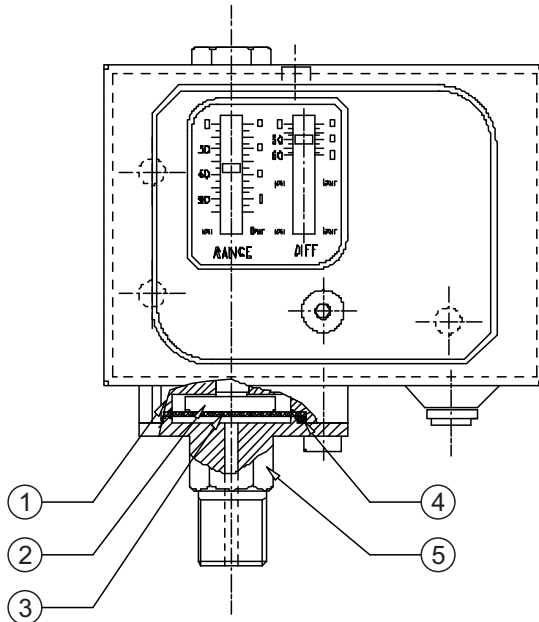


# KU\_F OEM HIGH RANGE PRESSURE SWITCHES



## PRESSURE CAPSULE DETAILS

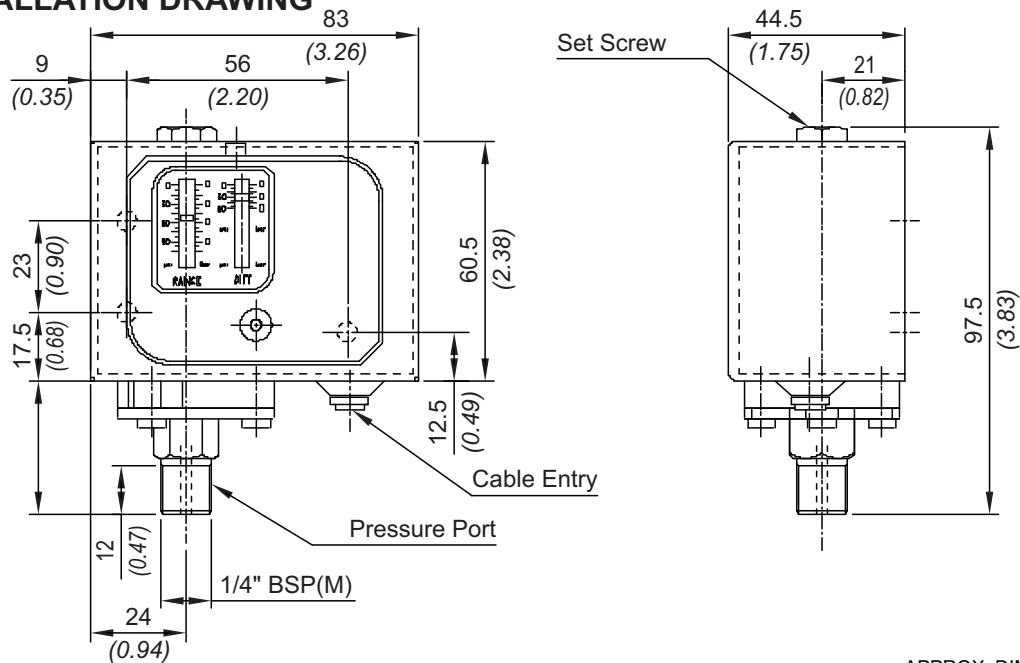


### No. Description

1. Disc
2. Plunger
3. Diaphragm (Teflon)
4. 'O' ring (Teflon)
5. Pressure Housing (SS316)

Note : *wetted parts* are mentioned in italics.

## INSTALLATION DRAWING



APPROX. DIMENSIONS IN  $\frac{\text{mm}}{\text{inches}}$

## OEM HIGH RANGE PRESSURE SWITCHES

# KU\_F

### General information:

KU series pressure switches are housed in pressed steel powder coated enclosure and are recommended for panel mounting or indoor service. The repeat accuracy is better than +/-1.5 % FSR, Pressure port is 1/4" BSPM standard.

### Features:

- Compact
- SS316 & Teflon as standard wetted parts
- Electrical Rating : 15A, 125/250 VAC
- Pressure port : 1/4" BSPM

### Range Selection Table

| Model  | Range Bar (psi)              | *Approximate Maximum Differential bar (psi) | Maximum Working Pressure bar (psi) |
|--------|------------------------------|---------------------------------------------|------------------------------------|
| KU7 F  | 0.5 - 7.0<br>(7.25 - 101.50) | 1.2<br>(17.40)                              | 12<br>(174.00)                     |
| KU15 F | 1.0 - 15.0<br>(14.5 - 217.5) | 2.0<br>(29.0)                               | 25<br>(362.5)                      |
| KU30 F | 5.0 - 25.0<br>(72.5 - 362.5) | 3.0<br>(43.5)                               | 35<br>(507.5)                      |
| KU40 F | 5.0 - 32.0<br>(72.5 - 464.1) | 5.0<br>(72.5)                               | 40<br>(580.15)                     |

\*Minimum Differential increases with Setpoint

### HOW TO ORDER KU OEM HIGH RANGE PRESSURE SWITCHES

Please specify model number as per range selection table above.

Max Working Pressure [40 (580.15)]



Certificate No.: FM 72815

## Kaustubha Udyog

AN ISO9001:2015 COMPANY

S. No. 36/1/1, Sinhgad Road, Vadgaon Khurd,

Near Lokmat Press, Pune 411 068. INDIA

Tel.: +91-(0) 20-24393577 / 24393877

Telefax : +91-(0) 20-25460486 / 24393577

Email : ku.pressure@gmail.com / info@orion-instruments.io

Website : <http://www.orion-instruments.io>