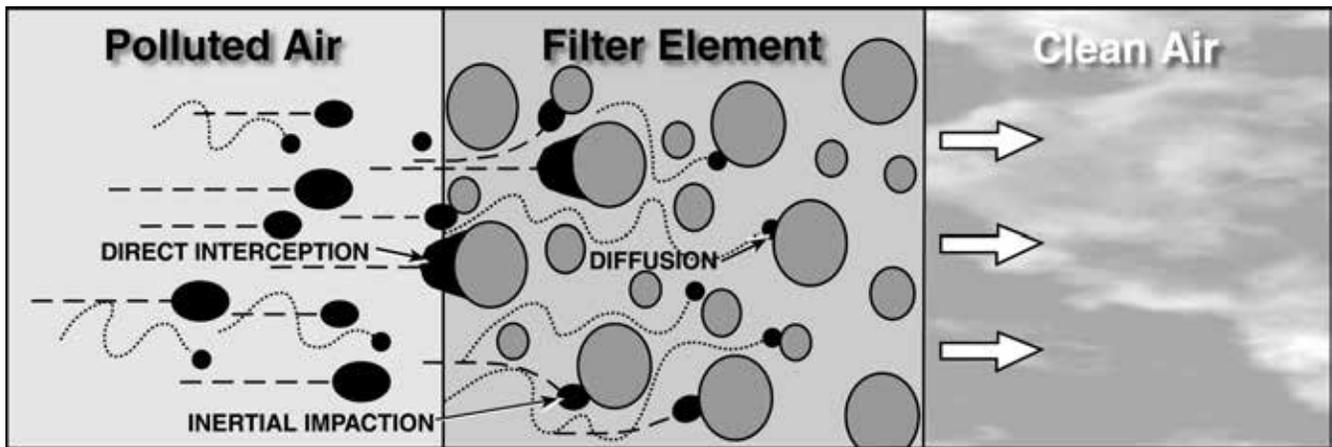




Airborne contamination from the atmosphere, such as dust, water vapor and hydrocarbons enter the air system through the compressor intake. The contaminants, usually 4 million particles per cubic foot, can easily pass through a typical compressor intake filter since over 80% of these particles are less than 2 microns in size. The compressor also contributes to the problem with wear particles, oil vapor and fine aerosols that leak past glands and seals from the oil sump into the compression chamber.

Such contamination in the air system can effect the efficient operation of various pneumatic devices and, over time, damage them. Compressed air filters that are installed upstream of the air devices will remove most of these contaminants. In addition, these filters will also remove most liquid water from the air line.

To gain improved production efficiencies through automation, more sophisticated, technically advanced pneumatic equipment and instrumentation is being used throughout industry. Due to the critical nature of these applications, the need for extremely clean, virtually oil free air is required. Coalescing (oil removal) and oil vapor removal filters should be used for applications requiring high quality air.



### When Making Your Filter Selection:

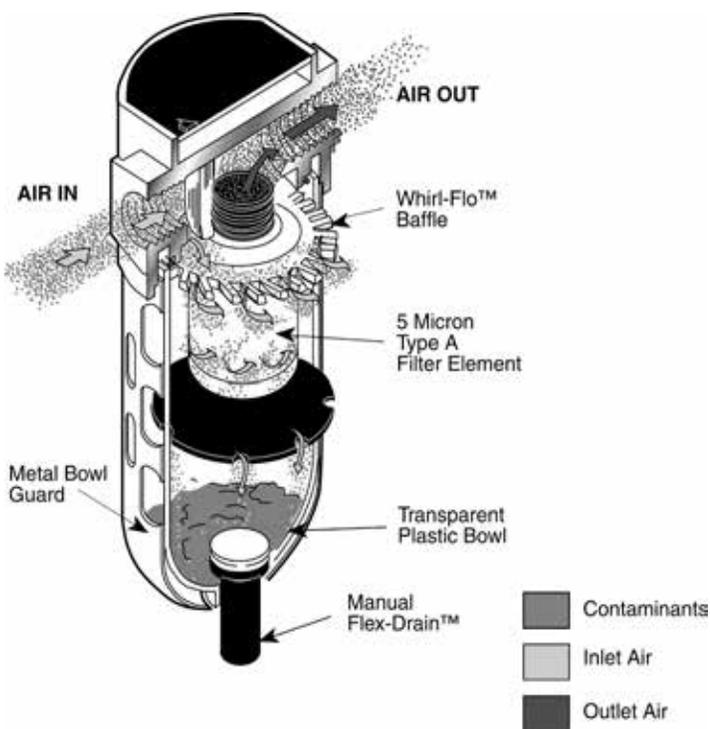
1. Generally install filters downstream of aftercoolers / separators and air receivers at the lowest temperature point and as close to the point of application as possible. This reduces the chance of additional water and oil vapor condensing after the filter.
2. Filters should not be installed downstream of quick opening valves and should be protected from possible reverse flow or other shock conditions.
3. It may be necessary to install a combination of mainline filtration near the compressor installation before entry to the main air distribution system, as well as installing terminal filtration at the critical application points. Remember, especially in existing installations, the contamination already in the pipe system downstream of the filters will take a long time to disappear and probably never will completely.
4. Purge all lines leading from the filters to the final application to be protected.
5. Install filters in a vertical position ensuring that there is sufficient room below the filters to facilitate element change.
6. Provide a facility to drain away collected liquids from the filter drains via properly sized tubing, taking care there are no restrictions in the drain line.
7. Install a Wilkerson differential pressure gauge or pop-up indicator to monitor the pressure drop across the filters. This will provide an easy way of visually monitoring the filter element condition, indicating when to replace the element. If you have a problem with filter selection or installation please contact Dixon.
8. It is recommended to pipe the system with bypass circuits and isolation valves for piping convenience and to minimize air system disruptions.

**Particulate Filters**

For the removal of solid particle contaminants down to 5 microns and the separation of bulk liquids. This type of filter is generally used in industrial applications where water, oil, and harmful dirt particles must be removed from the compressed air system. This type of filter should also be used as a prefilter for the Coalescing (oil removal) filter.

**Operation**

Wet and dirty inlet air is directed downward and outward in a circular pattern by the turbine-shaped upper baffle. This action mechanically separates a large amount of the liquid and gross particles, which then flow down the inside of the bowl, past the lower baffle, into the quiet zone to be drained away. The quiet zone baffle prevents the contaminants from reentering the air flow stream. The partially cleansed air then passes through the filter element. By utilizing depth filtration, the 5 micron filter provides superior filtration, exceptional service life and minimum pressure drop.



**Coalescing Filters (Oil Removal)**

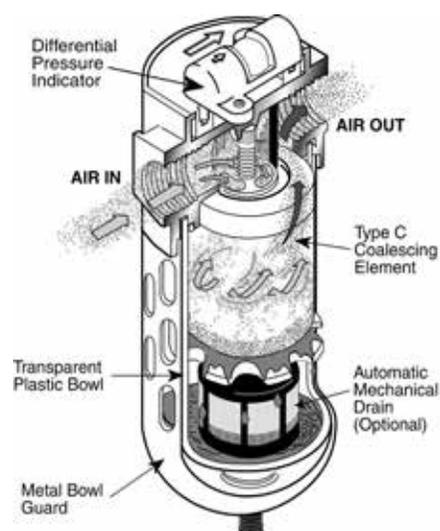
Specifically designed for the removal of solid particles, water and oil aerosols down to 0.01 microns. The maximum remaining oil content of air leaving the filter drops down to 0.01ppm at 70°F (21°C) at a pressure of 100 PSIG (6,9 bar) using a typical compressor lubricant. Specific end-use applications are protection of critical air control circuits, air logic systems, flow and temperature controllers, food processing, electronics, health care and film processing.

**Operation**

The filter element utilizes a borosilicate micro fiber that provides superior filtration efficiency, quick draining and minimum pressure drop. Unlike standard particle filters, air flow is inside to out. The compressed air / gas passes through the inner layer of the filter element which acts as an integral pre-filter to remove large contaminants. This gives protection to the layer of high efficiency filter material which substantially removes submicronic aerosols and solids from the air flow stream. Solid particles are permanently trapped within the filter media.

The fine liquid particles, including aerosols, after initially being trapped by the fibers of the filter media, begin to collect or coalesce forming larger droplets. These droplets, along with other large droplets present, are pushed to the outer surface. Here, the anti-reentrainment barrier collects the droplets as they break free from the micro fiber and allow them to gravitate within its cellular structure forming a "wet band" around the bottom of the element.

Clean filtered air / gas passes through the anti-reentrainment barrier above the "wet-band" where the resistance to flow is less, leaving a quiet zone of no air / gas movement in the bottom of the filter housing. The separated liquid drops from the bottom of the filter element and falls through without being re-entrained, to the bottom of the filter housing where it collects to be removed by a drain.



## Wilkerson Compact Airline Filters

- 5 micron element
- 5 oz. bowl
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **200 PSIG** (14 bar) and **32-150°F** (0-65.5°C)



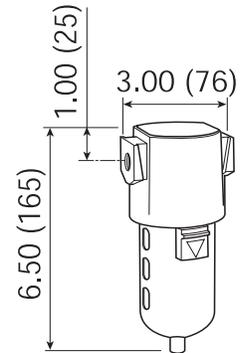
with guard

### Transparent Bowl with Guard

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ¼"   | 63.0 | <b>F16-02A</b>         | <b>F16-02M</b>      |
| ⅜"   | 74.1 | <b>F16-03A</b>         | <b>F16-03M</b>      |
| ½"   | 80.4 | <b>F16-04A</b>         | <b>F16-04M</b>      |

### Metal Bowl with Sight Glass

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ¼"   | 63.0 | <b>F16-02AMB</b>       | <b>F16-02MMB</b>    |
| ⅜"   | 74.1 | <b>F16-03AMB</b>       | <b>F16-03MMB</b>    |
| ½"   | 80.4 | <b>F16-04AMB</b>       | <b>F16-04MMB</b>    |



- **high flow capacity**
- 5 micron element
- 4 oz. bowl
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **250 PSIG** (17.2 bar) and **32-150°F** (0-65.5°C)



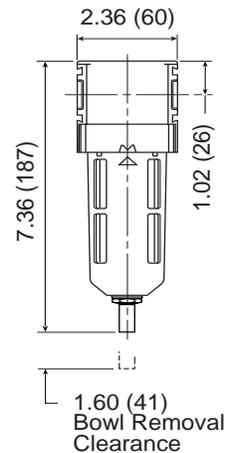
transparent bowl with guard

### Transparent Bowl with Guard

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ¼"   | 110  | <b>F18-02A</b>         | <b>F18-02M</b>      |
| ⅜"   | 120  | <b>F18-03A</b>         | <b>F18-03M</b>      |
| ½"   | 145  | <b>F18-04A</b>         | <b>F18-04M</b>      |

### Metal Bowl with Sight Glass

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ¼"   | 110  | <b>F18-02AMB</b>       | <b>F18-02MMB</b>    |
| ⅜"   | 120  | <b>F18-03AMB</b>       | <b>F18-03MMB</b>    |
| ½"   | 145  | <b>F18-04AMB</b>       | <b>F18-04MMB</b>    |



See pages 29 - 32 for filter accessories.

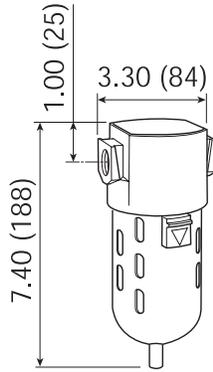


*FRL's are designed for air service only, unless otherwise indicated.*

SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Standard Airline Filters

- 5 micron element
- 10 oz. bowl
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **200 PSIG** (13.8 bar) and **32-150°F** (0-65.5°C)



### Transparent Bowl with Guard

| Size | SCFM  | Automatic Drain Part # | Manual Drain Part # |
|------|-------|------------------------|---------------------|
| ¼"   | 81.3  | <b>F26-02A</b>         | <b>F26-02M</b>      |
| ⅜"   | 117.8 | <b>F26-03A</b>         | <b>F26-03M</b>      |
| ½"   | 149.8 | <b>F26-04A</b>         | <b>F26-04M</b>      |

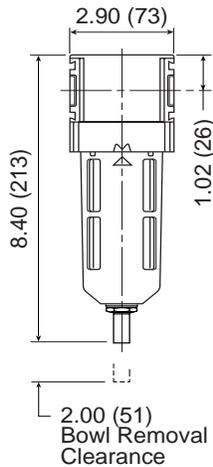


with guard

### Metal Bowl with Sight Glass

| Size | SCFM  | Automatic Drain Part # | Manual Drain Part # |
|------|-------|------------------------|---------------------|
| ¼"   | 81.3  | <b>F26-02AMB</b>       | <b>F26-02MMB</b>    |
| ⅜"   | 117.8 | <b>F26-03AMB</b>       | <b>F26-03MMB</b>    |
| ½"   | 149.8 | <b>F26-04AMB</b>       | <b>F26-04MMB</b>    |

- **high flow capacity**
- 5 micron element
- 6 oz. bowl
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **250 PSIG** (17.2 bar) and **32-150°F** (0-65.5°C)



### Transparent Bowl with Guard

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ⅜"   | 144  | <b>F28-03A</b>         | <b>F28-03M</b>      |
| ½"   | 160  | <b>F28-04A</b>         | <b>F28-04M</b>      |
| ¾"   | 165  | <b>F28-06A</b>         | <b>F28-06M</b>      |



with metal bowl

### Metal Bowl with Sight Glass

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ⅜"   | 144  | <b>F28-03AMB</b>       | <b>F28-03MMB</b>    |
| ½"   | 160  | <b>F28-04AMB</b>       | <b>F28-04MMB</b>    |
| ¾"   | 165  | <b>F28-06AMB</b>       | <b>F28-06MMB</b>    |

See pages 29 - 32 for filter accessories.

FRL's are designed for air service only, unless otherwise indicated.



SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Jumbo Airline Filters

- 5 micron element
- 1 qt. bowl
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **200 PSIG** (13.8 bar) and **32-150°F** (0-65.5°C)



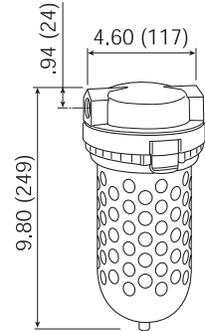
with guard

### Transparent Bowl with Guard

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ¾"   | 316  | <b>F30-06A</b>         | <b>F30-06M</b>      |
| 1"   | 323  | <b>F30-08A</b>         | <b>F30-08M</b>      |

### Metal Bowl with Sight Glass

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ¾"   | 316  | <b>F30-06AMB</b>       | <b>F30-06MMB</b>    |
| 1"   | 323  | <b>F30-08AMB</b>       | <b>F30-08MMB</b>    |

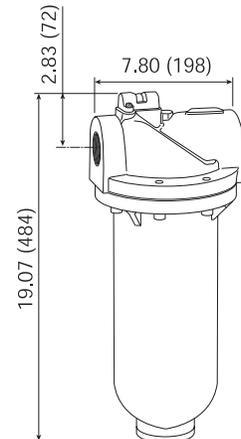


with metal bowl

### Heavy Duty with Metal Bowl

- 5 micron element
- 1 qt. bowl
- maximum operating conditions:  
metal bowl: **150 PSIG** (10.3 bar) and **32-150°F** (0-65.5°C)

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1½"  | 1280 | <b>F35-0BAMB</b>       | <b>F35-0BMMB</b>    |
| 2"   | 1400 | <b>F35-0CAMB</b>       | <b>F35-0CMMB</b>    |



See pages 29 - 32 for filter accessories.



*FRL's are designed for air service only, unless otherwise indicated.*

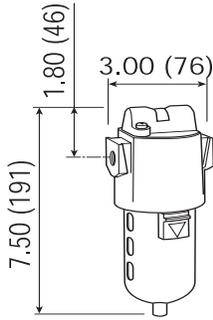
SCFM ratings at 150 PSIG inlet pressure.

# Wilkerson Modular Coalescing Filters

- for removal of extremely fine oil mists, oil aerosols and microscopic particles
- A standard airline filter should be installed as a pre-filter when using a coalescing filter.
- differential pressure indicator changes from green to red with pressure loss



## Compact Transparent Bowl with Guard

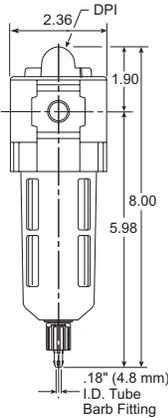


- 5 oz. transparent bowl
- 0.01 micron type C element
- can be installed in modular system
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/4" | 37.0 | <b>M16-02A</b>         | <b>M16-02M</b>      |
| 3/8" | 44.7 | <b>M16-03A</b>         | <b>M16-03M</b>      |
| 1/2" | 46.1 | <b>M16-04A</b>         | <b>M16-04M</b>      |



## Compact Transparent Bowl with Guard



- high-efficiency removal of water, oil aerosols, and solid particulate contaminants down to 0.01 mg/m<sup>3</sup> with minimum pressure drop
- modern design and appearance
- light weight
- high flow capacity
- 4 oz. bowl
- maximum operating conditions:  
**150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/4" | 40.0 | <b>M18-02A</b>         | <b>M18-02M</b>      |
| 3/8" | 44.0 | <b>M18-03A</b>         | <b>M18-03M</b>      |
| 1/2" | 48.0 | <b>M18-04A</b>         | <b>M18-04M</b>      |



See pages 29 - 32 for filter accessories.

FRL's are designed for air service only, unless otherwise indicated.



SCFM ratings at 150 PSIG inlet pressure.

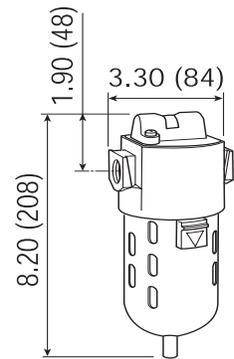
## Wilkerson Modular Coalescing Filters

### Standard Transparent Bowl with Guard



- 10 oz. transparent bowl
- 0.01 micron type C element
- can be installed in modular system
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ¼"   | 55.0 | <b>M26-02A</b>         | <b>M26-02M</b>      |
| ⅜"   | 65.5 | <b>M26-03A</b>         | <b>M26-03M</b>      |
| ½"   | 79.5 | <b>M26-04A</b>         | <b>M26-04M</b>      |

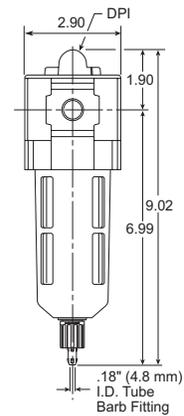


### Standard Transparent Bowl with Guard



- high-efficiency removal of water, oil aerosols, and solid particulate contaminants down to 0.01 mg/m<sup>3</sup> with minimum pressure drop
- modern design and appearance
- light weight
- high flow capacity
- 6 oz. bowl
- maximum operating conditions:  
**150 PSIG** (10.3 bar) and **32°-125°F** (0-52°C)

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ⅜"   | 82.0 | <b>M28-03A</b>         | <b>M28-03M</b>      |
| ½"   | 90.0 | <b>M28-04A</b>         | <b>M28-04M</b>      |
| ¾"   | 98.0 | <b>M28-06A</b>         | <b>M28-06M</b>      |

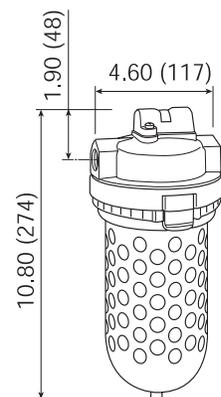


### Jumbo Transparent Bowl with Guard



- 1 qt. transparent bowl
- 0.01 micron type C element
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)

| Size | SCFM | Automatic Drain Part # |
|------|------|------------------------|
| ½"   | 123  | <b>M30-04A</b>         |
| ¾"   | 173  | <b>M30-06A</b>         |
| 1"   | 203  | <b>M30-08A</b>         |



See pages 29 - 32 for filter accessories.

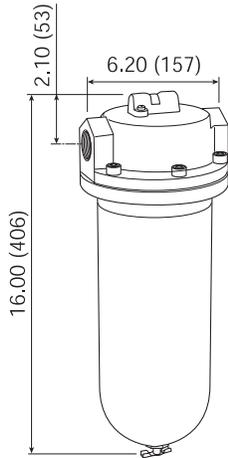


FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Heavy Duty Modular Coalescing Filters

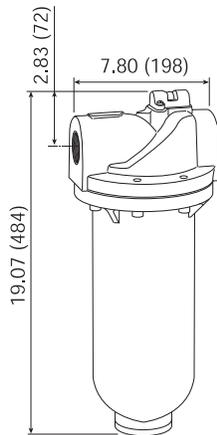
- for removal of extremely fine oil mists, oil aerosols and microscopic particles
- A standard airline filter should be installed as a pre-filter when using a coalescing filter.
- differential pressure indicator changes from green to red with pressure loss



- 0.01 micron type C element
- 1 qt. metal bowl
- differential pressure indicator eliminates the guesswork of element placement
- maximum operating conditions:  
metal bowl: **150 PSIG** (10.3 bar) and **32-150°F** (0-65.5°C)

### with Metal Bowl

| Size   | SCFM | Automatic Drain Part # |
|--------|------|------------------------|
| 1 1/4" | 741  | <b>M32-0AAMB</b>       |



- 0.01 micron type C element
- 1 qt. metal bowl
- maximum operating conditions:  
metal bowl: **150 PSIG** (10.3 bar) and **32-150°F** (0-65.5°C)

### with Metal Bowl

| Size   | SCFM | Automatic Drain Part # |
|--------|------|------------------------|
| 1 1/2" | 710  | <b>M35-0BAMB</b>       |
| 2"     | 710  | <b>M35-0CAMB</b>       |



See pages 29 - 32 for filter accessories.

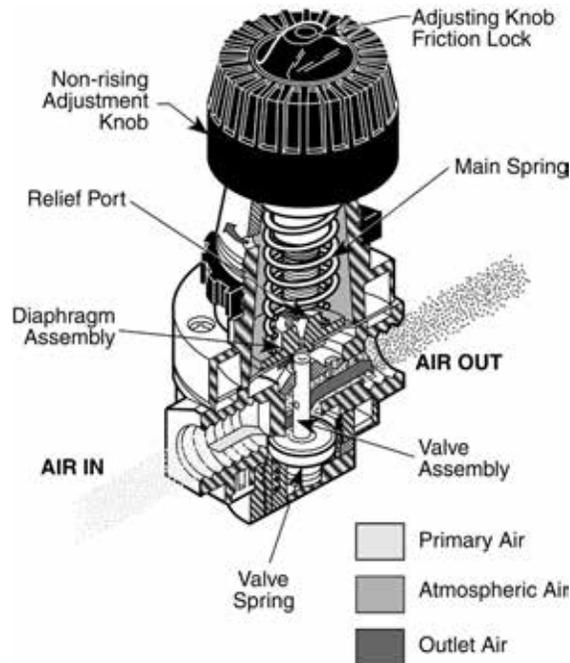
FRL's are designed for air service only, unless otherwise indicated.



SCFM ratings at 150 PSIG inlet pressure.

All pneumatic devices are designed to provide optimum performance and service life at a specific air pressure. While it is feasible to operate these devices at pressures in excess of the manufacturer's recommended operating conditions, it is not advisable to do so. Operating at higher pressures can cause excessive wear and damage to the device. Operating your compressed air system at a higher-than-required pressure wastes energy and is not cost-effective.

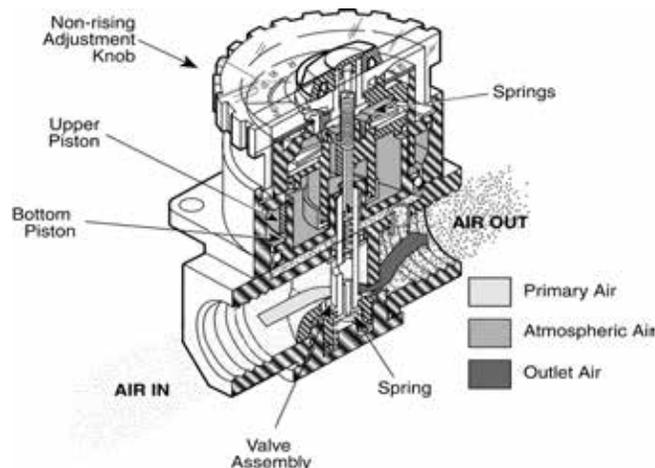
To obtain the best operation and service life from your pneumatic equipment use the proper pressure level recommended by the manufacturer. A regulator (pressure control valve) is normally used to reduce and maintain a downstream pressure while the amount of air required to the device may vary with the demand. This type of regulator is generally used in a wide variety of applications where reduced pressure is highly desirable for energy conservation, safety requirements, air circuit control and air instrumentation.



## Operation

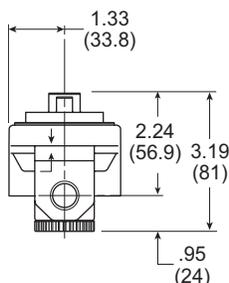
Turning the adjusting knob clockwise forces the main spring downward onto the flexible diaphragm which presses down onto the valve stem. The diaphragm and valve stem move downward forcing the balanced valve off its seat, which allows air to flow past the valve to the outlet side of the regulator and downstream to the air system. A precisely positioned aspirator tube communicates secondary pressure to the diaphragm resulting in instant compensation in order to maintain the desired secondary set pressure.

The diaphragm, valve stem and valve move upward, compressing the regulating main spring. Upward movement stops when the spring force acting on the diaphragm balances the pressure force acting below the diaphragm. For best performance, regulated pressure should always be set by increasing the pressure up to the desired setting.



## Wilkerson Dial Air Regulators

Dial-air regulators feature a transparent, pressure-calibrated, non-rising adjustment dial for quick adjustment of secondary pressure. The full reduced pressure range can be dialed in less than 270° of dial rotation. This feature is particularly advantageous if regulators can be mounted in any position so dial face is always visible. All dial-air units have a slight constant air bleed.

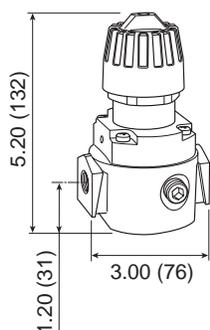


- **0-160 PSI** adjustable range
- relieving type
- non-rising pressure adjusting dial
- piston operated
- Two ¼" NPT gauge ports located on the front and rear faces of the body. These ports may be used as additional regulated ports or for pressure gauges.
- with gauge models supplied with GC235 gauge
- balanced valve design
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32-150°F (0°-65.5°C)**

| Size | SCFM | With Gauge Part # | Without Gauge Part # |
|------|------|-------------------|----------------------|
| ¼"   | 117  | <b>R21-02RG</b>   | <b>R21-02R</b>       |
| ⅜"   | 180  | <b>R21-03RG</b>   | <b>R21-03R</b>       |
| ½"   | 195  | <b>R21-04RG</b>   | <b>R21-04R</b>       |
| ¾"   | 220  | <b>R21-06RG</b>   | <b>R21-06R</b>       |

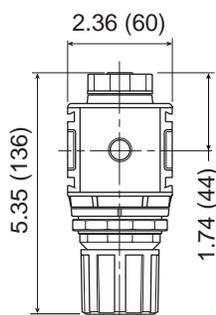


## Wilkerson Compact Regulators



- with gauge models supplied with GC230 gauge
- **0-125 PSI** adjustment range
- for 0-60 PSI adjustment range, add an L to the end of the part number
- self-relieving standard
- can be installed with the adjusting knob in any position
- Two ¼" NPT gauge ports located on the front and rear faces of the body. These ports may be used as additional regulated ports or for pressure gauges.
- with gauge models supplied with a GC230 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32-150°F (0-65.5°C)**

| Size | SCFM | With Gauge Part # | Without Gauge Part # |
|------|------|-------------------|----------------------|
| ¼"   | 71.5 | <b>R16-02RG</b>   | <b>R16-02R</b>       |
| ⅜"   | 80.5 | <b>R16-03RG</b>   | <b>R16-03R</b>       |
| ½"   | 88.0 | <b>R16-04RG</b>   | <b>R16-04R</b>       |



- Two ¼" NPT gauge ports located on the front and rear faces of the body. These ports may be used as additional regulated ports or for pressure gauges.
- with gauge models supplied with GC230 gauge
- **0-125 PSI** adjustment range
- self relieving standard
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32-150°F (0-65.5°C)**

| Size | SCFM | With Gauge Part # | Without Gauge Part # |
|------|------|-------------------|----------------------|
| ¼"   | 82   | <b>R18-02RG</b>   | <b>R18-02R</b>       |
| ⅜"   | 97   | <b>R18-03RG</b>   | <b>R18-03R</b>       |
| ½"   | 97   | <b>R18-04RG</b>   | <b>R18-04R</b>       |



See pages 32 - 34 for regulator accessories.

FRL's are designed for air service only, unless otherwise indicated.



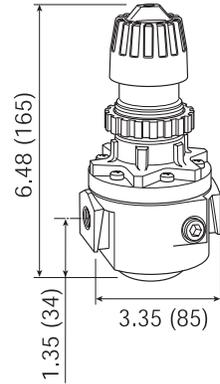
SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson Standard Regulators



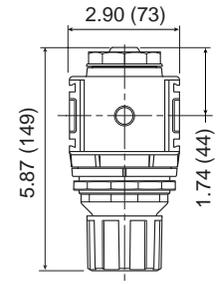
- **0-125 PSI** adjusting range
- balanced valve design
- non-rising push/pull locking adjustment knob
- Two ¼" NPT gauge ports located on the front and rear faces of the body. These ports may be used as additional regulated ports or for pressure gauges.
- panel mount nut standard
- excellent flow characteristics
- with gauge models supplied with GC230 gauge
- maximum operating conditions:  
**300 PSIG** (20.7 bar) and **32-150°F** (0-65.5°C)

| Size | SCFM | With Gauge Part # | Without Gauge Part # |
|------|------|-------------------|----------------------|
| ¼"   | 112  | <b>R26-02RG</b>   | <b>R26-02R</b>       |
| ⅜"   | 148  | <b>R26-03RG</b>   | <b>R26-03R</b>       |
| ½"   | 185  | <b>R26-04RG</b>   | <b>R26-04R</b>       |



- **0-125 PSI** adjusting range
- balanced valve design
- with gauge models supplied with GC230 gauge
- maximum operating conditions:  
**300 PSIG** (20.7 bar) and **32-150°F** (0-65.5°C)

| Size | SCFM | With Gauge Part # | Without Gauge Part # |
|------|------|-------------------|----------------------|
| ⅜"   | 162  | <b>R28-03RG</b>   | <b>R28-03R</b>       |
| ½"   | 170  | <b>R28-04RG</b>   | <b>R28-04R</b>       |
| ¾"   | 176  | <b>R28-06RG</b>   | <b>R28-06R</b>       |



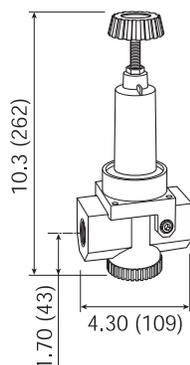
See pages 32 - 34 for regulator accessories.



*FRL's are designed for air service only, unless otherwise indicated.*

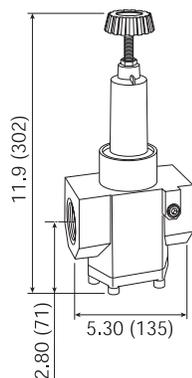
SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson High Flow Regulators



- **0-125 PSI** range
- balanced valve design
- can be installed with the adjusting knob in any position
- self-relieving standard
- heavy duty spring
- piston operated
- Two ¼" NPT gauge ports located on the front and rear faces of the body. These ports may be used as additional regulated ports or for pressure gauges.
- with gauge models supplied with a GC230 gauge
- maximum operating conditions:  
**300 PSIG** (20.7 bar) and **32-150°F** (0-65.5°C)

| Size | SCFM | With Gauge Part # | Without Gauge Part # |
|------|------|-------------------|----------------------|
| ¾"   | 480  | <b>R30-06RG</b>   | <b>R30-06R</b>       |
| 1"   | 500  | <b>R30-08RG</b>   | <b>R30-08R</b>       |
| 1¼"  | 800  | <b>R30-0ARG</b>   | <b>R30-0AR</b>       |



- **0-125 PSI** range
- balanced valve design
- can be installed with the adjusting knob in any position
- self-relieving standard
- heavy duty spring
- piston operated
- Two ¼" NPT gauge ports located on the front and rear faces of the body. These ports may be used as additional regulated ports or for pressure gauges.
- with gauge models supplied with a GC230 gauge
- maximum operating conditions:  
**300 PSIG** (20.7 bar) and **32-150°F** (0-65.5°C)

| Size | SCFM | With Gauge Part # | Without Gauge Part # |
|------|------|-------------------|----------------------|
| 1½"  | 1200 | <b>R40-0BRG</b>   | <b>R40-0BR</b>       |
| 1"   | 1200 | <b>R40-0CRG</b>   | <b>R40-0CR</b>       |



See pages 32 - 34 for regulator accessories.

*FRL's are designed for air service only, unless otherwise indicated.*

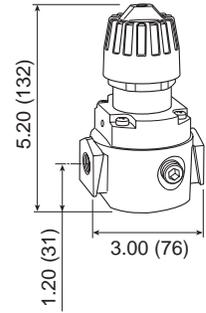


SCFM ratings at 100 PSIG inlet pressure.

# Wilkerson High Pressure Regulators

## Compact

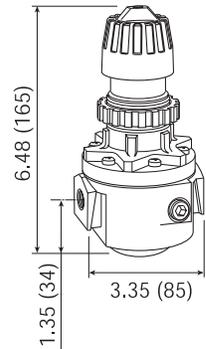
- 0-250 PSI range
- balanced valve design
- self-relieving standard
- heavy duty spring
- non-rising push/pull locking adjustment knob
- standard with two full flow 1/4" NPT gauge ports
- panel mount nut standard
- excellent flow characteristics
- supplied with GC240 gauge
- maximum operating conditions: **300 PSIG (20.7 bar) and 32-150°F (0-65.5°C)**



| Size | SCFM | With Gauge Part # | Without Gauge Part # |
|------|------|-------------------|----------------------|
| 1/4" | 71.5 | <b>R16-02RHG</b>  | <b>R16-02RH</b>      |
| 3/8" | 80.5 | <b>R16-03RHG</b>  | <b>R16-03RH</b>      |
| 1/2" | 88   | <b>R16-04RHG</b>  | <b>R16-04RH</b>      |

## Standard

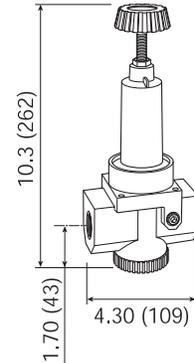
- 0-250 PSI range
- balanced valve design
- self-relieving standard
- heavy duty spring
- non-rising push/pull locking adjustment knob
- standard with two full flow 1/4" NPT gauge ports
- panel mount nut standard
- excellent flow characteristics
- supplied with GC240 gauge
- maximum operating conditions: **300 PSIG (20.7 bar) and 32-150°F (0-65.5°C)**



| Size | SCFM | With Gauge Part # | Without Gauge Part # |
|------|------|-------------------|----------------------|
| 1/4" | 112  | <b>R26-02RHG</b>  | <b>R26-02RH</b>      |
| 3/8" | 148  | <b>R26-03RHG</b>  | <b>R26-03RH</b>      |
| 1/2" | 185  | <b>R26-04RHG</b>  | <b>R26-04RH</b>      |

## High Flow

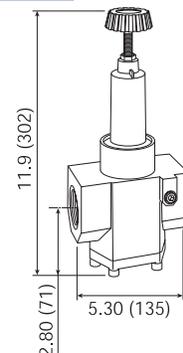
- 0-180 PSI range
- balanced valve design
- self-relieving standard
- heavy duty spring
- piston operated
- standard with two full flow 1/4" NPT gauge ports, ports can be used for additional outlet port
- supplied with GC240 gauge
- maximum operating conditions: **300 PSIG (20.7 bar) and 32-150°F (0-65.5°C)**



| Size   | SCFM | With Gauge Part # | Without Gauge Part # |
|--------|------|-------------------|----------------------|
| 3/4"   | 480  | <b>R30-06RHG</b>  | <b>R30-06RH</b>      |
| 1"     | 500  | <b>R30-08RHG</b>  | <b>R30-08RH</b>      |
| 1 1/4" | 800  | <b>R30-0ARHG</b>  | <b>R30-0ARH</b>      |

## High Flow

| Size   | SCFM | With Gauge Part # | Without Gauge Part # |
|--------|------|-------------------|----------------------|
| 1 1/2" | 1200 | <b>R40-0BRHG</b>  | <b>R40-0BRH</b>      |
| 2"     | 1200 | <b>R40-0CRHG</b>  | <b>R40-0CRH</b>      |



See pages 32 - 34 for regulator accessories.



*FRL's are designed for air service only, unless otherwise indicated.*

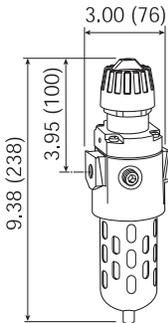
SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson Compact Filter / Regulators

Over-under units are space savers and provide for installation in tight areas. One common inlet/outlet for both filter and regulator saves on piping costs.

- 5-125 PSIG adjustable range
- 5 micron rated reusable element
- 5 oz. bowl
- self-relieving standard
- balanced valve design
- supplied with GC230 gauge
- diaphragm operated
- quick-disconnect bowl guard with integral plastic bowl and safety latch standard
- two 1/4" gauge ports
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **200 PSIG** (13.8 bar) and **32-150°F** (0-65.5°C)

### Transparent Bowl with Guard



| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/4" | 64   | <b>CB6-02AG</b>        | <b>CB6-02MG</b>     |
| 3/8" | 70   | <b>CB6-03AG</b>        | <b>CB6-03MG</b>     |
| 1/2" | 70   | <b>CB6-04AG</b>        | <b>CB6-04MG</b>     |



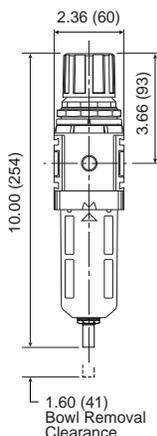
transparent with guard

### Metal Bowl with Sight Glass

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/4" | 64   | <b>CB6-02AGMB</b>      | <b>CB6-02MGMB</b>   |
| 3/8" | 70   | <b>CB6-03AGMB</b>      | <b>CB6-03MGMB</b>   |
| 1/2" | 70   | <b>CB6-04AGMB</b>      | <b>CB6-04MGMB</b>   |

- high flow capacity
- 5-125 PSIG adjustable range for transparent bowl with guard
- 10-250 PSIG adjustable range for metal bowl with sightglass
- 5 micron filter
- 4 oz. bowl
- balanced valve design
- spring-loaded diaphragm
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **250 PSIG** (17.2 bar) and **32-150°F** (0-65.5°C)
- supplied with a GC230 gauge

### Transparent Bowl with Guard



| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/4" | 88   | <b>B18-02AG</b>        | <b>B18-02MG</b>     |
| 3/8" | 117  | <b>B18-03AG</b>        | <b>B18-03MG</b>     |
| 1/2" | 121  | <b>B18-04AG</b>        | <b>B18-04MG</b>     |



with metal bowl

### Metal Bowl with Sight Glass

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/4" | 88   | <b>B18-02AGMB</b>      | <b>B18-02MGMB</b>   |
| 3/8" | 117  | <b>B18-03AGMB</b>      | <b>B18-03MGMB</b>   |
| 1/2" | 121  | <b>B18-04AGMB</b>      | <b>B18-04MGMB</b>   |

See pages 38-39 for filter / regulator accessories.

FRL's are designed for air service only, unless otherwise indicated.



SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson Standard Filter / Regulators

- high flow capacity
- **5-125 PSIG** adjustable range for transparent bowl with guard
- **10-250 PSI** adjustable range for metal bowl with sight glass
- 5 micron filter
- 6 oz. bowl
- balanced valve design
- spring-loaded diaphragm
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **250 PSIG** (17.2 bar) and **32-150°F** (0-65.5°C)
- supplied with a GC230 gauge



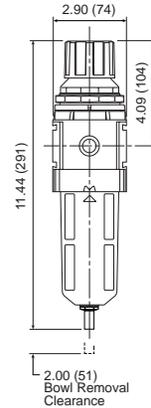
with metal bowl

### Transparent Bowl with Guard

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 3/8" | 140  | <b>B28-03AG</b>        | <b>B28-03MG</b>     |
| 1/2" | 165  | <b>B28-04AG</b>        | <b>B28-04MG</b>     |
| 3/4" | 175  | <b>B28-06AG</b>        | <b>B28-06MG</b>     |

### Metal Bowl with Sight Glass

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 3/8" | 140  | <b>B28-03AGMB</b>      | <b>B28-03MGMB</b>   |
| 1/2" | 165  | <b>B28-04AGMB</b>      | <b>B28-04MGMB</b>   |
| 3/4" | 175  | <b>B28-06AGMB</b>      | <b>B28-06MGMB</b>   |



See pages 38-39 for filter / regulator accessories.



*FRL's are designed for air service only, unless otherwise indicated.*

SCFM ratings at 100 PSIG inlet pressure.

Getting the proper lubrication to the proper device at the proper time is fundamental to preventative maintenance, longer service life and increased productivity. The efficiency of air motors, control valves, cylinders and other air actuators can be greatly enhanced when the proper amount of lubrication is supplied.

Air line lubricators are specifically designed to generate and introduce an oil aerosol (mist) into the compressed air flow. The air flow then carries the oil to the pneumatic devices where the lubricant mist coats the moving and sliding surfaces thus reducing friction and wear.

To provide satisfactory lubrication to your air devices most lubricators have a proportional delivery system. This feature automatically provides a nearly constant oil-to-air ratio over a wide range of air flows.

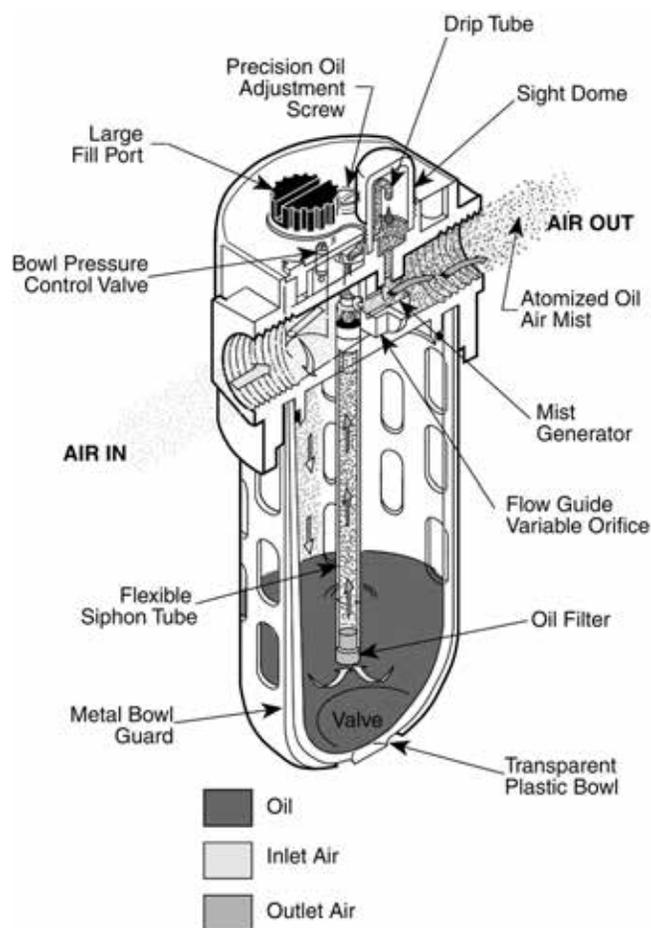
### Operation

For proper operation there must be line pressure in the reservoir bowl. As the air flows through the lubricator, some of the incoming air passes through the bowl pressure control valve which then pressurizes the bowl pushing oil upward through the siphon tube. Most of the air flow passes through the self-adjusting Flow-Guide® flow sensor in the lubricator throat creating a slight pressure drop that is proportional to the rate of air flow. The pressure drop is sensed by the sight dome and the adjustment needle valve allowing oil to flow upward through the siphon tube into the sight dome where it drips into a nozzle passage and then into the lubricator throat.

The precise amount of oil to be delivered to the air stream is determined by the oil adjusting needle valve which sets the exact drip rate. The oil drops are atomized by the high velocity air flowing through the lubricator. All of the drops visible in the sight dome are delivered downstream to the air devices.

The self-adjusting flow sensor automatically maintains a constant oil to-air ratio by opening and closing in response to a wide range of changing air flows. A check valve keeps the siphon tube full of oil during periods of no flow and prevents oil carry-over due to the possibility of reverse flow.

The pressurizing valve controls the rate of bowl pressurization and allows depressurization for refilling the unit without shutting off the supply air. When the oil fill plug is loosened, a spring loaded 2-way valve closes, allowing the air pressure in the bowl to be gradually reduced. When the fill plug is replaced, the bowl repressurizes through the pressure control valve. Upon initial use, or if unit has been run dry, open oil adjustment wide open until no air bubbles are visible in sight dome. Then, reset oil feed adjustment to desired setting.



## Wilkerson EconOmist® Type Lubricators

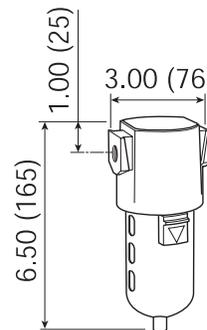
Designed so that all the oil flow observed in the sight dome is broken into a mist and delivered via the airflow to the application. This lubricator allows the user to fill or replenish the oil in the bowl without interrupting airflow or bleeding pressure from the system (except miniature models). Once the oil-fill cap is removed, the bowl is depressurized and isolated from line pressure, and the bowl itself can then be removed, if desired, for faster refill. The bowl can also be filled right to the top.



transparent bowl with gaurd

- full view sight dome
- fill under pressure design
- 5 oz. bowl
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **200 PSIG** (13.8 bar) and **32-150°F** (0-65.5°C)

| Size | SCFM | Transparent Bowl Part # | Metal Bowl Part # |
|------|------|-------------------------|-------------------|
| ¼"   | 36.1 | <b>L16-02A</b>          | <b>L16-02AMB</b>  |
| ⅜"   | 58.5 | <b>L16-03A</b>          | <b>L16-03AMB</b>  |
| ½"   | 64.0 | <b>L16-04A</b>          | <b>L16-04AMB</b>  |



## Wilkerson EconOmist® Lubricators

### Flow Guide®

The elastomer disc-shaped device is located in the throat of all Wilkerson lubricators and automatically maintains a constant ratio of oil flow to airflow regardless of changing rates of airflow. This allows one lubricator to serve several pneumatic components operating together or intermittently.

### Type of oil to use:

For all Wilkerson lubricators, use any petroleum-base, non-detergent light weight oil (SAE 10/150SSU) which will readily break up into a mist, i.e., Mobil DTE light or comparable oil. Do not use any synthetic oil or oils containing additives or solvents.

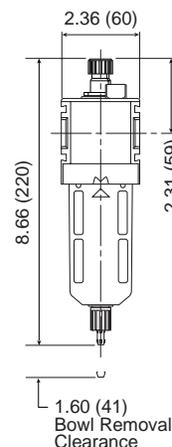


transparent bowl with gaurd

### Compact

- high flow capacity
- 4.09 oz. bowl
- can be filled under pressure
- manual drain
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **250 PSIG** (17.2 bar) and **32-150°F** (0-65.5°C)

| Size | SCFM | Transparent Bowl Part # | Metal Bowl Part # |
|------|------|-------------------------|-------------------|
| ¼"   | 88   | <b>L18-02A</b>          | <b>L18-02AMB</b>  |
| ⅜"   | 90   | <b>L18-03A</b>          | <b>L18-03AMB</b>  |
| ½"   | 96   | <b>L18-04A</b>          | <b>L18-04AMB</b>  |



### Standard

- quick-disconnect metal bowl guard with integral safety latch
- siphon tube filter provides clean lubricant downstream
- 10 oz. bowl
- can be filled under pressure
- adjustable oil feed
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **200 PSIG** (13.8 bar) and **32-150°F** (0-65.5°C)



with metal bowl

| Size | SCFM | Transparent Bowl Part # | Metal Bowl* Part # |
|------|------|-------------------------|--------------------|
| ¼"   | 35   | <b>L26-02A</b>          | <b>L26-02AMB</b>   |
| ⅜"   | 60   | <b>L26-03A</b>          | <b>L26-03AMB</b>   |
| ½"   | 128  | <b>L26-04A</b>          | <b>L26-04AMB</b>   |

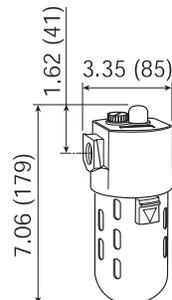
\* metal bowl has sight gauge with brass petcock drain

See pages 35 - 37 for lubricator accessories.

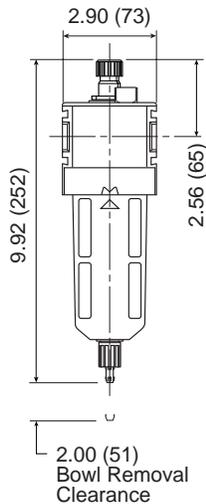


FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.



# Wilkerson EconOmist® Standard Lubricators



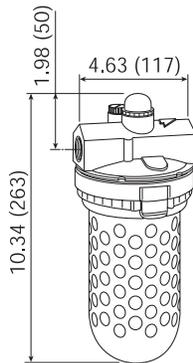
- high flow capacity
- 6.11 oz. bowl
- can be filled under pressure
- manual drain
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **250 PSIG** (17.2 bar) and **32-150°F** (0-65.5°C)

| Size | SCFM | Transparent Bowl Part # | Metal Bowl Part # |
|------|------|-------------------------|-------------------|
| 3/8" | 176  | <b>L28-03A</b>          | <b>L28-03AMB</b>  |
| 1/2" | 184  | <b>L28-04A</b>          | <b>L28-04AMB</b>  |
| 3/4" | 200  | <b>L28-06A</b>          | <b>L28-06AMB</b>  |

SCFM ratings at 150 PSIG inlet pressure.



with metal bowl



- 26 oz. bowl
- transparent bowl: no drain  
metal bowl: manual brass petcock drain
- can be filled under pressure
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **200 PSIG** (13.8 bar) and **32-150°F** (0-65.5°C)

| Size | SCFM | Transparent Bowl Part # | Metal Bowl Part # |
|------|------|-------------------------|-------------------|
| 3/4" | 196  | <b>L30-06A</b>          | <b>L30-06AMB</b>  |
| 1"   | 374  | <b>L30-08A</b>          | <b>L30-08AMB</b>  |



with metal bowl

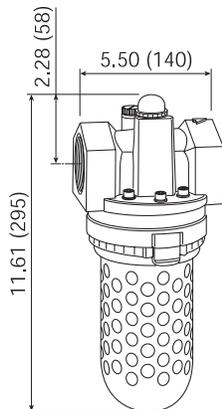


illustration represents L40 series

- quick-disconnect clamp ring for easy bowl removal
- manual bottom drain standard (metal bowl with sight glass only)
- 26 oz. bowl
- full view sight dome
- adjustable oil feed
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **200 PSIG** (13.8 bar) and **32-150°F** (0-65.5°C)

| Size   | SCFM | Transparent Bowl Part # | Metal Bowl Part # |
|--------|------|-------------------------|-------------------|
| 1 3/4" | 927  | <b>L40-0AA</b>          | <b>L40-0AAMB</b>  |
| 1 1/2" | 927  | <b>L40-0BA</b>          | <b>L40-0BAMB</b>  |
| 2"     | 1186 | <b>L50-0CA</b>          | <b>L50-0CAMB</b>  |



transparent bowl with guard

See pages 35 - 37 for lubricator accessories.

FRL's are designed for air service only, unless otherwise indicated.



SCFM ratings at 120 PSIG inlet pressure.

## Wilkerson Compact Combination Units

- models supplied with GC230 gauge
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32-125F** (0-52°C)
  - metal bowl: **200 PSIG** (13.8 bar) and **32-175°F** (0-80°C)

### Transparent Bowl with Guard

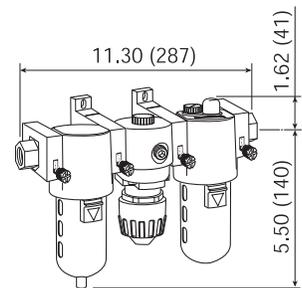
| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ¼"   | 36.1 | <b>C16-02A</b>         | <b>C16-02M</b>      |
| ⅜"   | 58.5 | <b>C16-03A</b>         | <b>C16-03M</b>      |
| ½"   | 64.0 | <b>C16-04A</b>         | <b>C16-04M</b>      |

### Metal Bowl with Sight Glass

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ¼"   | 36.1 | <b>C16-02AMB</b>       | <b>C16-02MMB</b>    |
| ⅜"   | 58.5 | <b>C16-03AMB</b>       | <b>C16-03MMB</b>    |
| ½"   | 64.0 | <b>C16-04AMB</b>       | <b>C16-04MMB</b>    |



transparent bowl with guard



- models supplied with GC230 gauge
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32-125F** (0-52°C)
  - metal bowl: **250 PSIG** (17.2 bar) and **32-150°F** (0°-65.5°C)

### Transparent Bowl with Guard

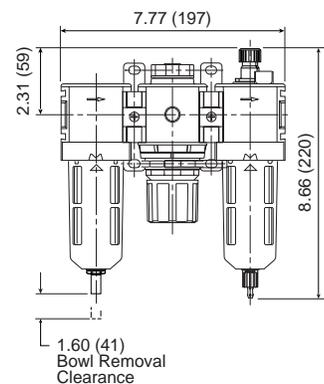
| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ¼"   | 110  | <b>C18-02A</b>         | <b>C18-02M</b>      |
| ⅜"   | 160  | <b>C18-03A</b>         | <b>C18-03M</b>      |
| ½"   | 160  | <b>C18-04A</b>         | <b>C18-04M</b>      |

### Metal Bowl with Sight Glass

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ¼"   | 110  | <b>C18-02AMB</b>       | <b>C18-02MMB</b>    |
| ⅜"   | 160  | <b>C18-03AMB</b>       | <b>C18-03MMB</b>    |
| ½"   | 160  | <b>C18-04AMB</b>       | <b>C18-04MMB</b>    |



with metal bowl



## Wilkerson Standard Combination Units

- models supplied with GC230 gauge
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32-125F** (0-52°C)
  - metal bowl: **200 PSIG** (17.2 bar) and **32-150°F** (0°-65.5°C)

### Standard Transparent Bowl with Guard

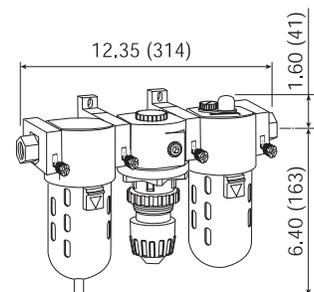
| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ¼"   | 35   | <b>C26-02A</b>         | <b>C26-02M</b>      |
| ⅜"   | 60   | <b>C26-03A</b>         | <b>C26-03M</b>      |
| ½"   | 128  | <b>C26-04A</b>         | <b>C26-04M</b>      |

### Standard Metal Bowl with Sight Glass

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| ¼"   | 35   | <b>C26-02AMB</b>       | <b>C26-02MMB</b>    |
| ⅜"   | 60   | <b>C26-03AMB</b>       | <b>C26-03MMB</b>    |
| ½"   | 128  | <b>C26-04AMB</b>       | <b>C26-04MMB</b>    |



transparent bowl with guard

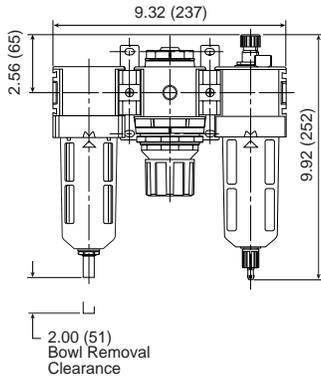


FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Standard Combination Units

- ready to mount assembly
- modern design and appearance
- quick disconnect bowl / bowlguard
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-150°F** (0-65.5°C)  
metal bowl: **250 PSIG** (17.2 bar) and **32-150°F** (0-65.5°C)



### Transparent Bowl with Guard

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 3/8" | 150  | <b>C28-03A</b>         | <b>C28-03M</b>      |
| 1/2" | 175  | <b>C28-04A</b>         | <b>C28-04M</b>      |
| 3/4" | 175  | <b>C28-06A</b>         | <b>C28-06M</b>      |

### Metal Bowl with Sight Glass

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 3/8" | 150  | <b>C28-03AMB</b>       | <b>C28-03MMB</b>    |
| 1/2" | 175  | <b>C28-04AMB</b>       | <b>C28-04MMB</b>    |
| 3/4" | 175  | <b>C28-06AMB</b>       | <b>C28-06MMB</b>    |

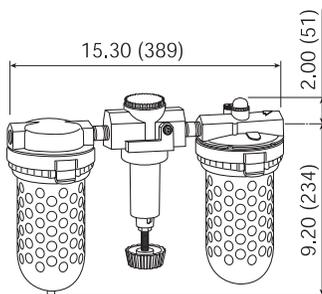


transparent bowl with guard

SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Jumbo Combination Units

- high flow capacity
- large bowl reservoir
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **200 PSIG** (13.8 bar) and **32-175°F** (0-80°C)



### Transparent Bowl with Guard

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 3/4" | 374  | <b>C31-06A</b>         | <b>C31-06M</b>      |
| 1"   | 374  | <b>C31-08A</b>         | <b>C31-08M</b>      |

### Metal Bowl with Sight Glass

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 3/4" | 374  | <b>C31-06AMB</b>       | <b>C31-06MMB</b>    |
| 1"   | 374  | <b>C31-08AMB</b>       | <b>C31-08MMB</b>    |



with metal bowl

FRL's are designed for air service only, unless otherwise indicated.



SCFM ratings at 120 PSIG inlet pressure.

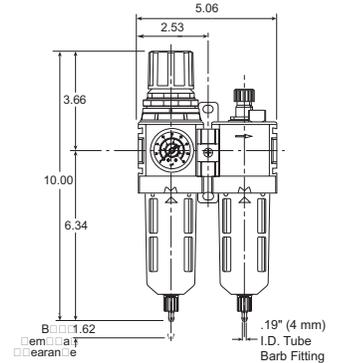
## Wilkerson Combination Units



with transparent bowl and guard

### Features:

- light weight, Ready-to-Mount assembly comes standard with pressure gauge and modular T-Bracket/Joiner Assembly
- components integrated into single unit
- modern design and appearance
- quick disconnect bowl / bowl guard
- maximum operating conditions:
  - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F** (0°C to 52°C)
  - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F** (0°C to 65.5°C)
- 5 micron element
- 4.09 oz. bowl/lubricator



### Regulator

- 0-125 PSI adjusting range
- self-relieving
- supplied with gauge
- 1.72 oz. bowl/filter

| Size | SCFM | With Transparent Bowl and Guard | With Metal Bowl / Sight Gauge |
|------|------|---------------------------------|-------------------------------|
|      |      | Manual Drain<br>Part #          | Manual Drain<br>Part #        |
| ½"   | 150  | <b>D18-04M</b>                  | <b>D18-04MMB</b>              |

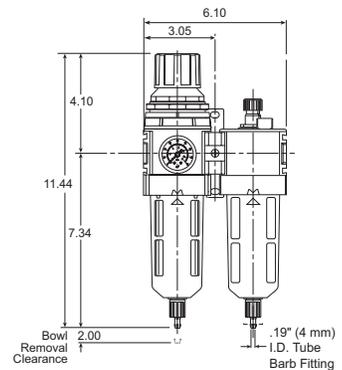
SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Jumbo Combination Units



### Features:

- light weight, Ready-to-Mount assembly comes standard with pressure gauge and modular T-Bracket/Joiner Assembly
- components integrated into single unit
- modern design and appearance
- quick disconnect bowl / bowl guard
- maximum operating conditions:
  - 250 PSIG** (17.2 bar) and **32-150°F** (0°C to 65.5°C)
- 5 micron element
- 6.11 oz. bowl/lubricator



### Regulator

- 0-125 PSI adjusting range
- self-relieving
- supplied with gauge
- 2.87 oz. bowl/filter

| Size | SCFM | With Metal Bowl / Sight Gauge |
|------|------|-------------------------------|
|      |      | Manual Drain<br>Part #        |
| ½"   | 110  | <b>D28-04MMB</b>              |
| ¾"   | 175  | <b>D28-06MMB</b>              |

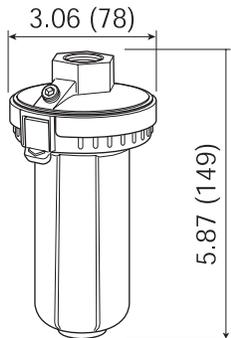


FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 120 PSIG inlet pressure.

## Wilkerson Automatic Drain

As liquid contaminants collect in the bowl, they raise a closed-cell cellular float. When the liquid level reaches a given point, the float triggers a mechanism which pilots line pressure against a large area piston or diaphragm which snaps open the drain valve. The contaminants are discharged from the drain orifice at line pressure. As the liquid level falls, the pilot valve closes, line pressure against the piston/diaphragm returns to atmosphere and the drain valve snaps closed.



- 5 oz. bowl
- fully automatic, float operated
- full 1/2" NPT drain inlet
- quick-disconnect clamp ring for easy bowl removal when servicing
- no electrical connections
- easily installed
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **200 PSIG** (13.8 bar) and **32-150°F** (0-65.5°C)

| Size | Transparent Bowl Part # | Metal Bowl Part # |
|------|-------------------------|-------------------|
| 1/2" | <b>X02-04</b>           | <b>X02-04MB</b>   |

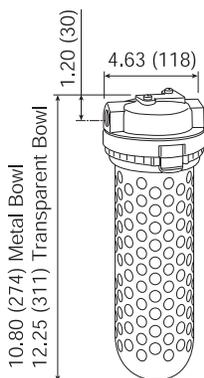


with metal bowl

## Wilkerson Manual In-Line Desiccant Dryer

Manual air dryers are used to remove water vapor from compressed air systems, in applications such as paint spraying, laboratory instruments and small control air systems. Filtration for absorber type dryers is important to protect the desiccant bed from contamination. Cleaner incoming air will result in better performance, longer life and fewer service problems. To regenerate silica gel desiccant, it must be heated to at least 350°F for approximately 3 hours or until color has changed from pink to blue. Allow desiccant to cool to room temperature before pouring back into unit bowl. An after-filter should be placed downstream from the desiccant dryer to ensure solid contaminants such as desiccant dust do not migrate downstream.

- 1.64 lb. bowl
- will dry up to 4400 standard cubic feet of air
- provides atmospheric dew point of -45°F with dry desiccant at **100 PSI** and **70°F**
- silica gel changes from blue to pink to indicate the need to replace or regenerate the desiccant
- slotted bowl guard for visual detection of color change
- desiccant is good for approximately 8 hours at maximum continuous air flow before regeneration is required
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10 bar) and **125°F** (52°C)  
metal bowl: **150 PSIG** (10.3 bar) and **150°F** (65.5°C)
- A standard airline filter and modular coalescing filter should be used as pre-filters when using a desiccant dryer. 



| Size | SCFM | Transparent Bowl Part # | Metal Bowl Part # |
|------|------|-------------------------|-------------------|
| 1/4" | 10   | <b>X03-02</b>           | <b>X03-02MB</b>   |

See page 29 for silica gel refills.



FRL's are designed for air service only, unless otherwise indicated. 

SCFM ratings at 100 PSIG inlet pressure.

## Wilkerson Miniature Filters

- 5 micron element
- .5 oz. bowl
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10 bar) and **32-125°F** (0-52°C)  
metal bowl: **250 PSIG** (17.2 bar) and **32-175°F** (0-80°C)



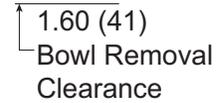
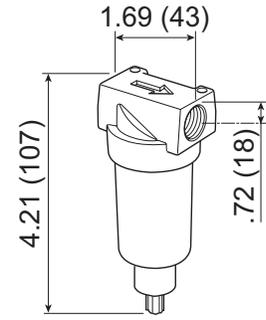
transparent bowl

### Transparent Bowl

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/8" | 22   | <b>F03-01A</b>         | <b>F03-01M</b>      |
| 1/4" | 24   | <b>F03-02A</b>         | <b>F03-02M</b>      |

### Metal Bowl

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/8" | 22   | <b>F03-01AMB</b>       | <b>F03-01MMB</b>    |
| 1/4" | 24   | <b>F03-02AMB</b>       | <b>F03-02MMB</b>    |



- 5 micron element
- .4 oz. bowl
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10 bar) and **32-125°F** (0-52°C)  
metal bowl: **250 PSIG** (17 bar) and **32-150°F** (0-65.5°C)



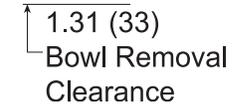
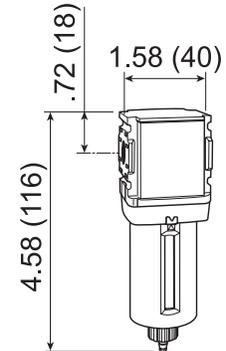
with metal bowl

### Transparent Bowl with Guard

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/8" | 25   | <b>F08-01A</b>         | <b>F08-01M</b>      |
| 1/4" | 50   | <b>F08-02A</b>         | <b>F08-02M</b>      |

### Metal Bowl

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/8" | 25   | <b>F08-01AMB</b>       | <b>F08-01MMB</b>    |
| 1/4" | 50   | <b>F08-02AMB</b>       | <b>F08-02MMB</b>    |



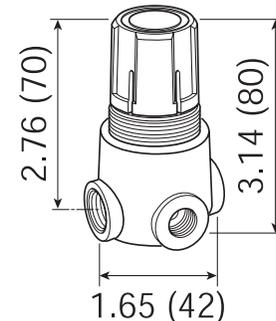
See pages 29 - 32 for filter accessories.

## Wilkerson Miniature Regulators

- **2-125 PSI** adjusting range
- balanced valve design
- self-relieving standard
- non-rising push/pull locking adjustment knob
- Two 1/8" NPT gauge ports located on the front and rear faces of the body. These ports may be used as additional regulated ports or for pressure gauges.
- with gauge models supplied with a GC620 gauge
- panel mount nuts sold separately
- maximum operating conditions:  
**300 PSIG** (20.7 bar) and **32-125°F** (0-52°C)



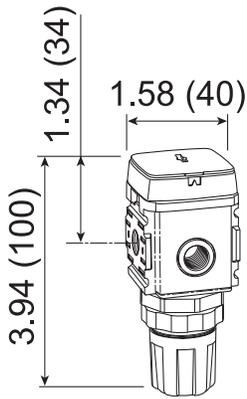
| Size | SCFM | With Gauge Part # | Without Gauge Part # |
|------|------|-------------------|----------------------|
| 1/8" | 25   | <b>R03-01RG</b>   | <b>R03-01R</b>       |
| 1/4" | 50   | <b>R03-02RG</b>   | <b>R03-02R</b>       |



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 150 PSIG inlet pressure.

## Wilkerson Miniature Regulators

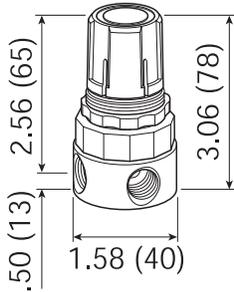


- **0-125 PSI** adjusting range
- balanced valve design
- self-relieving standard
- non-rising push/pull locking adjustment knob
- Two 1/8" NPT gauge ports located on the front and rear faces of the body. These ports may be used as additional regulated ports or for pressure gauges.
- models supplied with gauge come with a 0-160 flush mount style gauge and a one 1/8" NPT gauge port
- with gauge models are supplied with a GC620 gauge
- panel mount nuts sold separately
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 32-150°F (0-65.5°C)**



| Size | SCFM | With Gauge Part # | Without Gauge Part # |
|------|------|-------------------|----------------------|
| 1/8" | 29.2 | <b>R08-01RG</b>   | <b>R08-01R</b>       |
| 1/4" | 44   | <b>R08-02RG</b>   | <b>R08-02R</b>       |

## Wilkerson Miniature Water Regulators



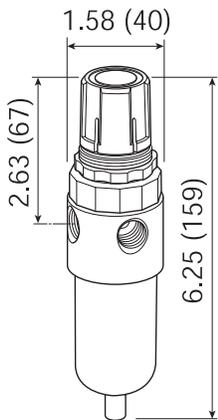
- **2-125 PSI** adjusting range
- water or compressed air service
- brass construction - wetted parts
- non-relieving spring-loaded diaphragm
- two 1/8" NPT gauge ports standard
- panel mount nut included
- with gauge models are supplied with a GC620 gauge
- maximum operating conditions:  
**300 PSIG (20.7 bar) and 40-125°F (4.4°C to 52°C)**



| Size | SCFM | With Gauge Part # | Without Gauge Part # |
|------|------|-------------------|----------------------|
| 1/8" | 11   | <b>RB3-01RG</b>   | <b>RB3-01R</b>       |
| 1/4" | 14   | <b>RB3-02RG</b>   | <b>RB3-02R</b>       |

See pages 32 - 34 for regulator accessories.

## Wilkerson Miniature Filter / Regulators



- **2-125 PSI** adjusting range
- 5 micron element
- .5 oz. bowl
- self-relieving
- models supplied with GC620 gauge
- maximum operating conditions:  
 transparent bowl: **125 PSIG (8.6 bar) and 40°F to 125°F (4.4°C to 52°C)**  
 metal bowl: **300 PSIG (20.7 bar) and 40°F to 125°F (4.4°C to 52°C)**

### Transparent Bowl

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/8" | 13   | <b>BB3-01AG</b>        | <b>BB3-01MG</b>     |
| 1/4" | 16   | <b>BB3-02AG</b>        | <b>BB3-02MG</b>     |

### Metal Bowl

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/8" | 13   | <b>BB3-01AGMB</b>      | <b>BB3-01MGMB</b>   |
| 1/4" | 16   | <b>BB3-02AGMB</b>      | <b>BB3-02MGMB</b>   |

1.58 (40)  
Bowl Removal Clearance



transparent bowl

See pages 38 - 39 for filter / regulator accessories.

*FRL's are designed for air service only, unless otherwise indicated.*



SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Miniature Filter / Regulators

- 0-125 PSI range
- 5 micron element
- .4 oz. bowl
- self-relieving
- models supplied with 0-160 PSI flush mount style gauge
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **250 PSIG** (17.2 bar) and **32-150°F** (0-65.5°C)



metal bowl

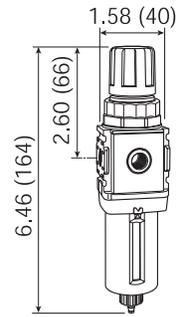
### Transparent Bowl with Guard

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/8" | 28.6 | <b>B08-01AG</b>        | <b>B08-01MG</b>     |
| 1/4" | 42.1 | <b>B08-02AG</b>        | <b>B08-02MG</b>     |

### Metal Bowl

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/8" | 28.6 | <b>B08-01AGMB</b>      | <b>B08-01MGMB</b>   |
| 1/4" | 42.1 | <b>B08-02AGMB</b>      | <b>B08-02MGMB</b>   |

See pages 38 - 39 for filter / regulator accessories.



1.31 (33)  
Bowl Removal Clearance

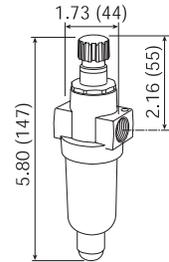
## Wilkerson Miniature Lubricators

- 1 oz. bowl
- adjustable oil feed
- full view sight dome
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **250 PSIG** (17.2 bar) and **32-175°F** (0-80°C)
- *Do not fill under pressure. Air supply must be turned off and pressure bled from unit prior to adding oil.*



transparent bowl

| Size | SCFM | Transparent Bowl Part # | Metal Bowl Part # |
|------|------|-------------------------|-------------------|
| 1/8" | 20   | <b>L03-01A</b>          | <b>L03-01AMB</b>  |
| 1/4" | 20   | <b>L03-02A</b>          | <b>L03-02AMB</b>  |



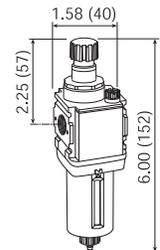
1.60 (41)  
Bowl Removal Clearance

- .6 oz. bowl
- adjustable oil feed
- full view sight dome
- fill under pressure design
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **250 PSIG** (17.2 bar) and **32-150°F** (0-65.5°C)



with metal bowl

| Size | SCFM | Transparent Bowl Part # | Metal Bowl Part # |
|------|------|-------------------------|-------------------|
| 1/8" | 23.5 | <b>L08-01A</b>          | <b>L08-01AMB</b>  |
| 1/4" | 57.5 | <b>L08-02A</b>          | <b>L08-02AMB</b>  |



1.31 (33)  
Bowl Removal Clearance

See pages 35 - 37 for lubricator accessories.



FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

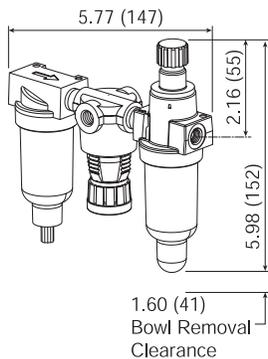
## Wilkerson Miniature Combination Units (Filter, Regulator, Lubricator)

- models supplied with GC620 gauge
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **250 PSIG** (17.2 bar) and **32-175°F** (0-80°C)

- Lubricator series L03:
- 1 oz. bowl
  - adjustable oil feed
  - full view sight dome
- Included components:
- (2) adapters

- Filter series F03:
- 5 micron element
  - .5 oz. bowl
- Regulator series R03:
- 2-125 PSI adjusting range
  - balanced valve design
  - self-relieving
  - supplied with a GC620 gauge
  - Regulator can be mounted with knob in up or down position.

### Transparent Bowl with Guard



| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/8" | 20   | <b>C03-01A</b>         | <b>C03-01M</b>      |
| 1/4" | 20   | <b>C03-02A</b>         | <b>C03-02M</b>      |

### Metal Bowl

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/8" | 20   | <b>C03-01AMB</b>       | <b>C03-01MMB</b>    |
| 1/4" | 20   | <b>C03-02AMB</b>       | <b>C03-02MMB</b>    |

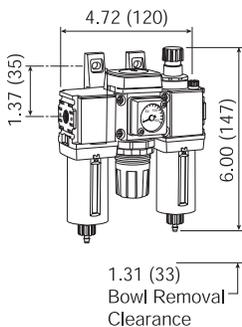


- models supplied with 0-160 PSI flush mount style gauge
- maximum operating conditions:  
transparent bowl: **150 PSIG** (10.3 bar) and **32-125°F** (0-52°C)  
metal bowl: **250 PSIG** (17.2 bar) and **32-150°F** (0-65.5°C)

- Lubricator series L08:
- .6 oz. bowl
  - adjustable oil feed
  - full view sight dome
- Included components:
- (2) mounting brackets with joiner set

- Filter series F08:
- 5 micron element
  - .4 oz. bowl
- Regulator series R08:
- 0-125 PSI adjusting range
  - balanced valve design
  - self-relieving
  - supplied with a 0-160 PSI flush mount style gauge

### Transparent Bowl with Guard



| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/8" | 29   | <b>C08-01A</b>         | <b>C08-01M</b>      |
| 1/4" | 44   | <b>C08-02A</b>         | <b>C08-02M</b>      |

### Metal Bowl

| Size | SCFM | Automatic Drain Part # | Manual Drain Part # |
|------|------|------------------------|---------------------|
| 1/8" | 29   | <b>C08-01AMB</b>       | <b>C08-01MMB</b>    |
| 1/4" | 44   | <b>C08-02AMB</b>       | <b>C08-02MMB</b>    |



FRL's are designed for air service only, unless otherwise indicated.



SCFM ratings at 150 PSIG inlet pressure.

## Wilkerson Combination Unit with Protective Frame



Provides downstream air preparation with protective frame and includes components:

- C31-08AMB 1" FRL with metal bowls and auto drain filter
- BBLV100 1" brass ball valve and AM12 air king on inlet port
- BBV100DTW 2-way ball valve installed between regulator and lubricator provides option for non-lubricated air
- heavy duty frame protects air prep components
- operating conditions:  
maximum pressure: **250 PSIG**  
temperature range: **40-150°F**  
SCFM: 320

1" FRL with protective frame

Part #

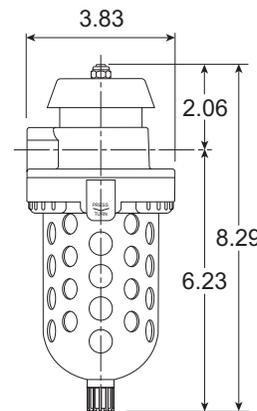
**C31-08FRAME**

## Wilkerson Exhaust Muffler



### Features:

- The contaminants in the exhaust flow are mechanically separated and twice filtered to 5 micron levels. The clean, muffled exhaust flows out of the unit under the metal hood on top.
- removes oily aerosols from exhaust flows
- one inlet port
- 5 micron element
- quick disconnect clamp ring for easy bowl removal
- manual drain
- operating:  
maximum pressure: **150 PSIG** (10.3 bar)  
temperature range: **32-125°F** (0-52°C)



| Size | Flow @ 90 PSI | Transparent Bowl with Guard<br>Part # |
|------|---------------|---------------------------------------|
| 1/2" | 240 SCFM      | <b>F23-04M</b>                        |

## Wilkerson Lockout Valves



### Application:

Lockout valves are installed in pneumatic drop legs, or individual pneumatic control lines. In accordance with OSHA procedures, lockout valves are used during maintenance and service procedures of pneumatically (air) operated equipment.

### Features:

- used to comply with OSHA 29 CFR part 1910
- built in port for pressure verification to meet ANSI B11 and Pmm155 requirements
- inline or surface mountable
- yellow cast aluminum body with red handle
- pressure range: **15-300 PSI**
- temperature range: **40-175°F** (4.4-18.6°C)

| Port In/Out | Port Exhaust | Part #        |
|-------------|--------------|---------------|
| 1/2"        | 3/4"         | <b>LV4N6D</b> |
| 3/4"        | 3/4"         | <b>LV6N6D</b> |
| 3/4"        | 1-1/4"       | <b>LV6NAD</b> |
| 1"          | 1-1/4"       | <b>LV8NAD</b> |

## Wilkerson Filter Accessories

### Elements

| Used on | Description | Part #            |
|---------|-------------|-------------------|
| F03     | 5 micron    | <b>PS403</b>      |
| F08     | 5 micron    | <b>FRP-96-729</b> |
| F16     | 5 micron    | <b>FRP-95-160</b> |
| F18     | 5 micron    | <b>FRP-96-639</b> |
| F26     | 5 micron    | <b>FRP-95-115</b> |
| F28     | 5 micron    | <b>FRP-96-653</b> |
| F30     | 5 micron    | <b>FRP-95-209</b> |
| F35     | 5 micron    | <b>FRP-95-505</b> |
| F42     | 5 micron    | <b>FRP-95-566</b> |



FRP-95-115

| Used on     | Description                 | Part #            |
|-------------|-----------------------------|-------------------|
| M26,M16,M30 | type B element (0.5 micron) | <b>MSP-95-989</b> |
| M16         | type C element (0.1 micron) | <b>MTP-95-548</b> |
| M26         | type C element (0.1 micron) | <b>MTP-95-549</b> |
| M30         | type C element (0.1 micron) | <b>MTP-95-551</b> |
| M35         | type C element (0.1 micron) | <b>MTP-95-502</b> |



MTP-95-548

### Gel Refills

| Used on | Description                 | Part #            |
|---------|-----------------------------|-------------------|
| X03     | 8 bags of silica gel refill | <b>DRP-85-059</b> |

### Bowls and Bowl Guards

| Used on  | Description   | Part #            |
|----------|---|-------------------|
| F08      | plastic bowl with guard and manual drain              | <b>GRP-96-712</b> |
| F16, M16 | plastic bowl and metal bowl guard with flex tip drain | <b>FRP-95-014</b> |
|          | plastic bowl and metal bowl guard with auto drain     | <b>FRP-95-015</b> |
|          | metal bowl with sight glass and manual drain          | <b>GRP-95-133</b> |
|          | metal bowl with auto drain                            | <b>FRP-95-950</b> |
| F18      | plastic bowl, bowl guard, manual drain                | <b>GRP-96-634</b> |
|          | plastic bowl, bowl guard, auto drain                  | <b>GRP-96-635</b> |
|          | metal bowl with sight glass, manual drain             | <b>GRP-96-636</b> |
| F26, M26 | plastic bowl and metal bowl guard with flex tip drain | <b>GRP-95-935</b> |
|          | plastic bowl and metal bowl guard with auto drain     | <b>GRP-95-948</b> |
|          | metal bowl with sight glass and manual drain          | <b>GRP-95-931</b> |
|          | metal bowl with auto drain                            | <b>GRP-95-960</b> |
| F28      | plastic bowl, bowl guard, manual drain                | <b>GRP-96-642</b> |
|          | metal bowl, with sight glass, manual drain            | <b>GRP-96-644</b> |
| F30, M30 | plastic bowl and metal bowl guard with manual drain   | <b>FRP-95-832</b> |
|          | plastic bowl and metal bowl guard with auto drain     | <b>FRP-95-775</b> |
|          | plastic bowl with flex tip drain                      | <b>FRP-96-315</b> |
|          | metal bowl with sight glass and manual drain          | <b>GRP-95-676</b> |
|          | metal bowl with auto drain                            | <b>GRP-95-970</b> |



FRP-95-015

## Wilkerson Filter Accessories

### Auto and Manual Drains

| Used on   | Description                               | Part #            |
|---|---|-------------------|
| F16, F18, F26, F28, F30, F35, M16, M26, M30, M32, M35 | automatic drain with fluorocarbon seal    | <b>GRP-95-981</b> |
| F16, F18, F26, F28, F30, M16, M26, M30                | automatic float drain with a nitrile seal | <b>GRP-95-973</b> |
| F16, F18, F26, F28, F30, F35, M16, M26, M30, M35      | manual override drain                     | <b>GRP-96-001</b> |
| F16, F26, F30, M16, M26, M30                          | manual pet cock drain                     | <b>GRP-95-182</b> |
| F16, F26, F30, M16, M26, M30                          | manual flex tip drain                     | <b>FRP-95-610</b> |
| F18, F28  | manual drain                              | <b>GRP-96-685</b> |



GRP-96-001



GRP-95-079

### Sight Glass

| Used on  | Description                     | Part #            |
|----------|---------------------------------|-------------------|
| M16, M26 | sight glass kit for metal bowls | <b>GRP-95-079</b> |

### Mounting Brackets and Joiner Sets

| Used on  | Description   | Part #                                 |
|----------|---|--|
| F03      | mounting bracket  | <b>PS417B</b>                          |
| F08      | mounting bracket (T type) with joiner set and port O-ring | <b>GPA-96-737</b>                      |
|          | mounting bracket (C type)<br>joiner set and port O-ring   | <b>GPA-97-010</b><br><b>GPA-96-738</b> |
| F16, M16 | mounting bracket (L type)                                 | <b>GPA-95-016</b>                      |
| F18      | mounting bracket (C type)                                 | <b>GPA-96-604</b>                      |
|          | mounting bracket (L type)                                 | <b>GPA-96-606</b>                      |
| F18, F28 | mounting bracket (T type)                                 | <b>GPA-96-602</b>                      |
|          | mounting bracket (T type) with joiner set and port O-ring | <b>GPA-96-603</b>                      |
| F26, M26 | mounting bracket (L type)                                 | <b>GPA-95-946</b>                      |
| F28      | mounting bracket (C type)                                 | <b>GPA-96-605</b>                      |
|          | mounting bracket (L type)                                 | <b>GPA-96-607</b>                      |
| F30      | wall mount, U-bolt pipe clamp                             | <b>GRP-95-734</b>                      |



GPA-96-737

### Modular Sleeve with Wall Mounting Brackets

- Designed for mounting a single unit or combination of units directly to the wall.
- The sleeve and mounting bracket can be ordered assembled from the factory, or just the mounting bracket alone to be used on existing modular sleeves.

| Used on  | Description        | Part #            |
|----------|--------------------|-------------------|
| F16, F26 | bracket            | <b>GPA-95-968</b> |
|          | sleeve and bracket | <b>GPA-95-969</b> |



GPA-95-969

# Wilkerson Filter Accessories

## Modular Sleeve

- Unique modular sleeve design easily and quickly connects one or more units and accessories together without pipe nipples.
- Hand tightening the threaded pin provides a tight seal between the units.

| Used on  | Description    | Part #            |
|----------|----------------|-------------------|
| F16, F26 | modular sleeve | <b>GPA-95-292</b> |



GPA-95-292

## Modular Blocks

### Manifold Block

- allows easy design flexibility
- can be installed after the filter or regulator, providing three additional 1/4" NPT tapped auxiliary ports
- inlet/outlet ports are 1/2" non-tapped
- 1-17/32" width

### End Block

- When used with the modular sleeve, end blocks allow a single unit or a combination of units to be piped into the air system in the modular mode.
- allows ease of unit servicing or replacement without disturbing the air line connections
- set of 2 blocks (inlet & outlet)



GPA-95-919



GPA-95-321

| Used on            | Description   | Part #   |
|--------------------|---|--|
| F16, M16, F26, M26 | manifold block, three 1/4" NPT auxiliary ports<br>end block, 1/4" NPT<br>end block, 3/8" NPT<br>end block, 1/2" NPT | <b>GPA-95-919</b><br><b>GPA-95-223</b><br><b>GPA-95-224</b><br><b>GPA-95-225</b> |
| F18, F28           | end block, 1/4" NPT<br>end block, 3/8" NPT<br>end block, 1/2" NPT<br>end block, 3/4" NPT                            | <b>GPA-96-610</b><br><b>GPA-96-611</b><br><b>GPA-96-612</b><br><b>GPA-96-613</b> |



GPA-96-610

## Modular Adapters

- When used with the modular sleeve, adapter inserts allow a single unit or a combination of units to be piped into the air system in the modular mode.
- allows ease of unit servicing or replacement without disturbing the air line connections
- set of 2 blocks

| Used on            | Description   | Part #  |
|--------------------|---|---|
| F16, M16, F26, M26 | 1/4" NPT pipe adapter<br>3/8" NPT pipe adapter<br>1/2" NPT pipe adapter | <b>GPA-95-035</b><br><b>GPA-95-036</b><br><b>GPA-95-037</b> |



GPA-95-037

## Wilkerson Filter Accessories

### Modular Shut-Off Valves



GPA-95-098

- can be installed immediately upstream of a single unit or combination of units
- secured to the unit with a modular sleeve or modular sleeve wall mounting bracket
- ball-type valve operates with a 1/4 turn from open to shut position
- useful for isolating and depressurizing a downstream unit requiring maintenance or replacement
- can be locked in the open position
- left to right flow

| Used on  | Description  | Part #  |
|----------|--|---|
| F16, F26 | 1/4" NPT safety lock-out valve<br>3/8" NPT safety lock-out valve<br>1/2" NPT safety lock-out valve | <b>GPA-95-096</b><br><b>GPA-95-097</b><br><b>GPA-95-098</b> |

### Differential Pressure Indicators



DP2-01-000

- used to replace damaged indicators on filters and modular coalescing filters
- Pressure loss changes color of indicator window from green to red.

| Used on            | Description | Part #            |
|--------------------|-------------|-------------------|
| M16, M26, M30, M32 | indicator   | <b>DP2-01-000</b> |
| F35, M35           | indicator   | <b>DP2-01-001</b> |

## Wilkerson Regulator Accessories

### Replacement Springs



RRP-95-222

| Used on | Description     | Part #            |
|---------|-----------------|-------------------|
| R16     | 0-50 PSI spring | <b>RRP-95-222</b> |

### Gauges



GRP-96-719

- for units originally purchased with flush mounted gauge

| Used on | Description                   | Part #            |
|---------|-------------------------------|-------------------|
| R08     | 0-160 PSI, flush mount design | <b>GRP-96-719</b> |

### Tamper Resistant Kits



RPA-95-006

| Used on  | Description                     | Part #            |
|----------|---------------------------------|-------------------|
| R00, R08 | ring style tamper resistant kit | <b>RPA-96-735</b> |
| R16, R26 | ring style tamper resistant kit | <b>RPA-95-006</b> |
| R18      | ring style tamper resistant kit | <b>RRP-96-671</b> |
| R28      | ring style tamper resistant kit | <b>RRP-96-672</b> |

## Wilkerson Regulator Accessories

### Repair Kits

| Used on | Description  | Part #            |
|---------|--|-------------------|
| R16     | self-relieving repair kit                              | <b>RRP-95-131</b> |
| R18     | relieving diaphragm assembly                           | <b>RRP-96-656</b> |
| R26     | self-relieving repair kit                              | <b>RRP-95-952</b> |
| R28     | relieving diaphragm assembly                           | <b>RRP-96-986</b> |
| R30     | valve assembly: valve, spring, bottom plug O-ring      | <b>RRP-95-159</b> |
| R40     | valve assembly: valve, spring, retaining ring, O-rings | <b>RRP-95-161</b> |



RRP-95-952

### Mounting Brackets and Joiner Sets

| Used on                    | Description  | Part #   |
|----------------------------|--|--|
| R00, RB3                   | mounting bracket (L type) and nut  | <b>GRP-95-747</b>  |
| R03                        | mounting bracket   | <b>PS417B</b>  |
| R08                        | mounting bracket (T type) with joiner set<br>mounting bracket (C type)<br>mounting bracket (L type)<br>joiner set with port O-ring | <b>GPA-96-737</b><br><b>GPA-97-010</b><br><b>GRP-96-739</b><br><b>GPA-96-738</b> |
| R16                        | mounting bracket (L type) and nut  | <b>GPA-95-011</b>  |
| R16, R21, R26,<br>R30, R40 | bracket, wall mount, gauge port adapter with 1/4" NPT  | <b>RRP-95-590</b>  |
| R26                        | mounting bracket (C type) and nut  | <b>RPA-95-947</b>  |
| R30                        | wall mount, U-bolt pipe clamp  | <b>GRP-95-734</b>  |



GPA-96-737

### Modular Sleeve with Wall Mounting Brackets

- Designed for mounting a single unit or combination of units directly to the wall.
- The sleeve and mounting bracket can be ordered assembled from the factory, or just the mounting bracket alone to be used on existing modular sleeves.

| Used on  | Description                   | Part #                                 |
|----------|-------------------------------|--|
| R16, R26 | bracket<br>sleeve and bracket | <b>GPA-95-968</b><br><b>GPA-95-969</b> |



GPA-95-969

### Modular Sleeve

- Unique modular sleeve design easily and quickly connects one or more units and accessories together without pipe nipples.
- Hand tightening the threaded pin provides a tight seal between the units.

| Used on  | Description    | Part #            |
|----------|----------------|-------------------|
| R16, R26 | modular sleeve | <b>GPA-95-292</b> |



GPA-95-292

# Wilkerson Regulator Accessories

## Modular Blocks

### Manifold Block

- allows easy design flexibility
- can be installed after the filter or regulator, providing three additional 1/4" NPT tapped auxiliary ports
- inlet/outlet ports are 1/2" non-tapped
- 1-17/32" width



GPA-95-919

### End Block

- When used with the modular sleeve, end blocks allow a single unit or a combination of units to be piped into the air system in the modular mode.
- allows ease of unit servicing or replacement without disturbing the air line connections
- set of 2 blocks (inlet & outlet)



GPA-95-321



GPA-96-610

| Used on  | Description                                    | Part #            |
|----------|--|-------------------|
| R16, R26 | manifold block, three 1/4" NPT auxiliary ports | <b>GPA-95-919</b> |
|          | end block, 1/4" NPT                            | <b>GPA-95-223</b> |
|          | end block, 3/8" NPT                            | <b>GPA-95-224</b> |
|          | end block, 1/2" NPT                            | <b>GPA-95-225</b> |
| R18, R28 | end block, 1/4" NPT                            | <b>GPA-96-610</b> |
|          | end block, 3/8" NPT                            | <b>GPA-96-611</b> |
|          | end block, 1/2" NPT                            | <b>GPA-96-612</b> |
|          | end block, 3/4" NPT                            | <b>GPA-96-613</b> |

## Modular Adapters

- When used with the modular sleeve, adapter inserts allow a single unit or a combination of units to be piped into the air system in the modular mode.
- allows ease of unit servicing or replacement without disturbing the air line connections
- set of 2 blocks



GPA-95-037

| Used on  | Description           | Part #            |
|----------|-----------------------|-------------------|
| R16, R26 | 1/4" NPT pipe adapter | <b>GPA-95-035</b> |
|          | 3/8" NPT pipe adapter | <b>GPA-95-036</b> |
|          | 1/2" NPT pipe adapter | <b>GPA-95-037</b> |

## Modular Shut-Off Valves

- can be installed immediately upstream of a single unit or combination of units
- secured to the unit with a modular sleeve or modular sleeve wall mounting bracket
- ball-type valve operates with a 1/4 turn from open to shut position
- useful for isolating and depressurizing a downstream unit requiring maintenance or replacement
- can be locked in the open position
- left to right flow



GPA-95-098

| Used on  | Description                    | Part #            |
|----------|--------------------------------|-------------------|
| R16, R26 | 1/4" NPT safety lock-out valve | <b>GPA-95-096</b> |
|          | 3/8" NPT safety lock-out valve | <b>GPA-95-097</b> |
|          | 1/2" NPT safety lock-out valve | <b>GPA-95-098</b> |

# Wilkerson Lubricator Accessories

## Modular Sleeve with Wall Mounting Brackets

- Designed for mounting a single unit or combination of units directly to the wall.
- The sleeve and mounting bracket can be ordered assembled from the factory, or just the mounting bracket alone to be used on existing modular sleeves.

| Used on  | Description                | Part #                                 |
|----------|----------------------------|--|
| L16, L26 | bracket sleeve and bracket | <b>GPA-95-968</b><br><b>GPA-95-969</b> |



GPA-95-969

## Modular Sleeve

- Unique modular sleeve design easily and quickly connects one or more units and accessories together without pipe nipples.
- Hand tightening the threaded pin provides a tight seal between the units.

| Used on  | Description    | Part #            |
|----------|----------------|-------------------|
| L16, L26 | modular sleeve | <b>GPA-95-292</b> |



GPA-95-292

## Modular Blocks

### Manifold Block

- allows easy design flexibility
- can be installed after the filter or regulator, providing three additional 1/4" NPT tapped auxiliary ports
- inlet/outlet ports are 1/2" non-tapped
- 1-17/32" width

### End Block

- When used with the modular sleeve, end blocks allow a single unit or a combination of units to be piped into the air system in the modular mode.
- allows ease of unit servicing or replacement without disturbing the air line connections
- set of 2 blocks (inlet & outlet)

| Used on  | Description   | Part #   |
|----------|---|--|
| L16, L26 | manifold block, three 1/2" NPT auxiliary ports<br>end block, 1/4" NPT<br>end block, 3/8" NPT<br>end block, 1/2" NPT | <b>GPA-95-919</b><br><b>GPA-95-223</b><br><b>GPA-95-224</b><br><b>GPA-95-225</b> |
| L18, L28 | end block, 1/4" NPT<br>end block, 3/8" NPT<br>end block, 1/2" NPT<br>end block, 3/4" NPT                            | <b>GPA-96-610</b><br><b>GPA-96-611</b><br><b>GPA-96-612</b><br><b>GPA-96-613</b> |



GPA-95-919



GPA-95-321



GPA-96-610

## Wilkerson Lubricator Accessories

### Modular Adapters



GPA-95-037

- When used with the modular sleeve, adapter inserts allow a single unit or a combination of units to be piped into the air system in the modular mode.
- allows ease of unit servicing or replacement without disturbing the air line connections
- set of 2 blocks

| Used on  | Description   | Part #  |
|----------|---|---|
| L16, L26 | 1/4" NPT pipe adapter<br>3/8" NPT pipe adapter<br>1/2" NPT pipe adapter | <b>GPA-95-035</b><br><b>GPA-95-036</b><br><b>GPA-95-037</b> |

### Modular Shut-Off Valves



GPA-95-098

- can be installed immediately upstream of a single unit or combination of units
- secured to the unit with a modular sleeve or modular sleeve wall mounting bracket
- ball-type valve operates with a 1/4 turn from open to shut position
- useful for isolating and depressurizing a downstream unit requiring maintenance or replacement
- can be locked in the open position
- left to right flow

| Used on  | Description  | Part #  |
|----------|--|---|
| L16, L26 | 1/4" NPT safety lock-out valve<br>3/8" NPT safety lock-out valve<br>1/2" NPT safety lock-out valve | <b>GPA-95-096</b><br><b>GPA-95-097</b><br><b>GPA-95-098</b> |

### Drains



GRP-96-685

| Used on                    | Description                                    | Part #            |
|----------------------------|--|-------------------|
| L16, L26, L30,<br>L40, L50 | manual pet cock drain for use with metal bowls | <b>GRP-95-182</b> |
| L18, L28                   | manual drain                                   | <b>GRP-96-685</b> |

### Sight Domes and Fill Plugs



LRP-95-249

| Used on               | Description                         | Part #            |
|-----------------------|-------------------------------------|-------------------|
| L00, L08, L16,<br>L26 | sight dome kit: dome and O-ring     | <b>LRP-95-239</b> |
| L08                   | fill plug kit: fill plug and O-ring | <b>LRP-96-730</b> |
| L08, L18, L28         | sight dome kit (old style -08)      | <b>LRP-96-710</b> |
| L16, L26              | sight glass kit for metal bowls     | <b>GRP-95-079</b> |
| L16, L26,<br>L30      | fill plug kit: fill plug and O-ring | <b>LRP-95-253</b> |
| L18, L28              | sight dome assembly (new style)     | <b>LRP-96-310</b> |
| L30, L40,<br>L50      | sight dome kit: dome and O-ring     | <b>LRP-95-249</b> |
| L40, L50              | fill plug kit: fill plug and O-ring | <b>LRP-95-250</b> |

## Wilkerson Lubricator Accessories

### Bowls and Bowl Guards

| Used on       | Description  | Part #  |
|---------------|--|---|
| L08           | plastic bowl with guard and manual drain   | <b>LRP-96-736</b>   |
| L16           | metal bowl with sight glass and manual drain<br>plastic bowl, bowl guard, manual drain<br>plastic bowl with no drain | <b>GRP-95-133</b><br><b>GRP-95-019</b><br><b>LRP-96-937</b> |
| L18           | metal bowl with sight glass, manual drain<br>plastic bowl, bowl guard, manual drain                                  | <b>GRP-96-636</b><br><b>LRP-96-701</b>                      |
| L26           | metal bowl with sight glass and manual drain<br>plastic bowl with no drain   | <b>GRP-95-931</b><br><b>LRP-96-938</b>                      |
| L28           | metal bowl with sight glass, manual drain<br>plastic bowl, bowl guard, manual drain                                  | <b>GRP-96-644</b><br><b>LRP-96-702</b>                      |
| L30, L40      | metal bowl with sight glass and manual drain   | <b>GRP-95-676</b>   |
| L30, L40, L50 | plastic bowl with no drain   | <b>LRP-96-940</b>   |



GRP-95-019

### Mounting Brackets

| Used on  | Description  | Part #  |
|----------|--|---|
| L08      | mounting bracket (T type) with joiner set and port O-ring<br>mounting bracket (C type)<br>joiner set and port O-ring | <b>GPA-96-737</b><br><b>GPA-97-010</b><br><b>GPA-96-738</b> |
| L16      | mounting bracket (L type)  | <b>GPA-95-016</b>   |
| L18      | mounting bracket (C type)<br>mounting bracket (L type)   | <b>GPA-96-604</b><br><b>GPA-96-606</b>                      |
| L18, L28 | mounting bracket (T type)<br>mounting bracket (T type) with joiner set and port O-ring                               | <b>GPA-96-602</b><br><b>GPA-96-603</b>                      |
| L26      | mounting bracket (L type)  | <b>GPA-95-946</b>   |
| L28      | mounting bracket (C type)<br>mounting bracket (L type)   | <b>GPA-96-605</b><br><b>GPA-96-607</b>                      |
| L30      | wall mount, U-bolt pipe clamp  | <b>GRP-95-734</b>   |



GPA-96-737

## Wilkerson Filter/Regulator Accessories



FRP-96-729

### Elements

| Used on | Description | Part #            |
|---------|-------------|-------------------|
| B08     | 5 micron    | <b>FRP-96-729</b> |
| CB6     | 5 micron    | <b>FRP-95-160</b> |
| B18     | 5 micron    | <b>FRP-96-639</b> |
| B28     | 5 micron    | <b>FRP-96-653</b> |

### Bowls and Bowl Guards



GRP-96-636

| Used on | Description   | Part #            |
|---------|---|-------------------|
| B08     | plastic bowl with guard and manual drain              | <b>GRP-96-712</b> |
| CB6     | plastic bowl and metal bowl guard with flex tip drain | <b>FRP-95-014</b> |
|         | plastic bowl and metal bowl guard with auto drain     | <b>FRP-95-015</b> |
|         | metal bowl with auto drain                            | <b>FRP-95-950</b> |
| B18     | plastic bowl, bowl guard, manual drain                | <b>GRP-96-634</b> |
|         | plastic bowl, bowl guard, auto drain                  | <b>GRP-96-635</b> |
|         | metal bowl with sight glass, manual drain             | <b>GRP-96-636</b> |
| B28     | plastic bowl, bowl guard, manual drain                | <b>GRP-96-642</b> |
|         | metal bowl, with sight glass, manual drain            | <b>GRP-96-644</b> |
|         | metal bowl with sight glass, auto float drain         | <b>GRP-96-645</b> |

### Auto and Manual Drains



GRP-96-001

| Used on       | Description                                    | Part #            |
|---------------|--|-------------------|
| CB6           | manual pet cock drain for use with metal bowls | <b>GRP-95-182</b> |
|               | manual flex tip drain                          | <b>FRP-95-610</b> |
| CB6, B18, B28 | automatic drain with fluorocarbon seal         | <b>GRP-95-981</b> |
|               | automatic float drain with a nitrile seal      | <b>GRP-95-973</b> |
|               | manual override drain                          | <b>GRP-96-001</b> |
| B18, B28      | manual drain                                   | <b>GRP-96-685</b> |

### Accessories

| Used on | Description        | Part #            |
|---------|--------------------|-------------------|
| CB6     | kit for metal bowl | <b>GRP-95-079</b> |

### Replacement Springs



RRP-95-222

| Used on | Description     | Part #            |
|---------|-----------------|-------------------|
| CB6     | 0-50 PSI spring | <b>RRP-95-222</b> |

## Wilkerson Filter/Regulator Accessories

### Tamper Resistant Kits

| Used on | Description                     | Part #            |
|---------|---------------------------------|-------------------|
| B08     | ring style tamper resistant kit | <b>FRP-96-735</b> |
| B18     | ring style tamper resistant kit | <b>FRP-96-671</b> |
| B28     | ring style tamper resistant kit | <b>FRP-96-672</b> |



### Repair Kits

| Used on | Description                   | Part #            |
|---------|-------------------------------|-------------------|
| B18     | diaphragm assembly, relieving | <b>RRP-96-656</b> |
| B28     | diaphragm assembly, relieving | <b>RRP-96-986</b> |



### Mounting Brackets and Joiner Sets

| Used on  | Description   | Part #                                 |
|----------|---|--|
| R08      | mounting bracket (T type) with joiner set   | <b>GPA-96-737</b>                      |
|          | mounting bracket (C type)   | <b>GPA-97-010</b>                      |
|          | mounting bracket (L type)   | <b>GRP-96-739</b>                      |
|          | joiner set with port O-ring   | <b>GPA-96-738</b>                      |
| CB6      | mounting bracket (L type) and nut bracket, wall mount, gauge port adapter with 1/4" NPT | <b>GPA-95-011</b><br><b>RRP-95-590</b> |
| B18      | mounting bracket (C type)   | <b>GPA-96-604</b>                      |
|          | mounting bracket (L type)   | <b>GPA-96-606</b>                      |
| B18, B28 | mounting bracket (T type)   | <b>GRP-96-602</b>                      |
|          | mounting bracket (T type) with joiner set   | <b>GRP-96-603</b>                      |
| B28      | mounting bracket (C type)   | <b>GPA-96-605</b>                      |
|          | mounting bracket (L type)   | <b>GPA-96-607</b>                      |



GPA-96-737

## Wilkerson FRL Display

Increase your sales with this heavy duty, point-of-purchase Dixon FRL Display, designed to highlight the features and benefits of a modular Filter-Regulator-Lubricator Combination Unit for air line services. The display is perfect for your "Will Call" or showroom sales area.

The display features:

- FRL combination unit with standard metal bowl with sight glass
- manual drain
- modular mounting clamps
- pipe adapters

Note: assembly is required.

| Part #               |
|----------------------|
| <b>WILK26DISPLAY</b> |



# Cross Reference

| Dixon      | Wilkerson   | Dixon      | Wilkerson   | Dixon     | Wilkerson   | Dixon     | Wilkerson    |
|------------|-------------|------------|-------------|-----------|-------------|-----------|--------------|
| B08-01AG   | B08-01-FRG0 | C18-02M    | C18-02-FKG0 | F08-01AMB | F08-01-SS00 | L08-01AMB | L08-01-KL00  |
| B08-01MG   | B08-01-FKG0 | C18-03M    | C18-03-FKG0 | F08-02AMB | F08-02-SS00 | L08-02AMB | L08-02-KL00  |
| B08-01AGMB | B08-01-LSG0 | C18-04M    | C18-04-FKG0 | F08-01MMB | F08-01-SL00 | L16-02A   | L16-02-000   |
| B08-01MGMB | B08-01-LLG0 | C18-02AMB  | C18-02-FHG0 | F08-02MMB | F08-02-SL00 | L16-03A   | L16-03-000   |
| B08-02AG   | B08-02-FRG0 | C18-03AMB  | C18-03-FHG0 | F16-02A   | F16-02-F00  | L16-04A   | L16-04-000   |
| B08-02MG   | B08-02-FKG0 | C18-04AMB  | C18-04-FHG0 | F16-03A   | F16-03-F00  | L16-02AMB | L16-02-G00   |
| B08-02AGMB | B08-02-LSG0 | C18-02MMB  | C18-02-FLG0 | F16-04A   | F16-04-F00  | L16-03AMB | L16-03-G00   |
| B08-02MGMB | B08-02-LLG0 | C18-03MMB  | C18-03-FLG0 | F16-02M   | F16-02-000  | L16-04AMB | L16-04-G00   |
| B18-02A    | B18-02FGG0  | C18-04MMB  | C18-04-FLG0 | F16-03M   | F16-03-000  | L18-02A   | L18-02-KK00  |
| B18-03A    | B18-02-FKG0 | C26-02A    | C26-02-F00  | F16-04M   | F16-04-000  | L18-03A   | L18-03-KK00  |
| B18-04A    | B18-04-FGG0 | C26-02M    | C26-02-000  | F16-02AMB | F16-02-FG0  | L18-04A   | L18-04-KK00  |
| B18-02M    | B18-02-FK00 | C26-02AMB  | C26-02-FG0  | F16-03AMB | F16-03-FG0  | L18-02AMB | L18-02-KL00  |
| B18-03M    | B18-03-FK00 | C26-02MMB  | C26-02-G00  | F16-04AMB | F16-04-FG0  | L18-03AMB | L18-03-KL00  |
| B18-04M    | B18-04-FK00 | C26-03A    | C26-03-F00  | F16-02MMB | F16-02-G00  | L18-04AMB | L18-04-KL000 |
| B18-02AMB  | B18-02-GH00 | C26-03M    | C26-03-000  | F16-03MMB | F16-03-G00  | L26-02A   | L26-02-000   |
| B18-03AMB  | B18-03-GH00 | C26-03AMB  | C26-03-FG0  | F16-04MMB | F16-04-G00  | L26-03A   | L26-03-000   |
| B18-04AMB  | B18-04-GH00 | C26-03MMB  | C26-03-G00  | F18-02A   | F18-02-SG00 | L26-04A   | L26-04-000   |
| B18-02MMB  | B18-02-GL00 | C26-04A    | C26-04-F00  | F18-03A   | F18-03-SG00 | L26-02AMB | L26-02-G00   |
| B18-03MMB  | B18-03-GL00 | C26-04M    | C26-04-000  | F18-04A   | F18-04-SG00 | L26-03AMB | L26-03-G00   |
| B18-04MMB  | B18-04-GL00 | C26-04AMB  | C26-04-FG0  | F18-02M   | F18-02-SK00 | L26-04AMB | L26-04-G00   |
| B28-03A    | B28-03-FG00 | C26-04MMB  | C26-04-G00  | F18-03M   | F18-03-SK00 | L28-03A   | L28-03-KK00  |
| B28-04A    | B28-04-FG00 | C28-03A    | C28-03-FGG0 | F18-04M   | F18-04-SK00 | L28-04A   | L28-04-KK00  |
| B28-06A    | B28-06-FG00 | C28-04A    | C28-04-FGG0 | F18-02AMB | F18-02-SH00 | L28-06A   | L28-06-KK00  |
| B28-03M    | B28-03-FK00 | C28-06A    | C28-06-FGG0 | F18-03AMB | F18-03-SH00 | L28-03AMB | L28-03-KL00  |
| B28-04M    | B28-04-FK00 | C28-03M    | C28-03-FKG0 | F18-04AMB | F18-04-SH00 | L28-04AMB | L28-04-KL00  |
| B28-06M    | B28-06-FK00 | C28-04M    | C28-04-FKG0 | F18-02MMB | F18-02-SL00 | L28-06AMB | L28-06-KL00  |
| B28-03AMB  | B28-03-GH00 | C28-06M    | C28-06-FKG0 | F18-03MMB | F18-03-SL00 | L30-06A   | L30-06-000   |
| B28-04AMB  | B28-04-GH00 | C28-03AMB  | C28-03-FHG0 | F18-04MMB | F18-04-SL00 | L30-08A   | L30-08-000   |
| B28-06AMB  | B28-06-GH00 | C28-04AMB  | C28-04-FHG0 | F23-04M   | F23-04-000  | L30-06AMB | L30-06-G00   |
| B28-03MMB  | B28-03-GL00 | C28-06AMB  | C28-06-FHG0 | F26-02A   | F26-02-F00  | L30-08AMB | L30-08-G00   |
| B28-04MMB  | B28-04-GL00 | C28-03MMB  | C28-03-FLG0 | F26-03A   | F26-03-F00  | L40-0AA   | L40-0A-000   |
| B28-06MMB  | B28-06-GL00 | C28-04MMB  | C28-04-FLG0 | F26-04A   | F26-04-F00  | L40-0BA   | L40-0B-000   |
| BB3-01AG   | BB3-01-FRGO | C28-06MMB  | C28-06-FLG0 | F26-02M   | F26-02-000  | L40-0CA   | L40-0C-000   |
| BB3-02AG   | BB3-02-FRGO | C31-06A    | C31-06-F00  | F26-03M   | F26-03-000  | L40-0AAMB | L40-0A-G00   |
| BB3-01AGMB | BB3-01-FSG0 | C31-06M    | C31-06-000  | F26-04M   | F26-04-000  | L40-0BAMB | L40-0B-G00   |
| BB3-02AGMB | BB3-02-FSG0 | C31-06AMB  | C31-06-FG0  | F26-02AMB | F26-02-FG0  | L40-0CAMB | L40-0C-G00   |
| BB3-01MG   | BB3-01-FKG0 | C31-06MMB  | C31-06-G0   | F26-03AMB | F26-03-FG0  | L50-0CAMB | L50-0C-G00   |
| BB3-01MGMB | BB3-01-FLG0 | C31-08A    | C31-08-F00  | F26-04AMB | F26-04-FG0  | LV4N6D    | LV4N6B       |
| BB3-02MG   | BB3-02-FKG0 | C31-08M    | C31-08-000  | F26-02MMB | F26-02-G00  | LV6N6D    | LV6N6B       |
| BB3-02MGMB | BB3-02-FLG0 | C31-08AMB  | C31-08-FG0  | F26-03MMB | F26-03-G00  | LV6NAD    | LV6NAB       |
| C03-01A    | C03-01-D000 | C31-08MMB  | C31-08-G00  | F26-04MMB | F26-04-G00  | LV8NAD    | LV8NAB       |
| C03-01M    | C03-01-0000 | CB6-02AG   | CB6-02-F00  | F28-03A   | F28-03-SG00 | M16-02A   | M16-02-F00   |
| C03-02A    | C03-02-D000 | CB6-02AGMB | CB6-02-FG0  | F28-04A   | F28-04-SG00 | M16-03A   | M16-03-F00   |
| C03-02M    | C03-02-0000 | CB6-02MG   | CB6-02-000  | F28-06A   | F28-06-SG00 | M16-04A   | M16-04-F00   |
| C03-01AMB  | C03-01-DM00 | CB6-02MGMB | CB6-02-G00  | F28-03M   | F28-03-SK00 | M16-02M   | M16-02-000   |
| C03-01MMB  | C03-01-M000 | CB6-02AMB  | CB6-02-FM0  | F28-04M   | F28-04-SK00 | M16-03M   | M16-03-000   |
| C03-02AMB  | C03-02-DM00 | CB6-02MMB  | CB6-02-G00  | F28-06M   | F28-06-SK00 | M16-04M   | M16-04-000   |
| C03-02MMB  | C03-02-M000 | CB6-03AG   | CB6-03-F00  | F28-03AMB | F28-03-SH00 | M18-02A   | M18-02-CG00  |
| C08-01A    | C08-01-FRG0 | CB6-03AGMB | CB6-03-FG0  | F28-04AMB | F28-04-SH00 | M18-03A   | M18-03-CG00  |
| C08-01M    | C08-01-FKG0 | CB6-03MG   | CB6-03-000  | F28-06AMB | F28-06-SH00 | M18-04A   | M18-04-CG00  |
| C08-02A    | C08-02-FRG0 | CB6-03AMB  | CB6-03-FM0  | F28-03MMB | F28-03-SL00 | M18-02M   | M18-02-CK00  |
| C08-02M    | C08-02-FKG0 | CB6-03MGMB | CB6-03-G00  | F28-04MMB | F28-04-SL00 | M18-03M   | M18-03-CK00  |
| C08-01AMB  | C08-01-LSG0 | CB6-03MMB  | CB6-03-G00  | F28-06MMB | F28-06-SL00 | M18-04M   | M18-04-CK00  |
| C08-01MMB  | C08-01-LLG0 | CB6-04AG   | CB6-04-F00  | F30-06A   | F30-06-F00  | M26-02A   | M26-02-F00   |
| C08-02AMB  | C08-02-LSG0 | CB6-04AGMB | CB6-04-FG0  | F30-08A   | F30-08-F00  | M26-03A   | M26-03-F00   |
| C08-02MMB  | C08-02-LLG0 | CB6-04MG   | CB6-04-000  | F30-06M   | F30-06-000  | M26-04A   | M26-04-F00   |
| C16-02A    | C16-02-F00  | CB6-04MGMB | CB6-04-G00  | F30-08M   | F30-08-000  | M26-02M   | M26-02-000   |
| C16-02M    | C16-02-000  | CB6-04AMB  | CB6-04-FM0  | F30-06AMB | F30-06-FG0  | M26-03M   | M26-03-000   |
| C16-02AMB  | C16-02-FG0  | CB6-04MMB  | CB6-04-G00  | F30-08AMB | F30-08-FG0  | M26-04M   | M26-04-000   |
| C16-02MMB  | C16-02-G00  | F03-01A    | F03-01-D00  | F30-06MMB | F30-06-G00  | M28-03A   | M28-03-CG00  |
| C16-03A    | C16-03-F00  | F03-02A    | F03-02-D00  | F30-08MMB | F30-08-G00  | M28-04A   | M28-04-CG00  |
| C16-03M    | C16-03-000  | F03-01AMB  | F03-01-DM0  | F35-0BAMB | F35-0B-F00  | M28-06A   | M28-06-CG00  |
| C16-03AMB  | C16-03-FG0  | F03-02AMB  | F03-02-DM0  | F35-0CAMB | F35-0C-F00  | M28-03M   | M28-03-CK00  |
| C16-03MMB  | C16-03-G00  | F03-01M    | F03-01-000  | F35-0BMMB | F35-0B-000  | M28-04M   | M28-04-CK00  |
| C16-04A    | C16-04-F00  | F03-02M    | F03-02-000  | F35-0CMMB | F35-0C-000  | M28-06M   | M28-06-CK00  |
| C16-04M    | C16-04-000  | F03-01MMB  | F03-01-M00  | L03-01A   | L03-01-000  | M30-04A   | M30-04-F00   |
| C16-04AMB  | C16-04-FG0  | F03-02MMB  | F03-02-M00  | L03-02A   | L03-02-000  | M30-06A   | M30-06-F00   |
| C16-04MMB  | C16-04-G00  | F08-01A    | F08-01-SR00 | L03-01AMB | L03-01-M00  | M30-08A   | M30-08-F00   |
| C18-02A    | C18-02-FGG0 | F08-02A    | F08-02-SR00 | L03-02AMB | L03-02-M00  | M32-0AAMB | M32-0A-F00   |
| C18-03A    | C18-03-FGG0 | F08-01M    | F08-01-SK00 | L08-01A   | L08-01-KK00 | M35-0BAMB | M35-0B-F00   |
| C18-04A    | C18-04-FGG0 | F08-02M    | F08-02-SK00 | L08-02A   | L08-02-KK00 | M35-0CAMB | M35-0C-F00   |

| Dixon     | Wilkerson   |
|-----------|-------------|
| R03-01R   | R03-01-000  |
| R03-02R   | R03-02-000  |
| R03-01RG  | R03-01-G00  |
| R03-02RG  | R03-02-G00  |
| R08-01RG  | R08-01-F0G0 |
| R08-01R   | R08-01-F000 |
| R08-02RG  | R08-02-F0G0 |
| R08-02R   | R08-02-F000 |
| R16-02R   | R16-02-000  |
| R16-02RG  | R16-02-G00  |
| R16-02RH  | R16-02-H00  |
| R16-02RHG | R16-02-GH0  |
| R16-03RG  | R16-03-G00  |
| R16-03R   | R16-03-000  |
| R16-03RH  | R16-03-H00  |
| R16-03RHG | R16-03-GH0  |
| R16-04RG  | R16-04-G00  |
| R16-04RH  | R16-04-H00  |
| R16-04RHG | R16-04-GH0  |
| R16-04R   | R16-04-000  |
| R18-02R   | R18-02-F0G0 |
| R18-03R   | R18-03-F0G0 |
| R18-04R   | R18-04-F000 |
| R26-02RG  | R26-02-G00  |
| R26-02RH  | R26-02-H00  |
| R26-02RHG | R26-02-GH0  |
| R26-02R   | R26-02-000  |
| R26-03RG  | R26-03-G00  |
| R26-03RH  | R26-03-H00  |
| R26-03RHG | R26-03-GH0  |
| R26-03R   | R26-03-000  |
| R26-04RG  | R26-04-H00  |
| R26-04RH  | R26-04-G00  |
| R26-04RHG | R26-04-GH0  |
| R26-04R   | R26-04-000  |
| R28-03R   | R28-03-F000 |
| R28-04R   | R28-04-F000 |
| R28-06R   | R28-06-F000 |
| R30-06RG  | R30-06-G00  |
| R30-06RH  | R30-06-H00  |
| R30-06RHG | R30-06-GH0  |
| R30-06R   | R30-06-000  |
| R30-08RG  | R30-08-G00  |
| R30-08RH  | R30-08-H00  |
| R30-08RHG | R30-08-GH0  |
| R30-08R   | R30-08-000  |
| R30-0ARG  | R30-0A-G00  |
| R30-0ARH  | R30-0A-H00  |
| R30-0ARHG | R30-0A-GH0  |
| R30-0AR   | R30-0A-000  |
| R40-0BRG  | R30-0B-G00  |
| R40-0BRH  | R40-0B-H00  |
| R40-0BRHG | R40-0B-GH0  |
| R40-0BR   | R40-0B-000  |
| R40-0CRG  | R40-0C-G00  |
| R40-0CRH  | R40-0C-H00  |
| R40-0CRHG | R40-0C-GH0  |
| R40-0CR   | R40-0C-000  |
| RB3-01R   | RB-01-R000  |
| RB3-01RG  | RB-01-R0G0  |
| RB3-02R   | RB3-02-R000 |
| RB3-02RG  | RB3-02-R0G0 |
| X02-04    | X02-04-000  |
| X02-04MB  | X02-04-M00  |
| X03-02    | X03-02-000  |
| X03-02MB  | X03-02-M00  |
| X51-02    | X51-02-000  |

## Safety Recommendations

### Air Prep Units:

Air preparation units (FRL's) must be properly maintained if reasonable service life is to be expected. The proper function of these units is essential to safety, performance and the extension of service life of the pneumatic tools involved. Filters must be properly drained, and the filter elements must be cleaned or replaced as necessary. The regulators should be periodically checked for pressure accuracy. Lubricators must be checked to ensure there is always lubricant available in the reservoir of the air tool. Be sure to use only lubricants that are recommended for this service, and never consider a substitution without contacting the manufacturer of the unit. See page 16 for additional information on the use of lubricants.

### FRL Brackets:

Consideration should be given to properly supporting pneumatic preparation units (FRL's in an air system).

Unsupported preparation units can lead to leaks within the piping system that may promote safety and efficiency problems. Mounting brackets are offered on page 30.



### General Safety

Dixon's couplings and retention devices are designed to work safely for their intended use. The selection of the proper hose, coupling and retention device, and the proper application of the coupling to the hose are of utmost importance.

Users must consider the size, temperature, application, media, pressure and hose and coupling manufacturer's recommendations when selecting the proper hose assembly components. Dixon recommends that all hose assemblies be tested in accordance with the Association for Rubber Products Manufacturer's (ARPM) recommendations and be inspected regularly (before each use) to ensure that they are not damaged or have become loose. Visit [ARPMINC.com](http://ARPMINC.com) for more information.

Where safety devices are integral to the coupling, they must be working and utilized. The use of supplementary safety devices such as safety clips or safety cables are recommended.

If any problem is detected, couplings must be removed from service immediately.

Dixon is available to consult, train and recommend the proper selection and application of all fittings we sell. We strongly recommend that distributors and end users make use of Dixon's testing and recommendation services. Call 877.963.4966 or visit [dixonvalve.com](http://dixonvalve.com) learn more.



Dixon, founded in 1916, is a premier manufacturer and supplier of hose couplings, valves, dry-disconnects, swivels, and other fluid transfer and control products. The company's global reach includes a wide range of products for numerous industries including petroleum exploration, refining, transportation, chemical processing, food & beverage, steel, fire protection, construction, mining and manufacturing. Dixon's strategic objective is to create solutions that make products safer, leak-free, longer lasting, and always available.

**dixonvalve.com** • *Customer Service:* **877.963.4966**

## Dixon Valve

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