



MINI-HERMET

Explosion Proof,
Hermetically Sealed
(Pressure/Compound)



30 inHg vac to 7000 psi
1 bar vac to 480 bar

3 YEAR WARRANTY

- Compact, explosion proof switch
- Hermetically sealed snap switch(es)
- Set point adjustment without declassification of hazardous area
- For more information, see [Catalogs 456 & 219](#)



V1

Weatherproof
(Pressure/Vacuum/
Compound)



30 inHg vac to 4000 psi
1 bar vac to 275 bar

3 YEAR WARRANTY

- Two independent switches sharing same housing and port
- Dual set points available
- Set point adjustment with calibrated scale
- Adjustable dead band on some models
- For more information, see [Catalogs 217 & 281](#)



V2

Explosion Proof,
Hermetically Sealed
(Pressure/Vacuum/
Compound)



30 inHg vac to 4000 psi
1 bar vac to 275 bar

3 YEAR WARRANTY

- Two independent switches sharing same housing and port
- Dual set points available
- Hermetically sealed snap switch(es)
- Adjustable dead band on some models
- Set point adjustment without declassification of hazardous area
- For more information, see [Catalogs 217 & 281](#)



SUB MINI-HERMET

Explosion Proof,
Hermetically Sealed
(Pressure)



8 to 200 psi
0.5 to 14 bar

3 YEAR WARRANTY

- Low cost explosion proof switch
- Hermetically sealed snap switch(es)
- Set point adjustment without declassification of hazardous area
- For more information, see [Catalog 987](#)



805QS

Explosion Proof
(Pressure)



0-5 to 0-30,000 psi
0-34 to 0-2068 bar

3 YEAR WARRANTY

- Solid state switch output
- Stainless steel sensor
- Compact, 316 stainless steel enclosure
- Supplemental continuous 4-20 mA or 1-5 VDC output
- For more information, see [Catalog 1552](#)





NN

Weatherproof
(Pressure/Vacuum/
Compound)



30 inHg vac to 7000 psi
1 bar vac to 480 bar

3 YEAR WARRANTY

- Low cost
- Set point adjustment with calibrated scale
- Pivot seal version for high pressure available
- For more information, see [Catalogs 216 & 219](#)



RN

Weatherproof, Terminal Block Connections
(Pressure/Vacuum/
Compound)



30 inHg vac to 7000 psi
1 bar vac to 480 bar

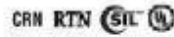
3 YEAR WARRANTY

- Low cost
- Set point adjustment with calibrated scale
- Terminal block connections
- For more information, see [Catalogs 216 & 219](#)



L

Explosion Proof
(Pressure/Vacuum/
Compound)



30 inHg vac to 7000 psi
1 bar vac to 480 bar

3 YEAR WARRANTY

- Low cost
- Set point adjustment with calibrated scale
- Explosion proof rated as outlet box
- For more information, see [Catalogs 216 & 219](#)



B3

Explosion Proof, UL/CSA/ATEX
(Pressure/Vacuum/
Compound)



30 inHg vac to 7000 psi
1 bar vac to 480 bar

3 YEAR WARRANTY

- Terminal block connections
- Set point adjustment with calibrated scale
- Set point adjustment without declassification of hazardous area
- For more information, see [Catalogs 216 & 219](#)



BIG-HERMET

Explosion Proof, Hermetically Sealed
(Pressure/Vacuum/
Compound)



30 inHg vac to 7000 psi
1 bar vac to 480 bar

3 YEAR WARRANTY

- Complete pressure range offering
- Hermetically sealed snap switch(es)
- Set point adjustment without declassification of hazardous area
- For more information, see [Catalogs 455 & 219](#)

PRESSURE SWITCHES

Today's SOR Pressure Switches are the descendants of the original Static "O" Ring® mechanical pressure switches that set industry standards more than 50 years ago. They are field-proven, low cost process instruments for use as either primary or redundant pressure or flow monitoring applications in a wide variety of industries.



NN

Weatherproof
(Single diaphragm)



3 to 500 psid
0.2 to 35 bar

3 YEAR WARRANTY

- Low cost
- Set point adjustment with calibrated scale
- For more information, see [Catalog 468](#)

RN

Weatherproof, Terminal Block Connections
(Single diaphragm)



3 to 500 psid
0.2 to 35 bar

3 YEAR WARRANTY

- Terminal block connections
- Set point adjustment with calibrated scale
- For more information, see [Catalog 468](#)

L

Explosion Proof
(Single diaphragm)



3 to 500 psid
0.2 to 35 bar

3 YEAR WARRANTY

- Low cost
- Set point adjustment with calibrated scale
- Explosion proof rated as outlet box
- For more information, see [Catalog 468](#)

B3

Explosion Proof, UL/CSA/ATEX
(Single diaphragm)



3 to 500 psid
0.2 to 35 bar

3 YEAR WARRANTY

- Terminal block connections
- Set point adjustment with calibrated scale
- Set point adjustment without declassification of hazardous area
- For more information, see [Catalog 468](#)

BIG HERMET

Explosion Proof, Hermetically Sealed
(Single diaphragm)



3 to 500 psid
0.2 to 35 bar

3 YEAR WARRANTY

- Hermetically sealed snap switch(es)
- Set point adjustment without declassification of hazardous area
- For more information, see [Catalog 468](#)

DIFFERENTIAL PRESSURE SWITCHES

Accuracy, multi-use flexibility and the ability to match the instrument to the application distinguish SOR differential pressure switches from off-the-shelf products. Standard models are available in weatherproof and explosion proof configurations and can include an external set point adjustment mechanism for simplified calibration.