ID Series In-line Desiccant Dryers

Extremely dry air and gas for critical point of use applications.

In-line desiccant dryers deliver extremely dry compressed air or natural gas in critical point of use applications. With no moving parts and no power requirements, an in-line desiccant dryer can be installed virtually anywhere. Each dryer consists of a charge of either color indicating silica gel or molecular sieve, providing a -40°F pressure dew point. Models ID15-SW and ID15-IND use a disposable desiccant cartridge, making service quick and simple with no tools necessary. Model ID35 holds a greater volume of loose color indicating silica gel, extending the service interval for higher flow applications.

ID series dryers are ideal for:
- Instrument gas dehydration
- Single point of use
- Low and intermittent flows
- Low flow process protection

**Features**

- 15 to 35 SCFM @ 100 PSIG
- -40°F pressure dew point
- No power or moving parts
- Compressed air or natural gas service

**Benefits of the ID Series**

Simple // Dependable // Versatile

vanairsystems.com
SPECIFICATIONS
ID15-SW & ID15-IND
- Housing: Cast aluminum alloy
- Differential pressure at 100 PSI: less than 1 PSI
- Depressurization valve: 1/4" NPT Ball Valve
- Sight window (ID15-SW)
- Color change indicating stick (ID15-IND)
- 23 oz. color indicating silica gel (ID15-SW; SG-23 cartridge model)
- 16 oz. molecular sieve (ID15-IND; MS-16 cartridge model)
- ID15-IND for compressed air service only

ID35
- Housing: Steel, ASME Sec. VIII, Div. I
- Differential pressure at 100 PSI: less than 1
- Desiccant drain port: 1/2" NPT
- Sight window
- 8 lbs. color indicating silica gel

DIMENSIONS & SPECIFICATIONS

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<tbody>
<tr>
<td>ID15-IND</td>
<td>18 3/4</td>
<td>48</td>
<td>3 1/2</td>
<td>9</td>
<td>5 1/2 NPT</td>
<td>1/2&quot; NPT</td>
<td>200 / 13.8</td>
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<tr>
<td>ID15-SW</td>
<td>14 1/2</td>
<td>37</td>
<td>3 1/2</td>
<td>9</td>
<td>5 1/2 NPT</td>
<td>1/2&quot; NPT</td>
<td>200 / 13.8</td>
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MAXIMUM CAPACITIES  SCFM/Nm3/hr for -40°F PDP

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<tr>
<th>Model No.</th>
<th>25 PSIG 1.7 BARG</th>
<th>50 PSIG 3.4 BARG</th>
<th>100 PSIG 6.9 BARG</th>
<th>150 PSIG 10.3 BARG</th>
<th>200 PSIG 13.8 BARG</th>
<th>250 PSIG 17.2 BARG</th>
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<td>5 8</td>
<td>8.5 14</td>
<td>15 24</td>
<td>21 34</td>
<td>28 45</td>
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