

## Introducing the TDPS 11\_13 Series Adjustable Pressure Switches.

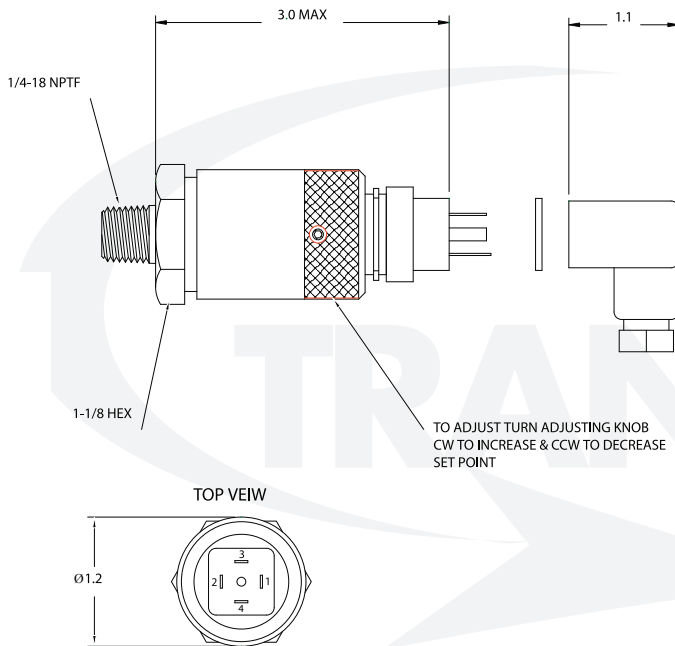
### FEATURES

- Long life elastomer diaphragm
- High quality snap action switch
- Field adjustable
- Easily customized
- Quick delivery
- NEMA 4, 13



SERIES: TDPS 11-13

### DIMENSIONS



**PIN CONFIGURATION**  
PIN 1 - COM.  
PIN 2 - N.C.  
PIN 3 - N.O.  
PIN 4 - not used

Dimensions In Inches  
And Are Reference Only.

**WIRE CODE**  
RED - N.O.  
BLUE - N.C.  
BLACK - COM

### SPECIFICATIONS

Set Point Range  
Set Point Tolerance  
Maximum Operating Pressure  
Maximum Operating Pressure  
Proof Pressure  
Proof Pressure  
Differential  
Current Rating

3 – 1500 PSI (0.21 – 103.4 Bar)  
±1 PSI or 5% (.07 Bar)  
(11-13) 250 PSI (17 Bar)  
(13-HP1 & HP2) 2000 PSI (138 Bar)  
(11-13) 750 PSI (51 Bar)  
(13HP1 & HP2) 6000 PSI (413.6 Bar)  
10 – 20%  
3 A @ 125 VAC  
2 A @ 30 VDC (Resistive)  
See Order Chart Below  
SPST-NO or SPST-NC  
See Order Chart Below  
Buna N  
1 Million

DO NOT ADJUST THE UNIT CLOSE TO EITHER EDGE OF THE ADJUSTMENT RANGE. THIS MAY CAUSE THE SWITCH TO MALFUNCTION.



### ORDERING

Series	Pressure Connection	Circuit Type	Electrical Connection
TDPS11	3	C	W

TDPS11 (3-10PSI)  
TDPS12 (6-30PSI)  
TDPS13 (20-120PSI)  
TDPS13HP1 (100-400PSI)  
TDPS13HP2 (500-1500PSI)

3= 1/4" NPT Male  
1= 1/8" NPT Male

C= SPDT NO/NC

W= 18" Wire Leads  
D= 9.4 Mini DIN

\*Contact factory for additional optional/custom modifications.