### Features:
- Rugged, 100% Machined Anodized Aluminum Construction
- Remove 99.99% Of Oil, Water, & Solids From Compressed Air & Other Gases
- High Efficiency Microfiber Elements
- Capture Dirt, Coalesce Liquids

### Applications:
- Natural Gas Filtration
- Protect Air Actuated Valves
- Paint Spray Booths
- Fuel Gas Filter Metering
- Instrument Air Filter

At the heart of our filter products is the filter element. Choosing the correct element insures proper results for your specific application:

**Disposable Microfiber Elements**
Disposable Microfiber Elements are most commonly used since they offer exceptional filtration, high flows with minimal pressure drops, and excellent chemical compatibility. These are ideal for use in sample conditioning, instrumentation, CNG, and Emission/Environmental service.

- For **Coalescing (liquid removal)** and particle collection use our grade “C”. We recommend starting with the 70C which is rated at 95% efficient at 0.01 micron which provides outstanding filtration, at high flow rates.

**Vapor Adsorption Cartridges**
Our vapor adsorption cartridges are packed with either carbon/charcoal for oil vapor adsorption (designated as CC) or Silica Gel for water vapor adsorption (designated as SG).

- These units are only for adsorption of oil or water vapor contaminates and should be preceded by at least one coalescing filter assembly (70C).
**TECHNICAL INFORMATION**

### Housing Model

<table>
<thead>
<tr>
<th>Headline Part Number</th>
<th>360</th>
<th>365</th>
<th>360F</th>
<th>365F</th>
<th>360A</th>
<th>365A</th>
<th>360AF</th>
<th>365AF</th>
</tr>
</thead>
<tbody>
<tr>
<td>Port Size (NPT) (*)</td>
<td>1/4&quot;</td>
<td>1/2&quot;</td>
<td>1/4&quot;</td>
<td>1/2&quot;</td>
<td>1/4&quot;</td>
<td>1/2&quot;</td>
<td>1/4&quot;</td>
<td>1/2&quot;</td>
</tr>
<tr>
<td>Drain Type (NPT)</td>
<td>Twist</td>
<td>Automatic</td>
<td>Petcock</td>
<td>Automatic</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum Pressure (psig)</td>
<td>150</td>
<td>150</td>
<td>500</td>
<td>250</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Maximum Temperature (°F)</td>
<td>120</td>
<td>120</td>
<td>240</td>
<td>240</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Internal Volume (cc)</td>
<td>150</td>
<td>130</td>
<td>165</td>
<td>145</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight of Housing (lbs)</td>
<td>1.0</td>
<td>1.0</td>
<td>1.5</td>
<td>1.5</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Principle Dimensions: (inches) (1)</td>
<td>0.61</td>
<td>0.61</td>
<td>0.61</td>
<td>0.61</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Center Of Port To Head</td>
<td>2.74</td>
<td>2.74</td>
<td>2.74</td>
<td>2.74</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Head Diameter</td>
<td>6.50</td>
<td>6.94</td>
<td>6.50</td>
<td>6.94</td>
<td></td>
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<tr>
<td>Overall Length</td>
<td>2.74</td>
<td>2.74</td>
<td>2.74</td>
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</tbody>
</table>

#### Filter Element Codes: (2)

- Disposable Element (Standard): 25-64-□
- Stainless Steel Element: SS-25-64-□
- PEL Element: PEL-25-64-□
- Vapor Adsorption Cartridge: TRE25-64-□

#### Materials Of Construction:

- Head: Aluminum, Polycarbonate, Brass
- Bowl: Nylon, Plastic/Brass
- Internals: Nylon, Brass
- O-Rings (Standard): Buna-N, EPDM, Kalrez
- Drain: Nylon, Plastic/Brass

#### Accessories:

- Mounting Bracket (3)
- Buna-N Seal Set: MBSS360, MB360, BN360, GE360, KZ360, GV360
- EPDM Seal Set: GE360, GE360, GE360, KZ360, GV360
- Kalrez Seal Set: KZ360, KZ360, KZ360, KZ360, KZ360
- Viton Seal Set: GV360, GV360, GV360, GV360, GV360
- Float Drain: N/A, PD300, PD300, PD300, PD300
- DPI Replacement Kit: N/A, PD300, PD300, PD300, PD300
- Housing Model w/Indicator: 360I, 360FI, 360AI, 360AFI

#### Maximum Pressure with Indicator – 250 PSIG

- Low Pressure Drop
- 500 PSIG Maximum Rating
- Accepts Microfiber, Stainless Steel, PTFE, & PEL Filter Elements

### FLOW RATE IN SCFM FOR ABOVE ASSEMBLIES WITH GRADE 50C (4) or 70C (5)

<table>
<thead>
<tr>
<th>Air Line Pressure (PSIG)</th>
<th>70C</th>
<th>50C (Max. Pressure 150 PSIG)</th>
<th>50C/CC/SG</th>
<th>70C</th>
</tr>
</thead>
<tbody>
<tr>
<td>2</td>
<td>3</td>
<td>6</td>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>15</td>
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<tr>
<td>200</td>
<td>-</td>
<td>-</td>
<td>42</td>
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<tr>
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<td>45</td>
<td>89</td>
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<tr>
<td>500</td>
<td>-</td>
<td>-</td>
<td>87</td>
<td>173</td>
</tr>
</tbody>
</table>

**Notes:**

1. Dimensions are based on housing and does not include measurement for indicator
2. Replace "□" with grade required, e.g. 25-64-70C, SS-25-64-25
3. Add an "I" to the mounting bracket part number for all Indicator Housings
4. Flow rates for Grade 50C rated at 99.99% against 0.01 micron
5. Flow rates for Grade 70C rated at 95% against 0.01 micron
6. 3/8" NPT is also available

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