## Miniature Filter/Regulator/Lubricator Combinations

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>COMBINATION NUMBER</th>
<th>COMPONENTS</th>
<th>BOWL CAPACITY (OUNCES)</th>
<th>APPROX. DIMENSIONS</th>
<th>APPROX. WEIGHT (LBS.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Miniature</td>
<td>1/8&quot; 7681</td>
<td>F300-01</td>
<td>R161G</td>
<td>L181</td>
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<tr>
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<td>1/4&quot; 7682</td>
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<td>L182</td>
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<tr>
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<td>3/8&quot; 7621</td>
<td>B741G</td>
<td>L181</td>
<td>1</td>
<td>3 3/4&quot;  2 1/16&quot;  6 1/4&quot;</td>
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<td></td>
<td>1/2&quot; 7622</td>
<td>B742G</td>
<td>L182</td>
<td>1</td>
<td>3 3/4&quot;  2 1/16&quot;  6 1/4&quot;</td>
</tr>
</tbody>
</table>

**NOTE:** Combinations with Regulators include gauge. Combinations are boxed assembled.
High Performance • Flexibility • Compact • Lightweight

- A screwdriver is the only tool needed to connect or disconnect units
- Insert interlocking feature allows simple installation in any location
- Installation or removal from one plane – without disturbing existing piping
- Regulator mounting can be either up or down
- Unique design allows side, top, individual and custom mounting
- Regulator and lubricator adjustments are made thru three position – tamper resistant adjusting knobs.
- Engineered to permit use with standard size pipe nipples
- Available in ¼", ³⁄₈" and ½" pipe sizes and insert pipe sizes ¼", ³⁄₈", ½" and ¾"
- Special optional diverter blocks supply air to secondary locations
- Unlimited adaptation to air preparation systems
### Tri-Star Filter/Regulator/Lubricator Combinations

#### Filter/Regulator Combinations

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>STYLE</th>
<th>FILTER STYLE</th>
<th>REGULATOR STYLE</th>
<th>LUBRICATOR STYLE</th>
<th>SERIES</th>
<th>APPROX. WEIGHT (LBS.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot;</td>
<td>Tri-Star*</td>
<td>33352</td>
<td>R352</td>
<td>R352G</td>
<td>L352</td>
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<tr>
<td>3/8&quot;</td>
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<td>R354G</td>
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<tr>
<td>3/4&quot;</td>
<td>Tri-Star*</td>
<td>33454</td>
<td>R354</td>
<td>R354G</td>
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<td>33356</td>
<td>R354</td>
<td>R354G</td>
<td>L454</td>
<td>5</td>
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</table>

**FILTER/REGULATOR**

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>STYLE</th>
<th>COMBINATION NUMBER*</th>
<th>COMPONENTS</th>
<th>BOWL CAPACITY (OUNCES)</th>
<th>APPROX. WEIGHT (LBS.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/8&quot;</td>
<td>Tri-Star*</td>
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<td>B752G</td>
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<tr>
<td>3/8&quot;</td>
<td>Tri-Star*</td>
<td>70353</td>
<td>B753G</td>
<td>L353</td>
<td>5</td>
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<tr>
<td>1&quot;</td>
<td>Tri-Star*</td>
<td>70354</td>
<td>B754G</td>
<td>L354</td>
<td>5</td>
</tr>
</tbody>
</table>

**NOTE:** Combinations with Regulators include gauge. Combinations are boxed assembled.

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**Style Legend**

- **C** – With End Port Inserts
- **D** – Without End Port Inserts
- **VC** – With OSHA Lockout
- **N** – Nipple

**Filter Style**

- 0 – No Filter
- 3 – Particulate
- 4 – .09 Micron
- 5 – .03 Olioscer
- 6 – Vapor Removal
- 7 – Filter/Regulator

**Regulator Style**

- 0 – No Regulator
- 3 – Standard Relieving
- 4 – Ultrafog
- 5 – 5 oz. Plastic Bowl or 6 oz. Metal Bowl

**Lubricator Style**

- 0 – No Lubricator
- 3 – Arrowfog
- 4 – Ultrafog
Tri•Star Filter/Regulator/Lubricator Combinations

VC3 Unit

VC7 Unit

C3 Unit

C7 Unit

D3 Unit

D7 Unit

N3 Unit

N7 Unit
**Tri-Star Inserts & Accessories**

**Tri-Star Outboard Diverter**
The Tri-Star Outboard Diverter block attaches to the outlet port of any Tri-Star unit and allows air to be diverted to up to 3 3/4" outlets. Includes locking plate and "O" rings, and it will accept the Tri-Star mounting bracket.

**OSHA Lockout, 3-Way Valve**
Arrow's 3-way OSHA lockout valve exhausts all downstream pressure when closed and can be locked in the closed position with customer supplied pad lock. These valves will handle all Tri-Star system air flows and will exhaust 6 scfm @ 100 psi.

**Mounting Bracket**
IBK5 wall mounting bracket for Modular Tri-Star FRL units permit bracket mounting from inlet and outlet ports, slide valve and diverter blocks.

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**Modular Components & Accessories**

**Tri-Star Connector Insert**
Tri-Star insert slides are designed to guide the insert to an interlocking position on the unit body. The design of the slide also provides a unique safety feature, should the insert plates be removed while the air line is under pressure, the interlocking slide will prevent blowing away.

**Tri-Star Pipe Port Insert**
Any of four separate Tri-Star ports permit instant pipe sizing of every Tri-Star filter, regulator and lubricator. Available in 1/4", 3/8", 1/2", and 3/4" pipe sizes for inlets and outlet ports. Zinc diecase metal. A special Tri-Star locking design prevents backing out of lock plate screws and keeps the screws in place when the plate is removed.

**Mounting Bracket**
IBK5 wall mounting bracket for Modular Tri-Star FRL units permit bracket mounting from inlet and outlet ports, slide valve and diverter blocks.

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**Filter/Regulator/Lubricator Combinations**
### MidFlow & High Flow Filter/Regulator/Lubricator Combinations

#### MidFlow

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>COMBINATION NUMBER</th>
<th>COMPONENTS</th>
<th>BOWL CAPACITY (Ounces)</th>
<th>APPROX. DIMENSIONS A</th>
<th>APPROX. DIMENSIONS B</th>
<th>APPROX. DIMENSIONS C</th>
<th>APPROX. WEIGHT (LBS.)</th>
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<tbody>
<tr>
<td>3/8&quot;</td>
<td>N33373W</td>
<td>R373W R73</td>
<td>L373W</td>
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<td>12 1/4</td>
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<td>8 1/2</td>
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<tr>
<td>3/8&quot;</td>
<td>N33833W</td>
<td>R383W R73</td>
<td>L383W</td>
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<td>12 1/4</td>
<td>2 1/4</td>
<td>11 1/2</td>
</tr>
<tr>
<td>1/2&quot;</td>
<td>N33374W</td>
<td>R374W R74</td>
<td>L374W</td>
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<td>12 1/4</td>
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<td>R384W R74</td>
<td>L384W</td>
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<tr>
<td>3/4&quot;</td>
<td>N33376W</td>
<td>R376W R76</td>
<td>L376W</td>
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<td>12 1/4</td>
<td>2 1/4</td>
<td>8 1/2</td>
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<tr>
<td>3/4&quot;</td>
<td>N33866W</td>
<td>R386W R76</td>
<td>L386W</td>
<td>20</td>
<td>12 1/4</td>
<td>2 1/4</td>
<td>11 1/2</td>
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</table>

#### High Flow

<table>
<thead>
<tr>
<th>PIPE SIZE</th>
<th>COMBINATION NUMBER</th>
<th>COMPONENTS</th>
<th>BOWL CAPACITY (Ounces)</th>
<th>OPTIONAL MOUNTING BRACKET</th>
<th>APPROX. DIMENSIONS A</th>
<th>APPROX. DIMENSIONS B</th>
<th>APPROX. DIMENSIONS C</th>
<th>APPROX. WEIGHT (LBS.)</th>
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</thead>
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<tr>
<td>1&quot;</td>
<td>3548M</td>
<td>R329 R78T</td>
<td>4108</td>
<td>ACA-7 (Req. 2)</td>
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<td>7 1/2</td>
<td>11.8</td>
</tr>
</tbody>
</table>

#### Filter/Regulator/Lubricator Combinations

- **MidFlow & High Flow**
- **Filter Style**: 0 – No Filter, 3 – Particulate
- **Regulator Style**: 0 – No Regulator, 3 – Standard Relieving
- **Lubricator Style**: 0 – No Lubricator, 3 – Arrowfog, 4 – Ultrafog
- **Series**: 7 – 10 oz. Metal Bowl, 8 – 20 oz. Metal Bowl
- **Pipe Size**: 3 – 3/8", 4 – 1/2", 6 – 3/4"
- **Bowl Type**: W – Metal bowl w/sight, M – Metal Bowl w/o sight

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