cover must be closed with the screws.
- After the installation of the product, it should be checked at least 3 times whether or not a signal is received from the product.
- Product leakage and signal test should check periodically every month, with the test valve on the line. The product with leakage or signal problems shall not be use.

### Certificates



### Standards

Working Pressure: Max 2.07Mpa (300psi)  
 Temperature: -40 ~ 71°C  
 Standards: GB5135.10-2006