**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
- Control gas
- Fuel gas
- 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  
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DIMENSIONS & SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model No.</th>
<th>A</th>
<th>B</th>
<th>C</th>
<th>Inlet Conn.</th>
<th>Outlet Conn.</th>
<th>Maximum Working Pressure</th>
<th>Weight</th>
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<tbody>
<tr>
<td>ID15-IND</td>
<td>18</td>
<td>47</td>
<td>3/2</td>
<td>1/2&quot; NPT</td>
<td>1/2&quot; NPT</td>
<td>200 / 13.8</td>
<td>5</td>
</tr>
<tr>
<td>ID15-SW</td>
<td>13</td>
<td>34</td>
<td>9</td>
<td>1/2&quot; NPT</td>
<td>1/2&quot; NPT</td>
<td>200 / 13.8</td>
<td>6</td>
</tr>
<tr>
<td>ID35</td>
<td>28/34</td>
<td>72</td>
<td>12</td>
<td>1&quot; NPT</td>
<td>1&quot; NPT</td>
<td>250 / 17.2</td>
<td>38</td>
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</tbody>
</table>

MAXIMUM CAPACITIES SCFM/Nm3/hr for -40°F PDP

<table>
<thead>
<tr>
<th>Model No.</th>
<th>25 PSIG</th>
<th>50 PSIG</th>
<th>100 PSIG</th>
<th>150 PSIG</th>
<th>200 PSIG</th>
<th>250 PSIG</th>
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<tbody>
<tr>
<td>ID15 IND/SW</td>
<td>5 8 8.5</td>
<td>14 15 24</td>
<td>21 34 28</td>
<td>45 –</td>
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<tr>
<td>ID35</td>
<td>14 23 20</td>
<td>32 35 56</td>
<td>50 80 66</td>
<td>106 81 130</td>
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</table>

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
# ID Series - PDF Downloads

## Installation, Operation and Maintenance Manuals

<table>
<thead>
<tr>
<th>ID15-IND</th>
<th>ID15-SW</th>
<th>ID35</th>
<th>MS-16 Cartridge</th>
<th>SG-23 Cartridge</th>
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## Sales Drawings

<table>
<thead>
<tr>
<th>ID15-IND</th>
<th>ID15-SW</th>
<th>ID35</th>
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## Cartridge and Desiccant Life

<table>
<thead>
<tr>
<th>ID15-IND</th>
<th>ID15-SW</th>
<th>ID35</th>
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