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Wilkerson
Filters • Regulators • Lubricators



DIXON

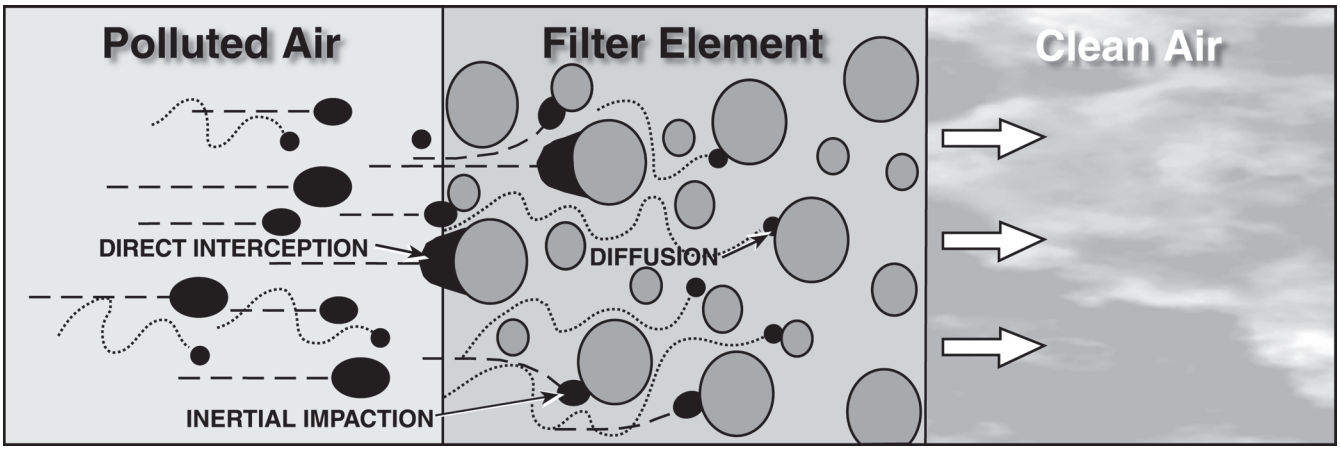
The Right Connection™

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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 the factory.

8. It is recommended to pipe the system with bypass circuits and isolation valves for piping convenience and to minimize air system disruptions.

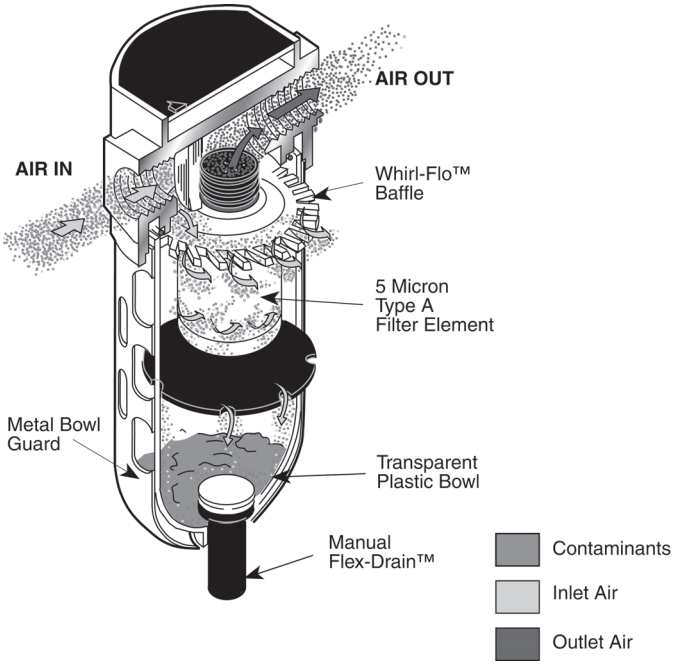
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Particulate Filters

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)

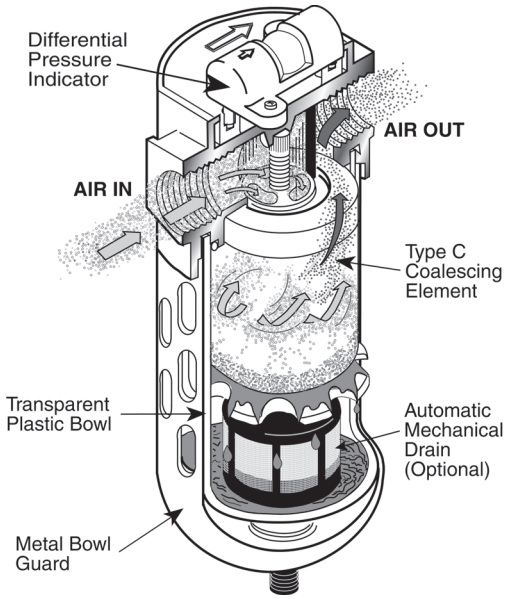
Specifically designed for the removal of solid particles, water and oil aerosols down to 0.01 microns. The maximum remaining oil content of air leaving the filter drops down to 0.01ppm at 70°F (21°C) at a pressure of 100 PSIG (6,9 bar g) using a typical compressor lubricant. Specific end-use applications 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 antireentrainment 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.



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Units may be purchased assembled or individually. Please consult the factory for special service on these and all hose fittings.

Compact Modular Particulate Filters

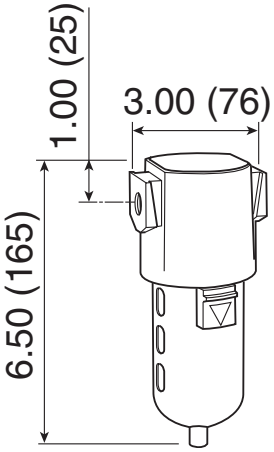


Compact Transparent Bowl with Guard

Automatic Drain			Manual Drain		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/4"	***F16 - 02A***	35	1/4"	***F16 - 02M***	35
3/8"	***F16 - 03A***	44	3/8"	***F16 - 03M***	44
1/2"	***F16 - 04A***	50	1/2"	***F16 - 04M***	50

Compact Metal Bowl with Sight Glass

Automatic Drain			Manual Drain		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/4"	***F16 - 02AMB***	35	1/4"	***F16 - 02MMB***	35
3/8"	***F16 - 03AMB***	44	3/8"	***F16 - 03MMB***	44
1/2"	***F16 - 04AMB***	50	1/2"	***F16 - 04MMB***	50



- 5 micron element
- 5 ounce bowl
- Maximum operating conditions:
  Transparent bowls: **150 PSIG (10 bar)** and **125°F (52°C)**
  Metal bowls: **200 PSIG (14 bar)** and **150°F (65.5°C)**

Standard Modular Particulate Filters

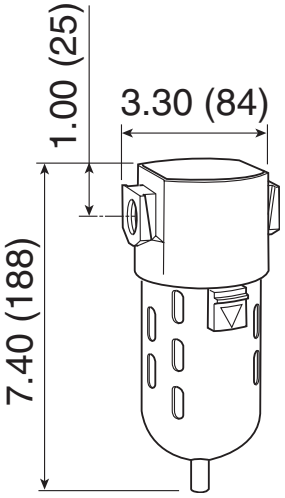


Standard Transparent Bowl with Guard

Automatic Drain			Manual Drain		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/4"	***F26 - 02A***	79	1/4"	***F26 - 02M***	79
3/8"	***F26 - 03A***	112	3/8"	***F26 - 03M***	112
1/2"	***F26 - 04A***	138	1/2"	***F26 - 04M***	138

Standard Metal Bowl with Sight Glass

Automatic Drain			Manual Drain		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/4"	***F26 - 02AMB***	79	1/4"	***F26 - 02MMB***	79
3/8"	***F26 - 03AMB***	112	3/8"	***F26 - 03MMB***	112
1/2"	***F26 - 04AMB***	138	1/2"	***F26 - 04MMB***	138

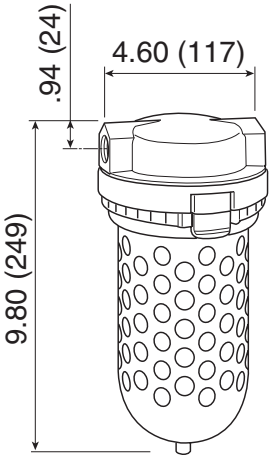


- 5 micron element
- 1 quart bowl
- Maximum operating conditions:
  Transparent bowls:
  150 PSIG (10 bar) and **125°F (52°C)**.
  Metal bowls:
  200 PSIG (14 bar) and **150°F (65.5°C)**

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Jumbo Particulate Filters

Jumbo Transparent Bowl with Guard



Automatic Drain			Manual Drain		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
3/4"	***F30 - 06A***	250	3/4"	***F30 - 06M***	250
1"	***F30 - 08A***	325	1"	***F30 - 08M***	325

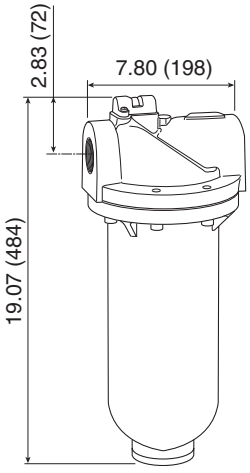


Jumbo Metal Bowl with Sight Glass

Automatic Drain			Manual Drain		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
3/4"	***F30 - 06AMB***	250	3/4"	***F30 - 06MMB***	250
1"	***F30 - 08AMB***	325	1"	***F30 - 08MMB***	325

- 5 micron element
- 1 quart bowl
- Maximum operating conditions:
  Transparent bowls:
  150 PSIG (10 bar) and **125°F (52°C)**.
  Metal bowls:
  200 PSIG (14 bar) and **150°F (65.5°C)**

Heavy Duty Particulate Filters



Heavy Duty Metal Bowl

Automatic Drain			Manual Drain		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1½"	***F35 - 0BAMB***	1280	1½"	***F35 - 0BMMB***	1280
2"	***F35 - 0CAMB***	1400	2"	***F35 - 0CMMB***	1400



- 5 micron element
- 1 quart bowl
- Maximum operating conditions:
  Metal bowls: **300 PSIG (21 bar)** and **150°F (65.5°C)**

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For removal of extremely fine oil mists, oil aerosols and microscopic particles.

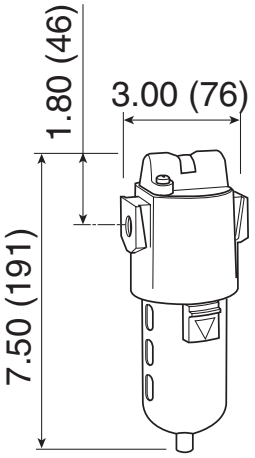
Compact Modular Coalescing Filters



Compact Transparent Bowl with Guard

Automatic Drain			Manual Drain		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/4"	***M16-02A***	15	1/4"	***M16-02M***	15
3/8"	***M16-03A***	18	3/8"	***M16-03M***	18
1/2"	***M16-04A***	20	1/2"	***M16-04M***	20

- 5 ounce transparent bowl
- Can be installed in modular system



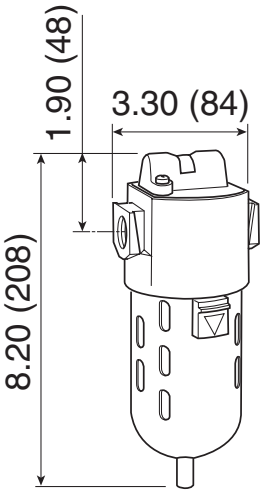
Standard Modular Coalescing Filters



Standard Transparent Bowl with Guard

Automatic Drain			Manual Drain		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/4"	***M26-02A***	26	1/4"	***M26-02M***	26
3/8"	***M26-03A***	35	3/8"	***M26-03M***	35
1/2"	***M26-04A***	37	1/2"	***M26-04M***	37

- 10 ounce transparent bowl
- Can be installed in modular system



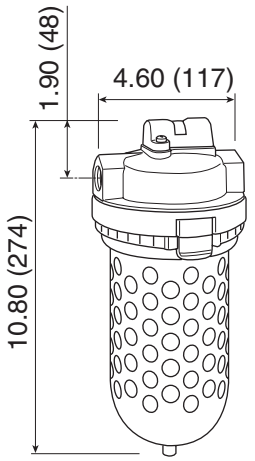
Jumbo Modular Coalescing Filters



Jumbo Transparent Bowl with Guard

Automatic Drain		
Size	***Part #***	SCFM
1/2"	***M30-04A***	75
3/4"	***M30-06A***	91
1"	***M30-08A***	103

- 1 quart transparent bowl

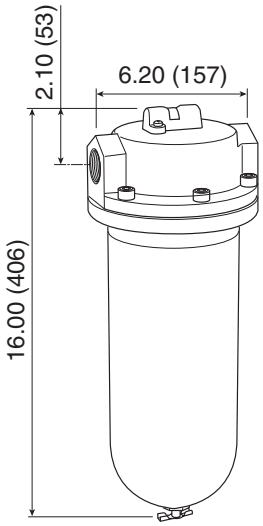


SCFM ratings at 150 PSIG inlet pressure.

A standard airline filter should be installed as a pre-filter when using a coalescing filter.

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Heavy Duty Modular Coalescing Filters



Heavy Duty Metal Bowl

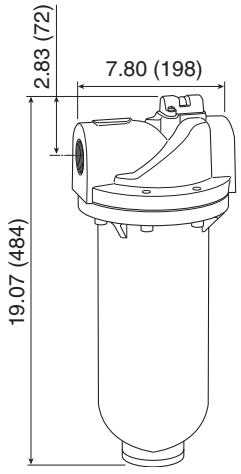
Automatic Drain

Size	***Part #***	SCFM
1¼"	***M32-0AAMB***	350

- 1 quart transparent bowl



Heavy Duty Metal Bowl



Automatic Drain

Size	***Part #***	SCFM
1½"	***M35-0BAMB***	445
2"	***M35-0CAMB***	445

- 0.01-micron coalescing filter element standard
- 0.003-micron oil vapor/oil odor removal filter element optional
- Elements resistant to acidic mineral oils and synthetic lubricants
- 1 quart metal bowl
- Compressed air purity down to an oil content of 0.01 ppm

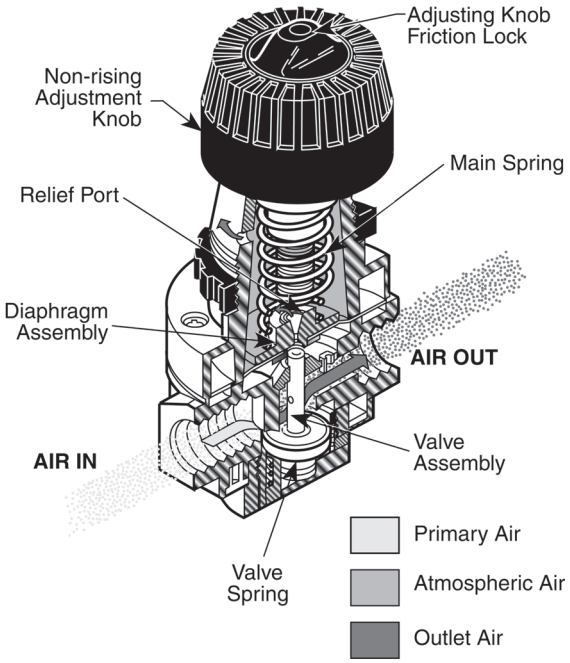


A standard airline filter should be installed as a pre-filter when using a coalescing filter.

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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.

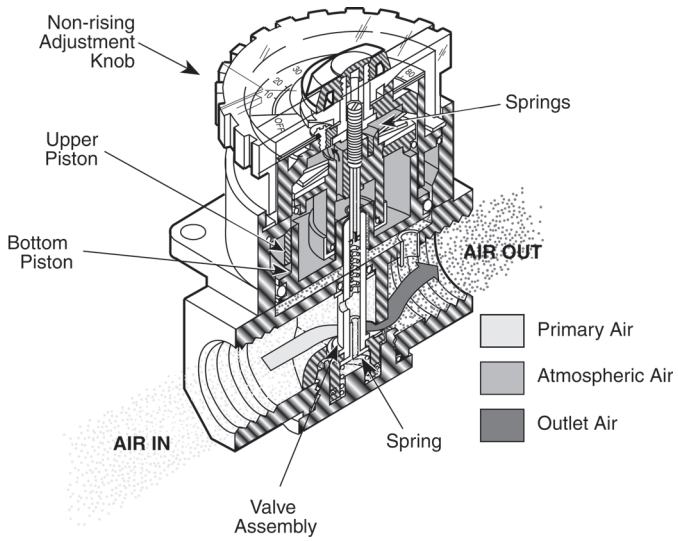
To obtain the best operation and service life from your pneumatic equipment use the proper pressure level recommended by the manufacturer. A regulator (pressure control valve) is normally used to reduce and maintain a downstream pressure while the amount of air required to the device may vary with the 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

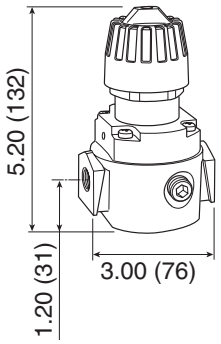
Turning the adjusting knob clockwise forces the main spring downward onto the flexible diaphragm which presses down onto the valve stem. The diaphragm and valve stem move downward forcing the balanced valve off its seat, which allows air to flow past the valve to the outlet side of the regulator and 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.



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Compact Modular Regulators

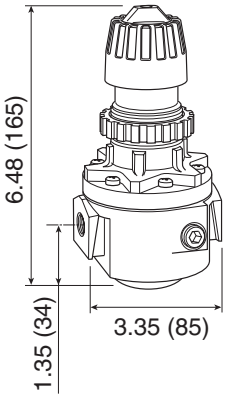


With Gauge			Without Gauge		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/4"	***R16 - 02RG***	80	1/4"	***R16 - 02R***	80
3/8"	***R16 - 03RG***	80	3/8"	***R16 - 03R***	80
1/2"	***R16 - 04RG***	80	1/2"	***R16 - 04R***	80

For 0-60 PSI range R16 unit, add an L to the end of the part number.



Standard Modular Regulators



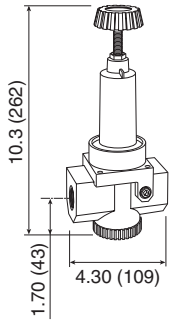
With Gauge			Without Gauge		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/4"	***R26 - 02RG***	125	1/4"	***R26 - 02R***	125
3/8"	***R26 - 03RG***	155	3/8"	***R26 - 03R***	155
1/2"	***R26 - 04RG***	195	1/2"	***R26 - 04R***	195

- **0-125 PSI** range
- Relieving type
- Heavy duty spring
- Non-rising adjustment knob with friction lock knob
- Standard with two full flow ¼" NPT gauge ports
- Panel mount nut standard
- Excellent flow characteristics
- Balanced valve design for excellent regulation characteristics
- Maximum operating conditions: **300 PSIG (21 bar)** and **150°F (65.5°C)**



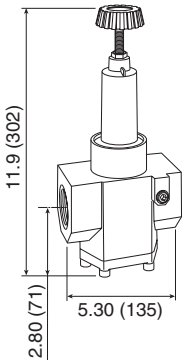
For 0-60 PSI range R26 unit, add an L to the end of the part number.

High Flow Regulators



With Gauge			Without Gauge		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
¾"	***R30 - 06RG***	480	¾"	***R30 - 06R***	480
1"	***R30 - 08RG***	500	1"	***R30 - 08R***	500
1¼"	***R30 - 0ARG***	800	1¼"	***R30 - 0AR***	800





With Gauge			Without Gauge		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1½"	***R40 - 0BRG***	1200	1½"	***R40 - 0BR***	1200
2"	***R40 - 0CRG***	1200	2"	***R40 - 0CR***	1200

- **0-125 PSI** range
- Self-relieving standard
- Heavy duty spring
- Balanced valve design
- Piston operated
- Two 1/4" NPT gauge ports standard - can be used for additional outlet ports
- Maximum operating conditions: **300 PSIG (21 bar)** and **150°F (65.5°C)**



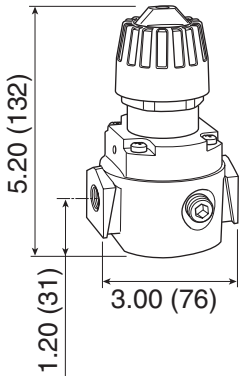
All models available with gauges on this page are supplied with a GC230 gauge.

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Compact Modular High Pressure Regulators



With Gauge			Without Gauge		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/4"	***R16 - 02RHG***	80	1/4"	***R16 - 02RH***	80
3/8"	***R16 - 03RHG***	80	3/8"	***R16 - 03RH***	80
1/2"	***R16 - 04RHG***	80	1/2"	***R16 - 04RH***	80

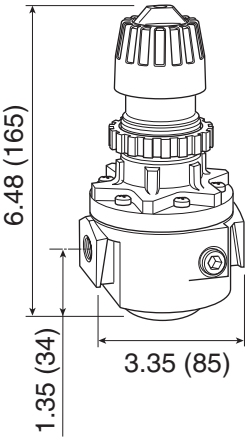


Standard Modular High Pressure Regulators



With Gauge			Without Gauge		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/4"	***R26 - 02RHG***	125	1/4"	***R26 - 02RH***	125
3/8"	***R26 - 03RHG***	155	3/8"	***R26 - 03RH***	155
1/2"	***R26 - 04RHG***	195	1/2"	***R26 - 04RH***	195

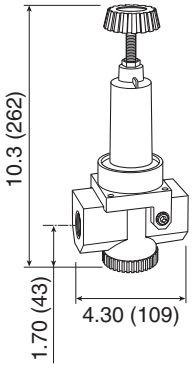
- **10-250 PSI** range
- Relieving type
- Heavy duty spring
- Non-rising adjustment knob with friction lock knob
- Standard with two full flow 1/4" NPT gauge ports
- Panel mount nut standard
- Excellent flow characteristics
- Balanced valve design for excellent regulation characteristics
- Maximum operating conditions: **300 PSIG (21 bar)** and **150°F (65.5°C)**



High Flow, High Pressure Regulators



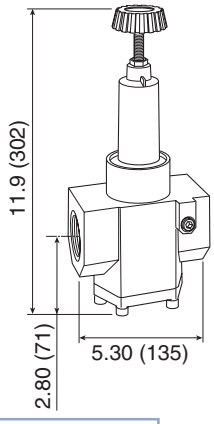
With Gauge			Without Gauge		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
¾"	***R30 - 06RHG***	480	¾"	***R30 - 06RH***	480
1"	***R30 - 08RHG***	500	1"	***R30 - 08RH***	500
1¼"	***R30 - 0ARHG***	800	1¼"	***R30 - 0ARH***	800





With Gauge			Without Gauge		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1½"	***R40 - 0BRHG***	1200	1½"	***R40 - 0BRH***	1200
2"	***R40 - 0CRHG***	1200	2"	***R40 - 0CRH***	1200

- **10-180 PSI** range
- Self-relieving standard
- Heavy duty spring
- Balanced valve design
- Piston operated
- Two 1/4" NPT gauge ports standard - can be used for additional outlet ports
- Maximum operating conditions: **300 PSIG (21 bar)** and **150°F (65.5°C)**



Standard gauge for Wilkerson High Pressure Regulators is GC240 (0-300 PSI).

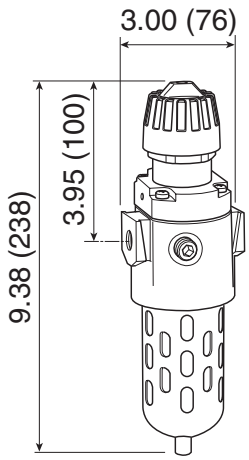
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The filter / regulator units combine all the functions and features of a filter and a regulator into one compact, high performance, space saving unit.

Compact Modular Filter / Regulators

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

Compact Transparent Bowl with Guard



Automatic Drain			Manual Drain		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/4"	***CB6 - 02AG***	80	1/4"	***CB6 - 02MG***	80
3/8"	***CB6 - 03AG***	80	3/8"	***CB6 - 03MG***	80
1/2"	***CB6 - 04AG***	80	1/2"	***CB6 - 04MG***	80



Compact Metal Bowl with Sight Glass

Automatic Drain			Manual Drain		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/4"	***CB6 - 02AGMB***	80	1/4"	***CB6 - 02MGMB***	80
3/8"	***CB6 - 03AGMB***	80	3/8"	***CB6 - 03MGMB***	80
1/2"	***CB6 - 04AGMB***	80	1/2"	***CB6 - 04MGMB***	80

- Standard pressure range: **0-125 PSIG (0-8.5 bar)**
- 5 micron rated reusable element
- 5 ounce bowl
- Self-relieving standard
- Balanced valve design
- Diaphragm operated
- Quick-disconnect bowl guard with integral plastic bowl and safety latch standard.
- Two ¼" gauge ports standard
- Maximum operating conditions:
  Transparent bowls: **150 PSIG (10 bar)** and **125°F (52°C)**
  Metal bowls: **200 PSIG (14 bar)** and **150°F (65.5°C)**

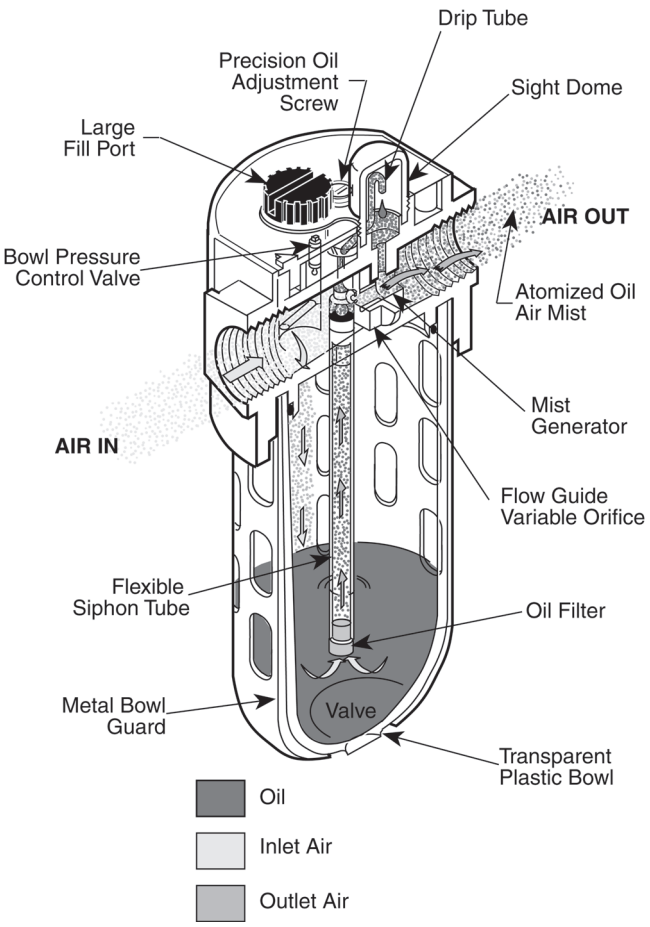
Supplied with a GC230 gauge

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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.

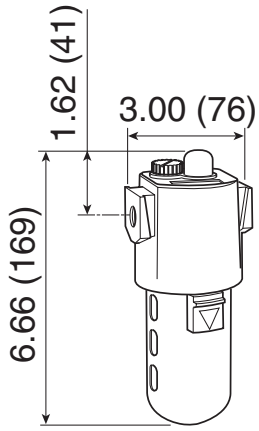
The precise amount of oil to be delivered to the air stream is determined by the oil adjusting needle valve which sets the exact drip rate. The oil drops are atomized by the high velocity air flowing through the lubricator. All of the drops visible in the sight dome are delivered downstream to the air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

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Compact Modular EconOmist™ Type Lubricators



Compact Transparent 5 oz. Bowl with Guard

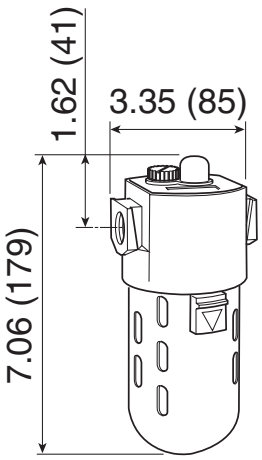
Size	*Part #*	SCFM
1/4"	***L16 - 02A***	28
3/8"	***L16 - 03A***	48
1/2"	***L16 - 04A***	52

Compact Metal 5 oz. Bowl with Sight Glass

Size	*Part #*	SCFM
1/4"	***L16 - 02AMB***	28
3/8"	***L16 - 03AMB***	48
1/2"	***L16 - 04AMB***	52



Standard Modular EconOmist™ Type Lubricators



Standard Transparent 10 oz. Bowl with Guard

Size	*Part #*	SCFM
1/4"	***L26 - 02A***	28
3/8"	***L26 - 03A***	50
1/2"	***L26 - 04A***	102

Standard Metal 10 oz. Bowl with Sight Glass

Size	*Part #*	SCFM
1/4"	***L26 - 02AMB***	28
3/8"	***L26 - 03AMB***	50
1/2"	***L26 - 04AMB***	102



- Can be filled with lubricant while under pressure
- Quick-disconnect metal bowl guard with integral safety latch
- Siphon tube filter provides clean lubricant downstream
- Adjustable oil feed
- Maximum operating conditions:
  Transparent bowls: **150 PSIG (10 bar)** and **125°F (52°C)**
  Metal bowls: **200 PSIG (14 bar)** and **150°F (65.5°C)**

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.

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Jumbo EconOmist™ Type Lubricators

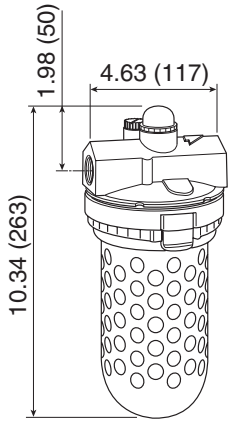


Jumbo Transparent 26 oz. Bowl with Guard

Size	*Part #*	SCFM
¾"	***L30 - 06A***	170
1"	***L30 - 08A***	340

Jumbo Metal 26 oz. Bowl with Sight Glass

Size	*Part #*	SCFM
¾"	***L30 - 06AMB***	170
1"	***L30 - 08AMB***	340



Heavy Duty EconOmist™ Type Lubricators

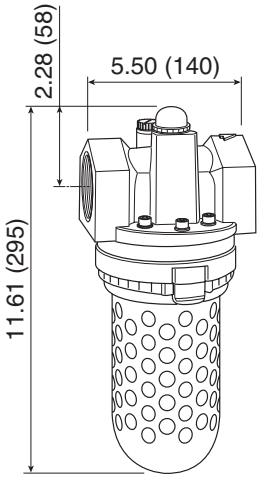


Heavy Duty Transparent 26 oz. Bowl with Guard

Size	*Part #*	SCFM
1¼"	***L40 - 0AA***	850
1½"	***L40 - 0BA***	850
2"	***L50 - 0CA***	1100

Heavy Duty Metal 26 oz. Bowl with Sight Glass

Size	*Part #*	SCFM
1¼"	***L40 - 0AAMB***	850
1½"	***L40 - 0BAMB***	850
2"	***L50 - 0CAMB***	1100



Note: L40 model illustrated. Dimensions for the 2", L50 model are different, please contact the factory for further information.

- Full view sight dome
- Quick-disconnect clamp ring for easy bowl removal
- Manual bottom drain provided as standard (metal bowl with sight glass only)
- Adjustable oil feed
- Maximum operating conditions:
  Transparent bowls: **150 PSIG (10 bar)** and **125°F (52°C)**
  Metal bowls: **200 PSIG (14 bar)** and **150°F (65.5°C)**

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.

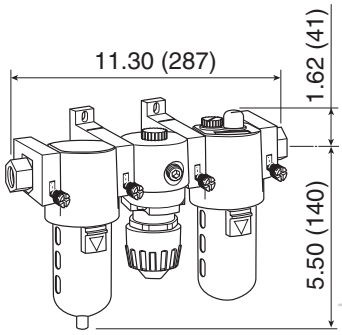
Type of oil to use:

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.

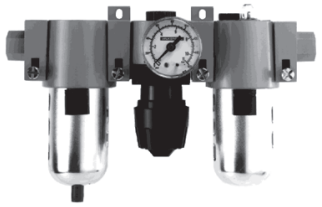
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Compact Modular Combination Units

Compact Transparent Bowl with Guard



Automatic Drain			Manual Drain		
Size	Part #	SCFM	Size	Part #	SCFM
1/4"	C16 - 02A	28	1/4"	C16 - 02M	28
3/8"	C16 - 03A	48	3/8"	C16 - 03M	48
1/2"	C16 - 04A	52	1/2"	C16 - 04M	52

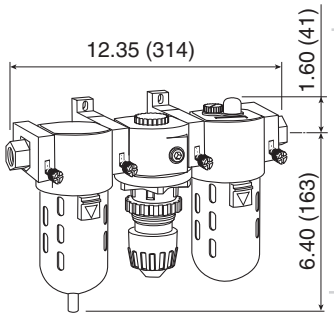


Compact Metal Bowl with Sight Glass

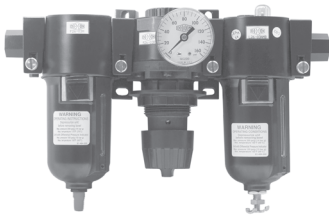
Automatic Drain			Manual Drain		
Size	Part #	SCFM	Size	Part #	SCFM
1/4"	C16 - 02AMB	28	1/4"	C16 - 02MMB	28
3/8"	C16 - 03AMB	48	3/8"	C16 - 03MMB	48
1/2"	C16 - 04AMB	52	1/2"	C16 - 04MMB	52

Standard Modular Combination Units

Standard Transparent Bowl with Guard



Automatic Drain			Manual Drain		
Size	Part #	SCFM	Size	Part #	SCFM
1/4"	C26 - 02A	28	1/4"	C26 - 02M	28
3/8"	C26 - 03A	50	3/8"	C26 - 03M	50
1/2"	C26 - 04A	102	1/2"	C26 - 04M	102

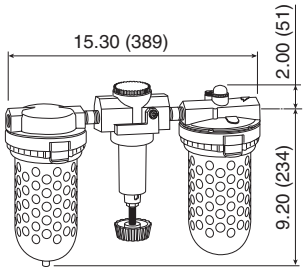


Standard Metal Bowl with Sight Glass

Automatic Drain			Manual Drain		
Size	Part #	SCFM	Size	Part #	SCFM
1/4"	C26 - 02AMB	28	1/4"	C26 - 02MMB	28
3/8"	C26 - 03AMB	50	3/8"	C26 - 03MMB	50
1/2"	C26 - 04AMB	102	1/2"	C26 - 04MMB	102

Jumbo Combination Units

Jumbo Transparent Bowl with Guard



Automatic Drain			Manual Drain		
Size	Part #	SCFM	Size	Part #	SCFM
3/4"	C31 - 06A	170	3/4"	C31 - 06M	170
1"	C31 - 08A	331	1"	C31 - 08M	331



Jumbo Metal Bowl with Sight Glass

Automatic Drain			Manual Drain		
Size	Part #	SCFM	Size	Part #	SCFM
3/4"	C31 - 06AMB	170	3/4"	C31 - 06MMB	170
1"	C31 - 08AMB	331	1"	C31 - 08MMB	331

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Auto Drains

Liquid contaminants, as they collect in the bowl, 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. A 1/8" NPT vent orifice is provided at the top of the units for alternate installation, as shown below. A 1/8" NPT drain discharge orifice allows the liquid discharge to be piped to a container or sewer.



Transparent Bowl with Guard

Size	***Part #***
½"	***X02-04***

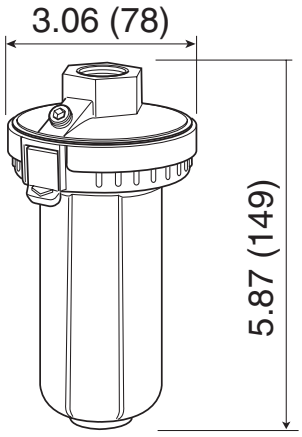
Metal Bowl

Size	***Part #***
1/2"	***X02-04MB***

- 5 ounce capacity bowl
- Fully automatic, float operated
- Full ½" NPT drain inlet
- Quick-disconnect clamp ring for easy bowl removal
- No electrical connections

Maximum operating conditions:

- *Transparent bowls*: **150 PSIG (10 bar)** and **125°F (52°C)**
- *Metal bowls*: **200 PSIG (14 bar)** and **150°F (65.5°C)**



Automatic Drain Valve

Automatically drains liquid water and oil from compressed air receivers and systems. Drain valve automatically opens and closes every time the system pressure drops approximately 10 PSI during the compressor cycle. An internal piston design, which utilizes no floats, minimizes the risks associated with drain failures.

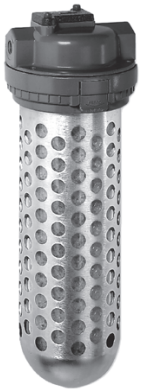


Size	***Part #***
¼"	***X51-02***

- For up to 100 HP compressors
- Pressure range: **30 - 200 PSI**
- Temperature range: **35° - 150°F**
- Supplied with 1/4" to 3/8" inlet port screen adapter
- No field adjustments needed

Manual In-Line Desiccant Dryers

Designed 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 results 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 afterfilter should be placed downstream from the desiccant dryer to ensure solid contaminants such as desiccant dust do not migrate downstream. *A standard airline filter and modular coalescing filter should be used as pre-filters when using a desiccant dryer.*



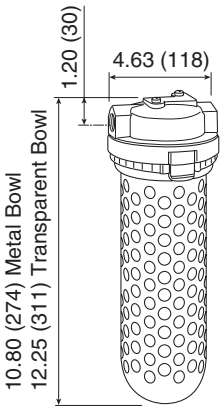
Transparent Bowl with Guard

Size	***Part #***	SCFM
¼"	***X03-02***	10

Metal Bowl

Size	***Part #***	SCFM
¼"	***X03-02MB***	10

- 1.64 lb. capacity bowl
- Dries up to 4400 standard cubic feet of air
- Provides atmospheric dew point of **-45°F** with dry desiccant at **100 PSI** and **70°F**
- Slotted bowl guard for visual detection of color change
- Desiccant is good for approximately 8 hrs. 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 bar) and **150°F (66°C)**



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Mini Filters

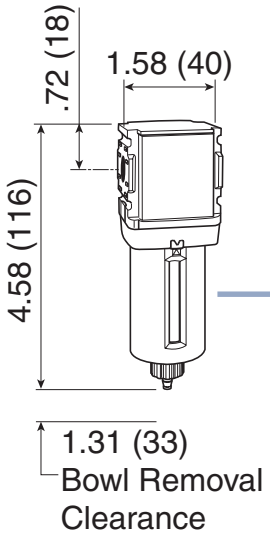
Miniature Transparent Bowl

Automatic Drain			Manual Drain		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/8"	***F00 - 01A***	27	1/8"	***F00 - 01M***	27
1/4"	***F00 - 02A***	35	1/4"	***F00 - 02M***	35



Miniature Metal Bowl

Automatic Drain			Manual Drain		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/8"	***F00 - 01AMB***	27	1/8"	***F00 - 01MMB***	27
1/4"	***F00 - 02AMB***	35	1/4"	***F00 - 02MMB***	35



- 5 micron element
- .5 ounce bowl
- Maximum operating conditions:
  Transparent bowl: **150 PSIG (10 bar)** and **125°F (52°C)**
  Metal bowl: **200 PSIG (14 bar)** and **150°F (65.5°C)**

Miniature Transparent Bowl with Guard

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



Miniature Metal Bowl

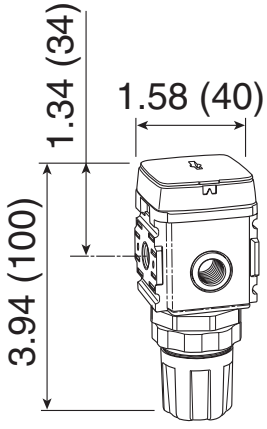
Automatic Drain			Manual Drain		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/8"	***F08 - 01AMB***	25	1/8"	***F08 - 01MMB***	25
1/4"	***F08 - 02AMB***	50	1/4"	***F08 - 02MMB***	50

- 5-micron element
- .4 ounce bowl
- Maximum operating conditions:
  Transparent bowl: **150 PSIG (10 bar)** and **125°F (52°C)**
  Metal bowl: **250 PSIG (17 bar)** and **150°F (65.5°C)**

Mini Regulators

With Gauge			Without Gauge		
Size	***Part #***	SCFM	Size	***Part #***	SCFM
1/8"	***R00 - 01RG***	17.5	1/8"	***R00 - 01R***	17.5
1/4"	***R00 - 02RG***	24.5	1/4"	***R00 - 02R***	24.5





- **0-125 PSI** range
- Balanced valve design
- Self-relieving standard
- Non-rising push/pull locking adjustment knob
- Two 1/8" NPT gauge ports standard on models without gauge, one on models with gauge - can be used for additional outlet ports.
- Models supplied without gauge use GC620 gauge.

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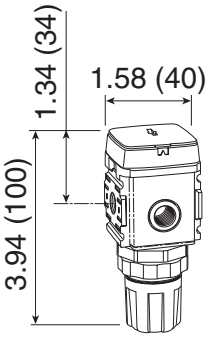
Mini Regulators



With Gauge *			Without Gauge		
Size	Part #	SCFM	Size	Part #	SCFM
1/8"	R08 - 01RG	28.7	1/8"	R08 - 01R	28.7
1/4"	R08 - 02RG	40	1/4"	R08 - 02R	40

- **0-125 PSI** range
- Balanced valve design
- Self-relieving standard
- Non-rising push/pull locking adjustment knob
- Models supplied without gauge use GC620 gauge
- Two 1/8" NPT gauge ports on models without gauge - can be used for additional outlet ports
- One 1/8" NPT gauge port on models with flush mount style gauge

** Supplied with 0-160 PSI flush mount style gauge only*



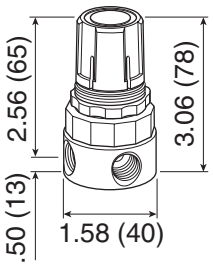
Mini Water Regulators



With Gauge			Without Gauge		
Size	Part #	SCFM	Size	Part #	SCFM
1/4"	RB3-02RG	14	1/4"	RB3-02R	14

- Adjustable **0-125 PSI** 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

Supplied with a GC620 gauge



Mini Filter / Regulators



Miniature Transparent Bowl

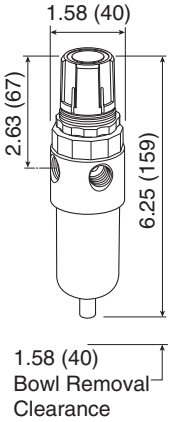
Automatic Drain			Manual Drain		
Size	Part #	SCFM	Size	Part #	SCFM
1/8"	BB3-01AG	17.5	1/8"	BB3-01MG	17.5
1/4"	BB3-02AG	24.5	1/4"	BB3-02MG	24.5

Miniature Metal Bowl

Automatic Drain			Manual Drain		
Size	Part #	SCFM	Size	Part #	SCFM
1/8"	BB3-01AGMB	17.5	1/8"	BB3-01MGMB	17.5
1/4"	BB3-02AGMB	24.5	1/4"	BB3-02MGMB	24.5

- **0-125 PSI** range
- 5 micron element
- .5 ounce bowl
- Self-relieving

Supplied with a GC620 gauge



Miniature Transparent Bowl with Guard

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

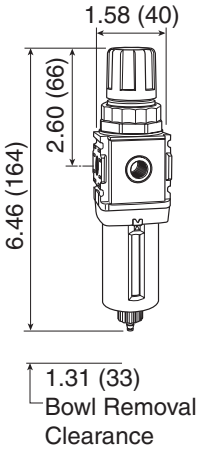
Miniature Metal Bowl

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

- **0-125 PSI** range
- 5 micron element
- .4 ounce bowl
- Self-relieving

Supplied with 0-160 PSI flush mount style gauge only





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Mini Lubricators



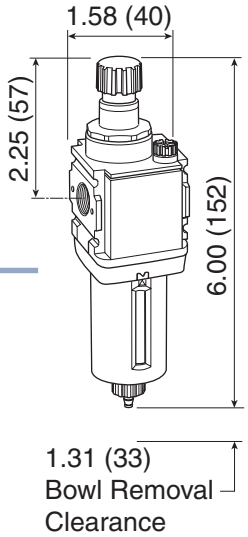
Miniature Transparent Bowl			Miniature Metal Bowl		
Size	Part #	SCFM	Size	Part #	SCFM
1/8"	L00 - 01A	7.4	1/8"	L00 - 01AMB	7.4
1/4"	L00 - 02A	47.5	1/4"	L00 - 02AMB	47.5

- 1 ounce bowl
- Adjustable oil feed
- Full view sight dome
- *Do not fill under pressure. Air supply must be turned off and pressure bled from unit prior to adding oil.* SAFETY ALERT



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

- .6 ounce bowl
- Adjustable oil feed
- Full view sight dome
- Fill under pressure design



Mini Combination Units (Filter, Regulator, Lubricator)

Miniature Transparent Bowl with Guard

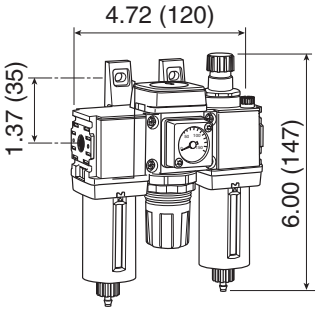


	Automatic Drain			Manual Drain	
Size	Part #	SCFM	Size	Part #	SCFM
1/8"	C08 - 01A	28.7	1/8"	C08 - 01M	28.7
1/4"	C08 - 02A	40	1/4"	C08 - 02M	40

Miniature Metal Bowl

	Automatic Drain			Manual Drain	
Size	Part #	SCFM	Size	Part #	SCFM
1/8"	C08 - 01AMB	28.7	1/8"	C08 - 01MMB	28.7
1/4"	C08 - 02AMB	40	1/4"	C08 - 02MMB	40

Supplied with 0-160 PSI flush mount style gauge only.



Miniature Transparent Bowl



	Automatic Drain			Manual Drain	
Size	Part #	SCFM	Size	Part #	SCFM
1/8"	C05 - 01A	4.5	1/8"	C05 - 01M	4.5
1/4"	C05 - 02A	26	1/4"	C05 - 02M	26

Miniature Metal Bowl

	Automatic Drain			Manual Drain	
Size	Part #	SCFM	Size	Part #	SCFM
1/8"	C05 - 01AMB	4.5	1/8"	C05 - 01MMB	4.5
1/4"	C05 - 02AMB	26	1/4"	C05 - 02MMB	26

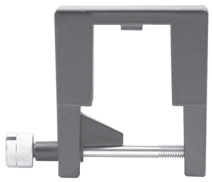
Model supplied with a GC620 gauge.

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Modular Sleeve

Our 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.

Part #
GPA-95-292



Modular Connection End Block

The threaded end blocks, available in five pipe sizes together with the modular sleeve, allow a single unit or a combination of units to be piped into the air system in the modular mode. This feature allows ease of unit servicing or replacement without disturbing the air line connections. Set of 2 blocks (inlet and outlet)

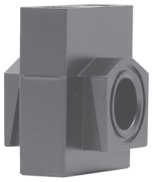
Size	Part #
1/4" NPT	GPA-95-223
3/8" NPT	GPA-95-224
1/2" NPT	GPA-95-225
3/4" NPT	GPA-95-320
1" NPT	GPA-95-321



Modular Manifold Block

Manifold block allows easy design flexibility. Manifold block 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" wide

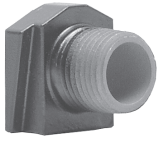
Part #
GPA-95-919



Modular Pipe Adapter Insert

The threaded male pipe adaptor insert, together with the modular sleeve, allow a single conventional unit or a combination of conventional units to be piped into the air system in the modular mode. This feature allows general design flexibility in that other Wilkerson products, together with the modular products, can now be installed into the same air system. Set of 2 blocks.

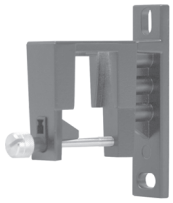
Size	Part #
1/4" NPT	GPA-95-035
3/8" NPT	GPA-95-036
1/2" NPT	GPA-95-037



Modular Sleeve Wall Mounting Bracket

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.

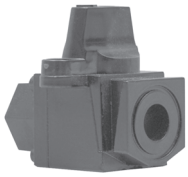
Part #	Description
GPA-95-968	Bracket
GPA-95-969	Sleeve, bracket



Modular Shut-Off Valve

Valve can be installed immediately upstream of a single unit or combination of units. The valve is secured to the unit with a modular sleeve or modular sleeve wall mounting bracket. Ball-type valve operates with a ¼ turn from open to shut position. Particularly useful for isolating and depressurizing a downstream unit requiring maintenance or replacement. Valve can be locked in the open position.

Part #	Size
GPA-95-096	1/4" NPT
GPA-95-097	3/8" NPT
GPA-95-098	1/2" NPT



Flush Mount Gauge for 08 Series

For units originally purchased with flush mounted gauge.

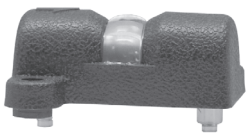
Part #	Description
GRP-96-719	0-160 PSI flush mount gauge for R08 and B08



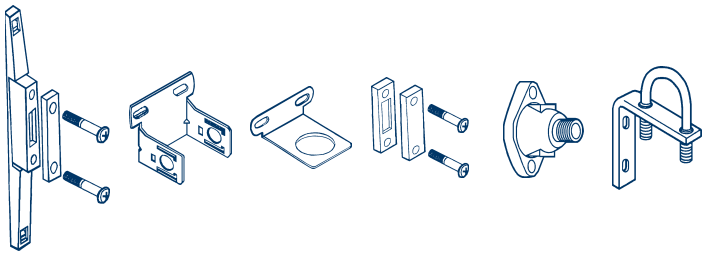
Differential Pressure Indicator

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

Part #	Description
DP2-01-000	For M16, M26, M30, M32
DP2-01-001	For F35 and M35



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GPA-96-737 GPA-97-010 GRP-96-739 GPA-96-738 RRP-95-590 GRP-95-734

Mounting Brackets and Joiner Sets

Part #	Description
GRP-95-734	Wall mount, U-bolt pipe clamp for F30, L30, R30
GRP-95-747	Mounting bracket (L type) and nut for R00 and RB3
GPA-95-011	Mounting bracket (L type) and nut for R16
RPA-95-947	Mounting bracket (C type) and nut for R26
RRP-95-590	Bracket, wall mount, gauge port adapter for R16,R26,R30,R40
GRP-95-754	Mounting bracket (L type) for F00 and L00
GPA-95-016	Mounting bracket (L type) for F16 and L16
GPA-95-946	Mounting bracket (L type) for F26 and L26
GPA-96-737	Mounting bracket (T type) with joiner set for 08 series
GPA-97-010	Mounting bracket (C type) for 08 series
GRP-96-739	Mounting bracket (L type) for R08 and B08
GPA-96-738	Joiner set for 08 series

Bowls and Bowl Guards

Part #	Description
GRP-96-310	Plastic bowl with check valve drain for F00
GRP-96-712	Plastic bowl with manual drain for F08 and B08
GRP-96-506	Metal bowl with manual drain for F00 and L00
GRP-96-714	Metal bowl with manual drain for F08, B08, L08
FRP-95-014	Plastic bowl and metal bowl guard with manual drain for F16
FRP-95-015	Plastic bowl and metal bowl guard with auto drain for F16
GRP-95-133	Metal bowl with manual drain for F16 and L16
FRP-95-950	Metal bowl with auto drain for F16
GRP-95-935	Plastic bowl and metal bowl guard with manual drain for F26
GRP-95-948	Plastic bowl and metal bowl guard with auto drain for F26
GRP-95-931	Metal bowl with manual drain for F26 and L26
GRP-95-960	Metal bowl with auto drain for F26
FRP-95-832	Plastic bowl and metal bowl guard with manual drain for F30
FRP-95-775	Plastic bowl and metal bowl guard with auto drain for F30
FRP-96-315	Plastic bowl
GRP-95-676	Metal bowl with manual drain for F30 and L30
GRP-95-970	Metal bowl with auto drain for F30
GRP-95-857	Plastic bowl, no drain for L00
LRP-96-736	Plastic bowl with manual drain for L08
GRP-95-019	Plastic bowl & bowl guard with manual drain for L16
LRP-96-937	Plastic bowl, no drain for L16
LRP-96-938	Plastic bowl, no drain for L26
LRP-96-940	Plastic bowl, no drain for L30

Auto and Manual Drains

Part #	Description
GRP-95-584	Automatic drain for F00
GRP-95-981	Automatic drain for F35
GRP-96-716	Automatic drain for F08 and B08
GRP-95-973	Automatic float drain for F16, F26, F30
GRP-96-000	Manual overide drain
GRP-96-102	Manual drain for F00, L00
GRP-95-182	Manual petcock drain for F16, F26, F30
FRP-95-610	Manual flextip drain for F16, F26, F30

Filter Elements

Part #	For	Size
FRP-95-235	F00	5 micron
FRP-96-729	F08	5 micron
FRP-95-160	F16	5 micron
FRP-95-115	F26	5 micron
FRP-95-209	F30	5 micron
FRP-95-505	F35	5 micron
FRP-95-566	F42	5 micron

Tamper Resistant Kit

Part #	Description
RPA-95-006	Ring style tamper resistant kit for R16, R26
RPA-96-735	Ring style tamper resistant kit for R08, B08, C04, R00, R02, R04, R05, R09 and 10

Regulator Repair Kits

Part #	Description
RRP-95-131	Repair kit for R16
RRP-95-952	Repair kit for R26
RRP-95-159	Valve assembly for R30
RRP-95-161	Valve assembly for R40

Regulator Replacement Springs

Part #	Description
RRP-95-222	0-50 PSI spring for R16
RRP-95-224	0-125 PSI spring for R16
RRP-95-962	0-60 PSI spring for R26
GRP-95-225	0-125 PSI spring for R26

Lubricator Accessories

Part #	Description
LRP-95-239	Sight dome kit for L00, L16 and L26
LRP-95-250	Fill plug kit for L40, L50
LRP-95-253	Fill plug kit for L16, L26, L30
LRP-96-710	Sight dome kit for L08
LRP-95-249	Sight dome kit for L30, L40 and L50
LRP-96-730	Fill plug kit for L08
GRP-95-079	Sight glass replacement for L16, L26

Element Replacements

Part #	Description
MSP-95-989	Type B element for M26
MTP-95-548	Type C element for M16
MTP-95-549	Type C element for M26
MTP-95-551	Type C element for M30
MTP-95-502	Type C element for M35
DRP-85-059	8 bags of silica gel refill for X03

End Blocks for 08 Series

Part #	Description
GPA-97-019	End block for 1/4" 08 series
GPA-97-020	End block for 3/8" 08 series

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Dixon	Wilkerson
B08-01AG	B08-01-FRG0
B08-01MG	B08-01-FKG0
B08-01AGMB	B08-01-LSG0
B08-01MGMB	B08-01-LLG0
B08-02AG	B08-02-FRG0
B08-02MG	B08-02-FKG0
B08-02AGMB	B08-02-LSG0
B08-02MGMB	B08-02-LLG0
BB3-01AG	BB3-01-FRGO
BB3-02AG	BB3-023-FRGO
BB3-01AGMB	BB3-01-FSGO
BB3-02AGMB	BB3-02-FSGO
BB3-01MG	BB3-01-FKGO
BB3-01MGMB	BB3-01-FLGO
BB3-02MG	BB3-02-FKGO
BB3-03MGMB	BB3-02-FLGO
C05-01A	C05-01-D00
C05-01M	C05-01-000
C05-02A	C05-02-D00
C05-02M	C05-02-000
C05-01AMB	C05-01-DM0
C05-01MMB	C05-01-M00
C05-02AMB	C05-02-DM0
C05-02MMB	C05-02-M00
C08-01A	C08-01-FRG0
C08-01M	C08-01-FKG0
C08-02A	C08-02-FRG0
C08-02M	C08-02-FKG0
C08-01AMB	C08-01-LSG0
C08-01MMB	C08-01-LLG0
C08-02AMB	C08-02-LSG0
C08-02MMB	C08-02-LLG0
C16-02A	C16-02-F00
C16-02M	C16-02-000
C16-02AMB	C16-02-FG0
C16-02MMB	C16-02-G00
C16-03A	C16-03-F00
C16-03M	C16-03-000
C16-03AMB	C16-03-FG0
C16-03MMB	C16-03-G00
C16-04A	C16-04-F00
C16-04M	C16-04-000
C16-04AMB	C16-04-FG0
C16-04MMB	C16-04-G00
C26-02A	C26-02-F00
C26-02M	C26-02-000
C26-02AMB	C26-02-FG0
C26-02MMB	C26-02-G00
C26-03A	C26-03-F00
C26-03M	C26-03-000
C26-03AMB	C26-03-FG0
C26-03MMB	C26-03-G00
C26-04A	C26-04-F00
C26-04M	C26-04-000
C26-04AMB	C26-04-FG0
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C31-06A	C31-06-F00
C31-06M	C31-06-000
C31-06AMB	C31-06-FG0
C31-06MMB	C31-06-G0
C31-08A	C31-08-F00
C31-08M	C31-08-000
C31-08AMB	C31-08-FG0
C31-08MMB	C31-08-G00
CB6-02AG	CB6-02-F00
CB-02-AGMB	CB6-02-FG0
CB6-02MG	CB6-02-000
CB6-02MGMB	CB6-02-G00
CB6-02AMB	CB6-02-FMO
CB6-02MMB	CB6-02-G00
CB6-03AG	CB-03-F00
CB6-03AGMB	CB6-03-FG0
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CB6-03AMB	CB6-03-FM0
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CB6-04AGMB	CB6-04-FG0
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F00-02AMB	F00-02-DM0
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F00-02M	F00-02-000
F00-01MMB	F00-01-M00
F00-02MMB	F00-02-M00
F08-01A	F08-01-SR00
F08-02A	F08-02-SR00
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F08-02M	F08-01-SK00
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F08-02MMB	F08-02-SL00
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L00-02A	L00-02-000
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M30-08A	M30-08-F00
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M35-0BAMB	M35-0B-F00
M35-0CAMB	M35-0C-F00
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R00-02R	R00-02-000
R00-01RG	R00-01-G00
R00-02RG	R00-02-G00
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R08-01R	R08-01-F000
R08-02RG	R08-02-F0G0
R08-02R	R08-02-F000
R16-02RG	R16-02-G00
R16-02R	R16-02-000
R16-03RG	R16-03-G00
R16-03RH	R16-03-H00
R16-02RH	R16-02-H00
R16-02RHG	R16-02-GH0
R16-03R	R16-03-000
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
R26-02RG	R26-02-G00
R26-02RH	R26-02-HO0
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
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R26-04RH	R26-04-G00
R26-04RHG	R26-04-GH0
R26-04R	R26-04-000
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
RB3-02R	RB3-02-R000
RB3-02RG	RB3-02-R000
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

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SAFETY ALERT

Note: FRL's are designed for air service only, *unless otherwise indicated.*
SCFM ratings at 150 PSIG inlet pressure.
Line art measurement key: Inches / Millimeters

SAFETY ALERT

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 pages 13-14 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 pages 20 and 21.

General Safety

- Use Dixon couplings, retention devices and accessory products ***only*** for their intended service.
- All recommendations of the Hose Manufacturer, and the Coupling Manufacturer, must be employed with regards to **S**ize, **T**emperature, **A**pplication, **M**edia, and **P**ressure when selecting the components for a hose assembly.
- All finished hose assemblies should be tested in accordance with the **R**ubber **M**anufacturers **A**ssociation recommendations.
- All hose assemblies should be thoroughly inspected prior to each use to insure they are undamaged, and properly coupled.
- Use safety clips on couplings, and King Safety Cables on assemblies where required by the manufacturer, as well as State and Federal regulations.
- Call Dixon (1-800-355-1991) for advice on couplings, retention devices, and accessories for your application.

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Through its divisions and affiliated companies, Dixon is recognized as the premier manufacturer and supplier of hose fittings and accessories spanning a wide range of industrial uses. Dixon's reach includes products for food, dairy processing, beverage and brewery, mobile tankers, mining, construction, chemical processing, petroleum, oilfields, refining, nuclear and manufacturing.

The Right Connection™

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WFRL1204-2P5M
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