## DIFFERENTIAL PRESSURE
### Pressure Gages

<table>
<thead>
<tr>
<th>SERIES</th>
<th>2000</th>
<th>DM-1000</th>
<th>2-5000</th>
<th>4000</th>
<th>PTGD</th>
<th>PFG2</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ranges</strong></td>
<td>-0.06 to 0.2 in w.c.(-10 to 50 Pa) up to 0 to 30 psi (0 to 206 kPa)</td>
<td>0 to 100 in w.c. (88 Pa to 248 kPa)</td>
<td>0.5 in w.c. to 5 psi (125 Pa to 3 kPa)</td>
<td>0 to 9 in w.c. up to 0 to 20 psi</td>
<td>0 to 150 psi (0 to 10 bar)</td>
<td>5 to 25 psi</td>
</tr>
<tr>
<td><strong>Service</strong></td>
<td>Air and non-combustible, compatible gases</td>
<td>Air and non-combustible, compatible gases</td>
<td>Air and compatible gases and oil based liquids</td>
<td>Liquid/gases compatible with SS, GFN, and fluoropolymer</td>
<td>Compattable gases and liquids</td>
<td></td>
</tr>
<tr>
<td><strong>Welded Materials</strong></td>
<td>Consult factory</td>
<td>Consult factory</td>
<td>Consult factory</td>
<td>Aluminum or 316 SS</td>
<td>Aluminum or 316 SS</td>
<td></td>
</tr>
<tr>
<td><strong>Housing</strong></td>
<td>Die cast aluminum case and bezel</td>
<td>Glass filled plastic</td>
<td>Glass filled plastic</td>
<td>Die cast aluminum with impregnated hard coating</td>
<td>Aluminum or 316 SS</td>
<td>Glass filled nylon</td>
</tr>
<tr>
<td><strong>Lens</strong></td>
<td>Clear acrylic</td>
<td>Clear acrylic</td>
<td>N/A</td>
<td>N/A</td>
<td>Acrylic</td>
<td>Polypropylene</td>
</tr>
<tr>
<td><strong>Accuracy</strong></td>
<td>±2 to 4% FS for most models</td>
<td>±1% FS (±4% FS for ranges 1 in w.c. and below)</td>
<td>±2% FS (±0.007 bar)</td>
<td>±1% FS (±2% FS for ranges 1 in w.c. and below)</td>
<td>±5% FS</td>
<td>±3% FS (±2% or 4% for certain ranges)</td>
</tr>
<tr>
<td><strong>Pressure Limits</strong></td>
<td>2 psi (14 kPa) for ≤5 in w.c. ≤11 psi (55 kPa) for ≤10 in w.c.</td>
<td>2 psi (14 kPa) for ≤5 in w.c. ≤11 psi (55 kPa) for ≤10 in w.c.</td>
<td>30 psi (207 bar)</td>
<td>30 psi (207 bar)</td>
<td>Aluminum: 3000 psi (208 bar); SS: 6000 psi (413 bar)</td>
<td>300 psi (207 bar)</td>
</tr>
<tr>
<td><strong>Temperature Limits</strong></td>
<td>20°F to 140°F (-6.7°C to 60°C)</td>
<td>20°F to 120°F (-6.7°C to 48.9°C)</td>
<td>20°F to 200°F (-6.7°C to 93.3°C)</td>
<td>20°F to 200°F (-6.7°C to 93.3°C)</td>
<td>N/A</td>
<td>200°F (93°C)</td>
</tr>
<tr>
<td><strong>Process Connection</strong></td>
<td>1/8˝ female NPT duplicate high and low pressure taps</td>
<td>1/8˝ female NPT duplicate high and low pressure taps</td>
<td>1/4˝ female NPT</td>
<td>1/8˝ female NPT duplicate high and low pressure taps</td>
<td>1/8˝ female NPT</td>
<td>1/4˝ female NPT</td>
</tr>
</tbody>
</table>

### Bezzels

<table>
<thead>
<tr>
<th></th>
<th></th>
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<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Material</strong></td>
<td>304 brushed stainless steel</td>
<td>304 stainless steel</td>
<td>Chromed plated aluminum</td>
<td>304/316 brushed stainless steel</td>
</tr>
<tr>
<td><strong>Dimensions</strong></td>
<td>4-3/4˝ (120.7 mm) OD</td>
<td>4-3/4˝ (120.7 mm) OD</td>
<td>4-3/4˝ (120.7 mm) OD</td>
<td>4-3/4˝ (120.7 mm) OD</td>
</tr>
<tr>
<td><strong>Aesthetics/Function</strong></td>
<td>Tapered brushed/matt SS finish</td>
<td>Electro-polished Ra 16</td>
<td>Chromed finish</td>
<td>Tapered brushed/matt SS finish</td>
</tr>
<tr>
<td><strong>Part Sold Separately</strong></td>
<td>Yes</td>
<td>No</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Part Number</strong></td>
<td>D20141-40</td>
<td>D20141-10</td>
<td>D20141-00</td>
<td>B15999-10</td>
</tr>
</tbody>
</table>

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<table>
<thead>
<tr>
<th>SERIES</th>
<th>DHII/1/2</th>
<th>A-464</th>
<th>A-320-A</th>
<th>Scale Customization</th>
</tr>
</thead>
<tbody>
<tr>
<td>Accessory</td>
<td>Surface mounting kit</td>
<td>Flush mounting kit</td>
<td>Enclosure</td>
<td>Customized logo/company name</td>
</tr>
<tr>
<td>Material</td>
<td>ABS plastic, UL approved 94 V-0</td>
<td>303 stainless steel</td>
<td>Stainless steel</td>
<td>Stainless steel</td>
</tr>
<tr>
<td>Orientation</td>
<td>Surface</td>
<td>Flat</td>
<td>Flat</td>
<td>Flat</td>
</tr>
<tr>
<td>Aesthetics/Function</td>
<td>Quick install accessory</td>
<td>Quick install accessory</td>
<td>Customizable your application</td>
<td>Customizable your application</td>
</tr>
<tr>
<td>Part Sold Separately</td>
<td>Yes</td>
<td>Yes</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Part Number</td>
<td>A-DHII/7-A-D87 with A-461</td>
<td>A-464</td>
<td>A-320-A</td>
<td>N/A</td>
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<table>
<thead>
<tr>
<th>SERIES</th>
<th>OHII</th>
<th>DH</th>
<th>DH3</th>
<th>A3000</th>
<th>43000</th>
<th>3000MR</th>
<th>3000MRS</th>
<th>MP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ranges</td>
<td>0 to 100 in w.c. (60 Pa to 243 kPa)</td>
<td>0 to 100 in w.c. (60 Pa to 243 kPa)</td>
<td>0 to 100 in w.c. (60 Pa to 243 kPa)</td>
<td>0 to 0.25 in w.c. (0 to 60 Pa)</td>
<td>0 to 0.25 in w.c. (0 to 60 Pa)</td>
<td>0 to 1 in w.c. (0 to 24.8 Pa)</td>
<td>0 to 1 in w.c. (0 to 24.8 Pa)</td>
<td>0 to 0.5 in w.c. (0 to 125 kPa)</td>
</tr>
<tr>
<td>Service</td>
<td>Air and non-combustible, compatible gases</td>
<td>Air and non-combustible, compatible gases</td>
<td>Air and non-combustible, compatible gases</td>
<td>Air and non-combustible, compatible gases</td>
<td>Air and non-combustible, compatible glasses</td>
<td>Air and non-combustible, compatible gases</td>
<td>Air and non-combustible, compatible gases</td>
<td>Air and non-combustible, compatible gases</td>
</tr>
<tr>
<td>Wetted Materials</td>
<td>Consult factory</td>
<td>Consult factory</td>
<td>Consult factory</td>
<td>Consult factory</td>
<td>Consult factory</td>
<td>Consult factory</td>
<td>Consult factory</td>
<td>Consult factory</td>
</tr>
<tr>
<td>Housing</td>
<td>Aluminum, glass</td>
<td>ABS plastic, UL approved 94 V-0</td>
<td>Die-cast aluminum case and bezel</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Switch Type</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Pressure Limits</td>
<td>0 to 2 psi (≤2.5 in w.c.); 5 psi (5 to 50 in w.c.); 9 psi (100 in w.c.)</td>
<td>0 to 2 psi (≤2.5 in w.c.); 5 psi (5 to 50 in w.c.); 9 psi (100 in w.c.)</td>
<td>0 to 2 psi (≤2.5 in w.c.); 5 psi (5 to 50 in w.c.); 9 psi (100 in w.c.)</td>
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<td>0 to 2 psi (≤2.5 in w.c.); 5 psi (5 to 50 in w.c.); 9 psi (100 in w.c.)</td>
</tr>
<tr>
<td>Temperature Limits</td>
<td>32 to 140°F (0 to 60°C)</td>
<td>32 to 140°F (0 to 60°C)</td>
<td>32 to 140°F (0 to 60°C)</td>
<td>20 to 120°F (-6.67 to 48.9°C)</td>
<td>20 to 120°F (-6.67 to 48.9°C)</td>
<td>20 to 120°F (-6.67 to 48.9°C)</td>
<td>20 to 120°F (-6.67 to 48.9°C)</td>
<td>20 to 120°F (-6.67 to 48.9°C)</td>
</tr>
<tr>
<td>Enclosure Rating</td>
<td>NEMA 4X (IP66)</td>
<td>NEMA 4X (IP66)</td>
<td>NEMA 4X (IP66)</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
<td>N/A</td>
</tr>
</tbody>
</table>

These Selection Guides are for quick comparison of similar products. Please refer to the website for complete product information and specifications.
# Low Differential Pressure Pressure Switches

## Series ADPS
- **Set Point Range**: 0.08 to 20 in w.c. (20 to 5000 Pa)
- **Materials**: Silicone, PA 6.6, and Polystyrene
- **Temperature Limits**: -4 to 185°F (-20 to 85°C)
- **Pressure Limits**: 40 in w.c. (10 kPa)
- **Power Requirement**: None
- **Enclosure Rating**: GP UL 94 V-0 rated
- **Switch Type**: SPDT
- **Multiple Stages**: No
- **Process Connection**: Hose connection for 5/16” OD and 1/4” ID tubing

## Series EDPS
- **Set Point Range**: 0.08 to 20 in w.c. (20 to 5000 Pa)
- **Materials**: Silicone, PA 6.6, and Polystyrene
- **Temperature Limits**: -4 to 185°F (-20 to 85°C)
- **Pressure Limits**: 40 in w.c. (10 kPa)
- **Power Requirement**: None
- **Enclosure Rating**: GP, WP, or EXP
- **Switch Type**: SPDT
- **Multiple Stages**: No
- **Process Connection**: Hose connection for 5/16” OD and 1/4” ID tubing

## Series 1800
- **Set Point Range**: 0.15 to 24 in w.c. (0.04 to 6 kPa)
- **Materials**: Fairprene, brass, steel, and aluminum
- **Temperature Limits**: -30 to 130°F (-34 to 54°C)
- **Pressure Limits**: 50 in w.c. (12.41 kPa)
- **Power Requirement**: None
- **Enclosure Rating**: GP and WP
- **Switch Type**: SPDT
- **Multiple Stages**: Yes
- **Process Connection**: 1/8” female NPT

## Series 1900
- **Set Point Range**: 0.05 to 12 in w.c. (0.012 to 3 kPa)
- **Materials**: Brass and fluoroelastomer
- **Temperature Limits**: -40 to 140°F (-40 to 60°C)
- **Pressure Limits**: 45 in w.c. (11.2 kPa)
- **Power Requirement**: 24 VDC, 120 or 240 VAC
- **Enclosure Rating**: GP and WP
- **Switch Type**: SPDT
- **Multiple Stages**: No
- **Process Connection**: 1/8” female NPT

## Series MDS
- **Set Point Range**: 1 in w.c. to 5 psig (0.25 kPa to 3.4 bar)
- **Materials**: Aluminum/Ni220 or 316 stainless steel
- **Temperature Limits**: 40 to 150°F (4 to 66°C)
- **Pressure Limits**: 1500 psig (103 bar)
- **Power Requirement**: 24 VDC, 120 or 240 VAC
- **Enclosure Rating**: GP and WP
- **Switch Type**: SPDT
- **Multiple Stages**: No
- **Process Connection**: 1/8” female NPT

## Series MDA
- **Set Point Range**: 2.5 to 75 psi (.17 to 5.2 bar)
- **Materials**: Brass and fluoroelastomer
- **Temperature Limits**: 30 to 140°F (-1 to 60°C)
- **Pressure Limits**: 200 psig (13.8 bar)
- **Power Requirement**: 24 VDC, 120 or 240 VAC
- **Enclosure Rating**: GP and WP
- **Switch Type**: SPDT
- **Multiple Stages**: No
- **Process Connection**: 1/8” female NPT

These Selection Guides are for quick comparison of similar products. Please refer to the website for complete product information and specifications.
LOW DIFFERENTIAL PRESSURE - NON-INDICATING
Pressure Transmitters and Transducers

SERIES 616KD 677B 668 668B/D 607 - page 62 607D - page 62 608 - page 76

Ranges
1 to 20 in w.c. (250 to 5000 Pa) to 5000 Pa (Bi-directional available)
25 to 100 in w.c. (625 to 25000 Pa) (Bidirectional available)
1 to 100 in w.c. (25 to 25000 Pa) (Bi-directional available)
10 to 25 in w.c. (25 to 6200 Pa) (Bi-directional available)
10 to 25 in w.c. (25 to 6200 Pa) (Bi-directional available)
1.1 to 25 in w.c. (25 to 6200 Pa) (Bi-directional available)

Accuracy
616KD-A: ±0.25% FS; 616KD-B: ±1% FS; 616KD-D: ±2% FS
±0.4% FS ±1% FS ±0.5% or ±0.25% FS ±0.25% FS ±0.5% or ±0.25% FS

Wetted Materials
Consult factory 302 SS, glass, nickel, silicone rubber, and brass
302 SS, glass, nickel, silicone rubber, and brass
Consult factory
Consult factory
302 SS, glass, nickel, silicone rubber, and brass

Comp. Temp. Limits
20 to 122°F (-6.67 to 50°C)
0 to 185°F (-18 to 85°C)
0 to 185°F (-18 to 85°C)
40 to 170°F (4.4 to 77°C)
0 to 170°F (-18 to 77°C)
25 to 140°F (32 to 60°C)

Output Signal
4 to 20 mA or field selectable
4 to 20 mA DC
4 to 20 mA
4 to 20 mA
4 to 20 mA
4 to 20 mA

Elect. Connection
Screw-type terminal block
Screw-type terminal block
Screw-type terminal block
Screw-type terminal block
Screw-type removable terminal block
Screw-type terminal block, two 1/2" female NPT conduit

Process Connection
Barbed for 1/8" and 3/16" OD rubber or vinyl tubing
3/16" OD tubing for 1/4" I.D tubing
3/16" OD tubing for 1/4" I.D tubing
1/8" female NPT for 1/8" ID tubing
Barbed stainless steel for 3/16" I.D tubing
Barbed fittings for 1/8" I.D tubing
Barbed fittings for 1/8" I.D tubing

Enclosure Rating
NEMA 1 (IP20)
NEMA 4 (IP66)
NEMA 4 (IP66)
NEMA 4X (IP66)
NEMA 4X (IP66)
N/A

LOW DIFFERENTIAL PRESSURE - INDICATING
Pressure Transmitters and Transducers

SERIES 616W 616W 616W DM-2000 616W 616W MS2 ISDP

Ranges
6 in w.c. to 2.5 kPa
1 to 5 in w.c. (Bi-directional available)

Accuracy
±0.25%, FS; ±0.5%, FS ±1% FS ±0.5% or ±2% FS ±1% or ±2% FS ±0.5% FS

Wetted Materials
Consult factory Consult factory Consult factory Consult factory Consult factory Consult factory

Comp. Temp. Limits
-32 to 120°F (-3.33 to 48.9°C)
-32 to 120°F (-3.33 to 48.9°C)
-32 to 120°F (-3.33 to 48.9°C)
-32 to 120°F (-3.33 to 48.9°C)
-32 to 120°F (-3.33 to 48.9°C)

Output Signal
4 to 20 mA (2-wire), 0 to 5 VDC, or 0 to 10 VDC (3-wire)
4 to 20 mA DC
4 to 20 mA
4 to 20 mA
4 to 20 mA

Elect. Connection
3-wire terminal block for 16 to 22 AWG
Screw-type terminal block
Screw-type terminal block
Screw-type terminal block
Screw-type terminal block, M-12 8-pin connector

Process Connection
Barbed for 1/8" and 3/16" OD rubber or vinyl tubing
1/8" OD tubing
1/8" female NPT
1/8" OD tubing for 3 mm ID, Max OD 5 mm
1/8" female NPT

Enclosure Rating
NEMA 4X (IP66)
N/A
N/A
NEMA 4X (IP66)
N/A

These Selection Guides are for quick comparison of similar products. Please refer to the website for complete product information and specifications.
**WET-WET DIFFERENTIAL PRESSURE**

Pressure Transmitters and Transducers

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**SELECTION GUIDE**

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<tr>
<th>SELECTION GUIDE</th>
<th>PRESSURE</th>
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</thead>
<tbody>
<tr>
<td><strong>Ranges</strong></td>
<td>0 in w.c. to 0-1000 psig</td>
</tr>
<tr>
<td><strong>Process</strong></td>
<td>212°F (100°C)</td>
</tr>
<tr>
<td><strong>Temperature</strong></td>
<td>-65 to 180°F (-53.9 to 82.2°C)</td>
</tr>
<tr>
<td><strong>Accuracy</strong></td>
<td>±2.5% FS ANSI/ASME (Grade 2A)</td>
</tr>
<tr>
<td><strong>Pressure Limits</strong></td>
<td>30 to 3000 psig</td>
</tr>
</tbody>
</table>

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**SINGLE PRESSURE**

**Pressure Gages**

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**WET-WET DIFFERENTIAL PRESSURE**

Pressure Transmitters and Transducers

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**SELECTION GUIDE**

<table>
<thead>
<tr>
<th>SELECTION GUIDE</th>
<th>PRESSURE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ranges</strong></td>
<td>0 in w.c. to 0-1000 psig</td>
</tr>
<tr>
<td><strong>Process</strong></td>
<td>212°F (100°C)</td>
</tr>
<tr>
<td><strong>Temperature</strong></td>
<td>-65 to 180°F (-53.9 to 82.2°C)</td>
</tr>
<tr>
<td><strong>Accuracy</strong></td>
<td>±2.5% FS ANSI/ASME (Grade 2A)</td>
</tr>
<tr>
<td><strong>Pressure Limits</strong></td>
<td>30 to 3000 psig</td>
</tr>
</tbody>
</table>

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**SINGLE PRESSURE**

**Pressure Gages**

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These Selection Guides are for quick comparison of similar products. Please refer to the website for complete product information and specifications.
**DIGITAL SINGLE PRESSURE**

**Pressure Switches**

**Series**
- **WDG**
- **DPGA**
- **DPGW**
- **DPG-000**
- **DPG-100**
- **DPG-200**

**Ranges**
- **WDG**
  - 50 to 5000 psig (344.7 bar)
- **DPGA**
  - 50°F to 500 psig (-1.013 to 34.47 bar)
- **DPGW**
  - 140°F to 5000 psig (1.0 to 344.7 bar)
- **DPG-000**
  - 14°F to 5000 psig (1.0 to 344.7 bar)
- **DPG-100**
  - 14°F to 5000 psig (1.0 to 344.7 bar)
- **DPG-200**
  - 14°F to 5000 psig (1.0 to 344.7 bar)

**Service**
- **WDG**
  - Air and compatible gases
- **DPGA**
  - Compatible gases/liquids
- **DPGW**
  - Compatible gases/liquids
- **DPG-000**
  - compatible gases and combustible gases
- **DPG-100**
  - compatible gases and combustible gases
- **DPG-200**
  - Liquids and non-combustible compatible gases

**Wetted Materials**
- **WDG**
  - 304L SS
- **DPGA**
  - 316L SS, silicone sensor
- **DPGW**
  - Type 316L SS
- **DPG-000**
  - Type 316L SS
- **DPG-100**
  - Type 316L SS
- **DPG-200**
  - Type 316L SS

**Housing**
- **WDG**
  - Fiberglass-reinforced CF plastic
- **DPGA**
  - ABS plastic
- **DPGW**
  - Polycarbonate front and back cover, anodized aluminum
- **DPG-000**
  - Polycarbonate front and back cover, anodized aluminum
- **DPG-100**
  - Polycarbonate front and back cover, anodized aluminum
- **DPG-200**
  - Polycarbonate front and back cover, anodized aluminum

**Accuracy**
- **WDG**
  - ±0.5% FS (≤1000 psig); ±1% FS (5000 psig)
- **DPGA**
  - ±1% FS
- **DPGW**
  - ±1% FS
- **DPG-000**
  - ±0.5% FS
- **DPG-100**
  - ±0.5% FS
- **DPG-200**
  - ±0.5% FS

**Pressure Limits**
- **WDG**
  - 200% FS (Burst 300% FS)
- **DPGA**
  - 200% FS; 30 psig for vacuum models
- **DPGW**
  - 200% FS (≤1000 psi); 5000 psi (3000 psi); 7500 psi (5000 psi)
- **DPG-000**
  - 200% FS (≤1000 psi); 5000 psi (3000 psi); 7500 psi (5000 psi)
- **DPG-100**
  - 200% FS (≤1000 psi); 5000 psi (3000 psi); 7500 psi (5000 psi)
- **DPG-200**
  - 200% FS (≤1000 psi); 5000 psi (3000 psi); 7500 psi (5000 psi)

**Temperature Limits**
- **WDG**
  - 14 to 140°F (-10 to 60°C)
- **DPGA**
  - 50 to 120°F (-1 to 49°C)
- **DPGW**
  - 30 to 120°F (-1 to 49°C)
- **DPG-000**
  - 30 to 120°F (-1 to 49°C)
- **DPG-100**
  - 30 to 120°F (-1 to 49°C)
- **DPG-200**
  - 30 to 120°F (-1 to 49°C)

**Process Connection**
- **WDG**
  - 1/4” male NPT
- **DPGA**
  - 1/4” male NPT
- **DPGW**
  - 1/4” male NPT
- **DPG-000**
  - 1/4” male NPT
- **DPG-100**
  - 1/4” male NPT
- **DPG-200**
  - 1/4” male NPT

**Enclosure Rating**
- **WDG**
  - IP65
- **DPGA**
  - N/A
- **DPGW**
  - N/A
- **DPG-000**
  - N/A
- **DPG-100**
  - N/A
- **DPG-200**
  - N/A

These Selection Guides are for quick comparison of similar products. Please refer to the website for complete product information and specifications.
### SINGLE PRESSURE Pressure Switches

#### SERIES EDA

<table>
<thead>
<tr>
<th>Set Point Range</th>
<th>Service</th>
<th>Wetted Materials</th>
<th>Temperature Limits</th>
<th>Pressure Limits</th>
<th>Power Requirement</th>
<th>Repeatability</th>
<th>Adjustable Deadband</th>
<th>Set Point Indication</th>
<th>Enclosure Rating</th>
<th>Switch Type</th>
<th>Multiple Stages</th>
<th>Process Connection</th>
<th>Wetted Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>26 to 3500 psig (1.38 to 24.6 bar)</td>
<td>Single Pressure</td>
<td>316 SS, or 316 SS</td>
<td>20 to 140°F (-6.6 to 60°C)</td>
<td>4500 psig (315 bar)</td>
<td>12 to 30 VDC/AC</td>
<td>±0.5%</td>
<td>Yes</td>
<td>Yes</td>
<td>WP or WP</td>
<td>(2) SPDT</td>
<td>No</td>
<td>1/4˝ male NPT</td>
<td>316 SS, brass, 403 SS, or 316 SS with Buna-N or fluorocarbon</td>
</tr>
</tbody>
</table>

#### SERIES DA/DS

<table>
<thead>
<tr>
<th>Set Point Range</th>
<th>Service</th>
<th>Wetted Materials</th>
<th>Temperature Limits</th>
<th>Pressure Limits</th>
<th>Power Requirement</th>
<th>Repeatability</th>
<th>Adjustable Deadband</th>
<th>Set Point Indication</th>
<th>Enclosure Rating</th>
<th>Switch Type</th>
<th>Multiple Stages</th>
<th>Process Connection</th>
<th>Wetted Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>9 to 30 psig (-1.3 to 2.0 bar)</td>
<td>Single Pressure</td>
<td>Brass, 316 SS, or 316 SS</td>
<td>50 to 150°F (10 to 66°C)</td>
<td>2000 psig (137 bar)</td>
<td>None</td>
<td>None</td>
<td>No</td>
<td>No</td>
<td>WP or EXP</td>
<td>SPDT or DPDT</td>
<td>No</td>
<td>1/4˝ or 1/2˝ female NPT</td>
<td>Steel and Buna-N</td>
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</table>

#### SERIES SA1100

<table>
<thead>
<tr>
<th>Set Point Range</th>
<th>Service</th>
<th>Wetted Materials</th>
<th>Temperature Limits</th>
<th>Pressure Limits</th>
<th>Power Requirement</th>
<th>Repeatability</th>
<th>Adjustable Deadband</th>
<th>Set Point Indication</th>
<th>Enclosure Rating</th>
<th>Switch Type</th>
<th>Multiple Stages</th>
<th>Process Connection</th>
<th>Wetted Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>3 to 400 psig (14 to 27.6 bar)</td>
<td>Single Pressure</td>
<td>Aluminum, brass, or 316 SS with Buta-N or fluorocarbon</td>
<td>20 to 100°F (-6.6 to 37.8°C)</td>
<td>1500 psig (103 bar)</td>
<td>None</td>
<td>None</td>
<td>No</td>
<td>No</td>
<td>SPDT</td>
<td>SPDT</td>
<td>No</td>
<td>1/8˝ male NPT</td>
<td>17-4 PH SS and 303 SS</td>
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</table>

#### SERIES 1000WE

<table>
<thead>
<tr>
<th>Set Point Range</th>
<th>Service</th>
<th>Wetted Materials</th>
<th>Temperature Limits</th>
<th>Pressure Limits</th>
<th>Power Requirement</th>
<th>Repeatability</th>
<th>Adjustable Deadband</th>
<th>Set Point Indication</th>
<th>Enclosure Rating</th>
<th>Switch Type</th>
<th>Multiple Stages</th>
<th>Process Connection</th>
<th>Wetted Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 400 psig (14 to 27.6 bar)</td>
<td>Single Pressure</td>
<td>316 SS, or 316 SS with Buna-N or fluorocarbon</td>
<td>20 to 115°F (-6.6 to 46°C)</td>
<td>1500 psig (103 bar)</td>
<td>None</td>
<td>None</td>
<td>No</td>
<td>No</td>
<td>SPDT</td>
<td>SPDT</td>
<td>No</td>
<td>1/8˝ female NPT</td>
<td>17-4 PH SS and 303 SS</td>
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#### SERIES A1F

<table>
<thead>
<tr>
<th>Set Point Range</th>
<th>Service</th>
<th>Wetted Materials</th>
<th>Temperature Limits</th>
<th>Pressure Limits</th>
<th>Power Requirement</th>
<th>Repeatability</th>
<th>Adjustable Deadband</th>
<th>Set Point Indication</th>
<th>Enclosure Rating</th>
<th>Switch Type</th>
<th>Multiple Stages</th>
<th>Process Connection</th>
<th>Wetted Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 400 psig (14 to 27.6 bar)</td>
<td>Single Pressure</td>
<td>Aluminum, brass, or 316 SS</td>
<td>20 to 115°F (-6.6 to 46°C)</td>
<td>1500 psig (103 bar)</td>
<td>None</td>
<td>None</td>
<td>No</td>
<td>No</td>
<td>SPDT</td>
<td>SPDT</td>
<td>No</td>
<td>1/8˝ female NPT</td>
<td>Aluminum, brass, or 316 SS</td>
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#### SERIES A1PS/A1VS

<table>
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<th>Set Point Range</th>
<th>Service</th>
<th>Wetted Materials</th>
<th>Temperature Limits</th>
<th>Pressure Limits</th>
<th>Power Requirement</th>
<th>Repeatability</th>
<th>Adjustable Deadband</th>
<th>Set Point Indication</th>
<th>Enclosure Rating</th>
<th>Switch Type</th>
<th>Multiple Stages</th>
<th>Process Connection</th>
<th>Wetted Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 400 psig (14 to 27.6 bar)</td>
<td>Single Pressure</td>
<td>28˝ Hg VAC to 500 psig</td>
<td>20 to 115°F (-6.6 to 46°C)</td>
<td>1500 psig (103 bar)</td>
<td>None</td>
<td>None</td>
<td>No</td>
<td>No</td>
<td>SPDT</td>
<td>SPDT</td>
<td>No</td>
<td>1/8˝ female NPT</td>
<td>Aluminum, brass, or 316 SS</td>
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#### SERIES A1PS/A1VS

<table>
<thead>
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<th>Set Point Range</th>
<th>Service</th>
<th>Wetted Materials</th>
<th>Temperature Limits</th>
<th>Pressure Limits</th>
<th>Power Requirement</th>
<th>Repeatability</th>
<th>Adjustable Deadband</th>
<th>Set Point Indication</th>
<th>Enclosure Rating</th>
<th>Switch Type</th>
<th>Multiple Stages</th>
<th>Process Connection</th>
<th>Wetted Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 400 psig (14 to 27.6 bar)</td>
<td>Single Pressure</td>
<td>28˝ Hg VAC to 500 psig</td>
<td>20 to 115°F (-6.6 to 46°C)</td>
<td>1500 psig (103 bar)</td>
<td>None</td>
<td>None</td>
<td>No</td>
<td>No</td>
<td>SPDT</td>
<td>SPDT</td>
<td>No</td>
<td>1/8˝ female NPT</td>
<td>Aluminum, brass, or 316 SS</td>
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</table>

#### SERIES APS/AVS

<table>
<thead>
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<th>Set Point Range</th>
<th>Service</th>
<th>Wetted Materials</th>
<th>Temperature Limits</th>
<th>Pressure Limits</th>
<th>Power Requirement</th>
<th>Repeatability</th>
<th>Adjustable Deadband</th>
<th>Set Point Indication</th>
<th>Enclosure Rating</th>
<th>Switch Type</th>
<th>Multiple Stages</th>
<th>Process Connection</th>
<th>Wetted Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 400 psig (14 to 27.6 bar)</td>
<td>Single Pressure</td>
<td>28˝ Hg VAC to 500 psig</td>
<td>20 to 115°F (-6.6 to 46°C)</td>
<td>1500 psig (103 bar)</td>
<td>None</td>
<td>None</td>
<td>No</td>
<td>No</td>
<td>SPDT</td>
<td>SPDT</td>
<td>No</td>
<td>1/8˝ female NPT</td>
<td>Aluminum, brass, or 316 SS</td>
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#### SERIES A6

<table>
<thead>
<tr>
<th>Set Point Range</th>
<th>Service</th>
<th>Wetted Materials</th>
<th>Temperature Limits</th>
<th>Pressure Limits</th>
<th>Power Requirement</th>
<th>Repeatability</th>
<th>Adjustable Deadband</th>
<th>Set Point Indication</th>
<th>Enclosure Rating</th>
<th>Switch Type</th>
<th>Multiple Stages</th>
<th>Process Connection</th>
<th>Wetted Materials</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 to 400 psig (14 to 27.6 bar)</td>
<td>Single Pressure</td>
<td>28˝ Hg VAC to 500 psig</td>
<td>20 to 115°F (-6.6 to 46°C)</td>
<td>1500 psig (103 bar)</td>
<td>None</td>
<td>None</td>
<td>No</td>
<td>No</td>
<td>SPDT</td>
<td>SPDT</td>
<td>No</td>
<td>1/8˝ female NPT</td>
<td>Aluminum, brass, or 316 SS</td>
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</tbody>
</table>
HIGH SINGLE PRESSURE - NON-INDICATING
Pressure Transmitters and Transducers

SERIES

<table>
<thead>
<tr>
<th>681</th>
<th>644</th>
<th>682</th>
<th>672</th>
<th>673</th>
<th>FDT</th>
<th>626/628-GH</th>
<th>628CR</th>
<th>636</th>
<th>IS626</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>1 to 100 psi</td>
<td>Maximum, 15 to 1000 psi</td>
<td>20 to 50,000 psi</td>
<td>10 to 400 in w.c.</td>
<td>Compound, 1 to 1000 psi</td>
<td>100 to 5000 psi</td>
<td>30 to 500 psi (4 to 400 bar)</td>
<td>15 to 300 psi (1 to 20 bar)</td>
<td>15 to 5000 psi (1 to 500 bar)</td>
</tr>
<tr>
<td>Accuracy</td>
<td>±0.25% FS</td>
<td>±0.05% FS</td>
<td>±0.13% FS</td>
<td>±0.25% FS</td>
<td>±0.25% FS</td>
<td>±0.25% FS</td>
<td>±0.25% FS; 626: ±1% FS</td>
<td>±1% FS</td>
<td>±0.30% FS</td>
</tr>
<tr>
<td>Wetted Materials</td>
<td>316L SS</td>
<td>17-4 PH SS</td>
<td>316, 316L SS</td>
<td>17-4 PH SS</td>
<td>316, 316L SS</td>
<td>Ceramics, 316L SS, 316 SS, 316L SS</td>
<td>Ceramics, 316L SS, 316 SS</td>
<td>316L SS</td>
<td>316L SS</td>
</tr>
<tr>
<td>Comp. Temp. Limits</td>
<td>-5 to 140°F (-20 to 60°C)</td>
<td>4 to 140°F (-20 to 60°C)</td>
<td>4 to 140°F (-20 to 60°C)</td>
<td>4 to 140°F (-20 to 60°C)</td>
<td>4 to 140°F (-20 to 60°C)</td>
<td>4 to 140°F (-20 to 60°C)</td>
<td>4 to 180°F (-20 to 80°C)</td>
<td>3 to 170°F (-30 to 77°C)</td>
<td>3 to 170°F (-30 to 77°C)</td>
</tr>
<tr>
<td>Open. Temp. Limits</td>
<td>-4 to 120°F (-20 to 50°C)</td>
<td>-4 to 120°F (-20 to 50°C)</td>
<td>-4 to 120°F (-20 to 50°C)</td>
<td>-4 to 120°F (-20 to 50°C)</td>
<td>-4 to 120°F (-20 to 50°C)</td>
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<td>-4 to 120°F (-20 to 50°C)</td>
<td>-4 to 120°F (-20 to 50°C)</td>
<td>-4 to 120°F (-20 to 50°C)</td>
</tr>
<tr>
<td>Output Signal</td>
<td>4 to 20 mA</td>
<td>4 to 20 mA</td>
<td>4 to 20 mA</td>
<td>4 to 20 mA</td>
<td>4 to 20 mA</td>
<td>4 to 20 mA</td>
<td>4 to 20 mA</td>
<td>4 to 20 mA</td>
<td>4 to 20 mA</td>
</tr>
<tr>
<td>Elec. Connection</td>
<td>15 ft (4.5 m) multi-conduit cable</td>
<td>3� cable or 6-pin male bayonet connector</td>
<td>2 ft (61 cm) multi-conductor cable</td>
<td>Large DIN 43650 connector with ­mating plug</td>
<td>Large DIN 43650 connector with ­mating plug</td>
<td>2 ft (61 cm) multi-conductor cable</td>
<td>Cable, DIN connector, or 4-pin MT2</td>
<td>2 ft, 3/4˝ female NPT conduit cable</td>
<td>3 ft cable or 4-pin M-12 connector</td>
</tr>
<tr>
<td>Process Connection</td>
<td>1/2˝ or 2˝ sanitary clamp</td>
<td>1/4˝ male NPT</td>
<td>1/4˝ male or female NPT or BSPT</td>
<td>1/4˝-18 male NPT or BSPT</td>
<td>1/4˝ male NPT</td>
<td>1/4˝ male NPT or female NPT or BSPT</td>
<td>1/4˝ male NPT or 1/4˝ male BSPT</td>
<td>1/2˝ female NPT</td>
<td>1/2˝ male or female NPT or BSPT</td>
</tr>
<tr>
<td>Enclosure Rating</td>
<td>NEMA 4X (IP66)</td>
<td>NEMA 4X (IP66)</td>
<td>NEMA 4X (IP66)</td>
<td>NEMA 4X (IP66)</td>
<td>NEMA 4X (IP66)</td>
<td>NEMA 4X (IP66)</td>
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HIGH SINGLE PRESSURE - INDICATING
Pressure Transmitters and Transducers

SERIES

<table>
<thead>
<tr>
<th>DSGT</th>
<th>EDA</th>
<th>626/628-CB</th>
<th>WP</th>
<th>3200G</th>
</tr>
</thead>
<tbody>
<tr>
<td>Range</td>
<td>30 to 20,000 psi &amp; compound of ranges</td>
<td>40 to 3000 psi</td>
<td>Up to 200 psi, 8000 psi, 18 bar max, 560 bar</td>
<td>40 to 1000 psi</td>
</tr>
<tr>
<td>Accuracy</td>
<td>±0.25% FS</td>
<td>±0.05% FS</td>
<td>±0.13% FS</td>
<td>±0.25% FS</td>
</tr>
<tr>
<td>Wetted Materials</td>
<td>316L SS</td>
<td>316L SS</td>
<td>316L SS</td>
<td>316L SS</td>
</tr>
<tr>
<td>Comp. Temp. Limits</td>
<td>32 to 122°F (0 to 50°C)</td>
<td>32 to 122°F (0 to 50°C)</td>
<td>32 to 122°F (0 to 50°C)</td>
<td>32 to 122°F (0 to 50°C)</td>
</tr>
<tr>
<td>Open. Temp. Limits</td>
<td>32 to 122°F (0 to 50°C)</td>
<td>32 to 122°F (0 to 50°C)</td>
<td>32 to 122°F (0 to 50°C)</td>
<td>32 to 122°F (0 to 50°C)</td>
</tr>
<tr>
<td>Output Signal</td>
<td>4 to 20 mA, 1 to 6 VDC, 1 to 5 VDC, 0 to 5 VDC, 0 to 10 VDC</td>
<td>4 to 20 mA</td>
<td>4 to 20 mA</td>
<td>4 to 20 mA</td>
</tr>
<tr>
<td>Elec. Connection</td>
<td>3� flying leads</td>
<td>Screw-type removable terminal blocks with (2) TS female NPT conduit connections</td>
<td>Screw-type removable terminal blocks with (2) TS female NPT conduit connections</td>
<td>Screw-type removable terminal blocks with (2) TS female NPT conduit connections</td>
</tr>
<tr>
<td>Process Connection</td>
<td>1/4˝ male NPT</td>
<td>1/4˝ male BSPT or 1/8˝ SAE</td>
<td>1/4˝ male or female NPT or BSPT</td>
<td>1/2˝ female NPT</td>
</tr>
<tr>
<td>Enclosure Rating</td>
<td>NEMA 4X</td>
<td>NEMA 4X (IP66)</td>
<td>NEMA 4X (IP66)</td>
<td>NEMA 4X (IP66)</td>
</tr>
</tbody>
</table>

These Selection Guides are for quick comparison of similar products. Please refer to the website for complete product information and specifications.