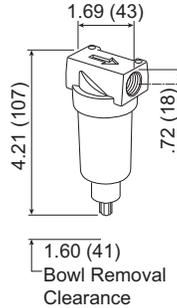


Wilkerson Miniature Filters

Features:

- excellent water removal efficiency
- 5 micron element
- .5 oz. bowl
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10 bar) and **32°F to 125°F** (0°C to 52°C)
 - metal bowl: **250 PSIG** (17 bar) and **32°F to 175°F** (0°C to 80°C)



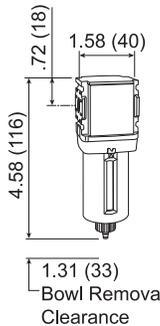
transparent bowl

Size	Flow (SCFM)	With Transparent Bowl				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #		Part #		Part #		Part #	
1/8"	22	F03-01A		F03-01M		F03-01AMB		F03-01MMB	
1/4"	24	F03-02A		F03-02M		F03-02AMB		F03-02MMB	

F

Features:

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



metal bowl

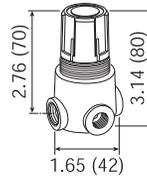
Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #		Part #		Part #		Part #	
1/4"	50	F08-02A		F08-02M		F08-02AMB		F08-02MMB	

See pages 233-236 for filter accessories.

Wilkerson Miniature Regulators

Features:

- 2-125 PSI adjusting 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 1/8" NPT gauge port standard on models with gauge - can be used for additional outlet ports.
- models supplied without gauge use a GC620 gauge.
- panel mount nuts sold separately
- maximum operating conditions:
 - 300 PSIG** (20.17 bar) and **32°F to 125°F** (0°C to 52°C)



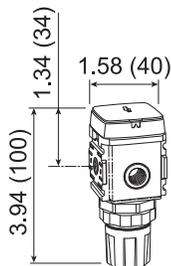
Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #		Part #	
1/8"	13	R03-01RG		R03-01R	
1/4"	15	R03-02RG		R03-02R	

See pages 233-236 for regulator accessories.

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

SCFM ratings at 150 PSIG inlet pressure.

Wilkerson Miniature Regulators



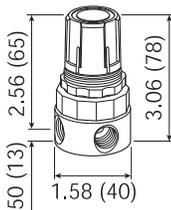
Features:

- 0-125 PSI adjusting 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 1/8" NPT gauge port standard on models with gauge - can be used for additional outlet ports.
- models with gauge are supplied with a 0-160 flush mount style gauge
- models supplied without gauge use a GC620 gauge.
- panel mount nuts sold separately
- maximum operating conditions:
300 PSIG (20.7 bar) and **32°F to 150°F** (0°C to 65.5°C)

F

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #		Part #	
1/4"	44	R08-02RG		R08-02R	

Wilkerson Miniature Water Regulators



Features:

- 2-125 PSI adjusting range
- suitable for water and compressed air service
- brass construction - wetted parts
- non-relieving spring-loaded diaphragm
- panel mount nut included
- two 1/8" NPT gauge ports standard
- models supplied without gauge use a GC620 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and **40°F to 125°F** (4.4°C to 52°C)

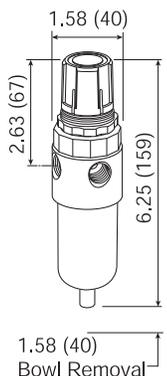
Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #		Part #	
1/8"	11	RB3-01RG		RB3-01R	
1/4"	14	RB3-02RG		RB3-02R	

See pages 236-238 for regulator accessories.

Wilkerson Miniature Filter / Regulators



transparent bowl



Features:

- 2-125 PSI adjusting range
- 5 micron element
- .5 oz. bowl
- self-relieving
- supplied with a 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)

Size	Flow (SCFM)	With Transparent Bowl				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #		Part #		Part #		Part #	
1/8"	13	BB3-01AG		BB3-01MG		BB3-01AGMB		BB3-01MGMB	
1/4"	16	BB3-02AG		BB3-02MG		BB3-02AGMB		BB3-02MGMB	



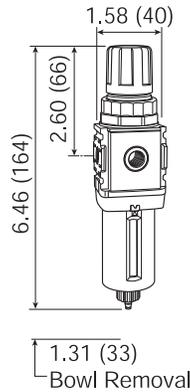
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

Wilkerson Miniature Filter / Regulators

Features:

- 0-125 PSI adjusting range
- 5 micron element
- .4 oz. bowl
- self-relieving
- supplied with a 0-160 PSI flush mount style gauge
- 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)



metal bowl



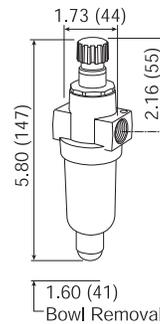
Size	Flow (SCFM)	With Transparent Bowl and Guard		With Metal Bowl	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
1/4"	42.1	B08-02AG	B08-02MG	B08-02AGMB	B08-02MGMB

See pages 241-242 for filter/regulator accessories.

Wilkerson Miniature Lubricators

Features:

- 1 oz. 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.* 
- 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 175°F** (0°C to 80°C)

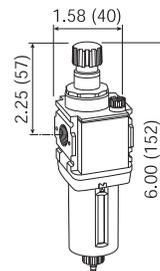


transparent bowl

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #		Part #	
1/8"	20	L03-01A		L03-01AMB	
1/4"	20	L03-02A		L03-02AMB	

Features:

- .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°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)



metal bowl

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #		Part #	
1/4"	57.5	L08-02A		L08-02AMB	

See pages 239-241 for lubricator accessories. See page 156 for air tool lubricant.

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

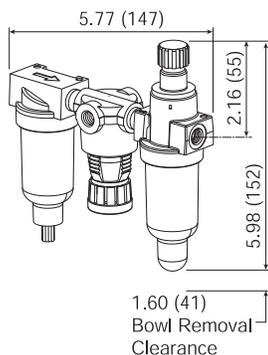
SCFM ratings at 150 PSIG inlet pressure.

Wilkerson Miniature Combination Units (Filter, Regulator, Lubricator)

F



transparent bowl

**Features:**

- 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 175°F** (0°C to 80°C)
- 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
- can be mounted with knob in up or down position

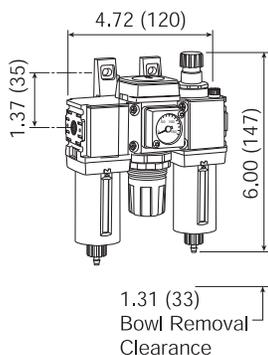
Lubricator series L03:

- 1 oz. bowl
- adjustable oil feed
- full view sight dome

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
1/8"	20	C03-01A	C03-01M	C03-01AMB	C03-01MMB
1/4"	20	C03-02A	C03-02M	C03-02AMB	C03-02MMB



metal bowl

**Features:**

- 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)
- 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

Lubricator series L08:

- .6 oz. bowl
- adjustable oil feed
- full view sight dome

Size	Flow (SCFM)	With Transparent Bowl and Guard		With Metal Bowl	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
1/4"	44	C08-02A	C08-02M	C08-02AMB	C08-02MMB



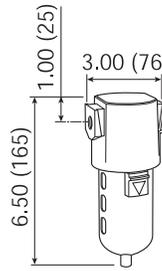
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

Wilkerson Airline Compact Filters

Features:

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



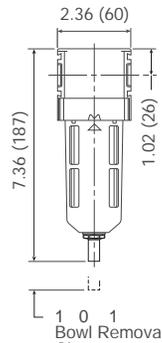
with guard

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #		Part #	Price/E	Part #		Part #	
¼"	63.0	F16-02A		F16-02M		F16-02AMB		F16-02MMB	
⅜"	74.1	F16-03A		F16-03M		F16-03AMB		F16-03MMB	
½"	80.4	F16-04A		F16-04M		F16-04AMB		F16-04MMB	

F

Features:

- high flow capacity
- 5 micron element
- 4 oz. bowl
- 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)



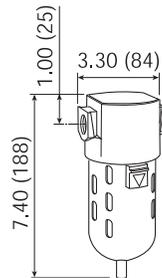
transparent bowl with guard

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #		Part #		Part #		Part #	
¼"	110	F18-02A		F18-02M		F18-02AMB		F18-02MMB	
⅜"	120	F18-03A		F18-03M		F18-03AMB		F18-03MMB	
½"	145	F18-04A		F18-04M		F18-04AMB		F18-04MMB	

Wilkerson Airline Standard Filters

Features:

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



with guard

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #		Part #		Part #		Part #	
¼"	81.3	F26-02A		F26-02M		F26-02AMB		F26-02MMB	
⅜"	117.8	F26-03A		F26-03M		F26-03AMB		F26-03MMB	
½"	149.8	F26-04A		F26-04M		F26-04AMB		F26-04MMB	

See pages 233-236 for filter accessories.

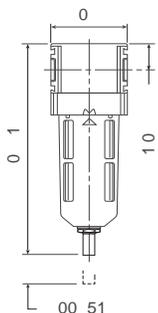
! FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

Wilkerson Airline Standard Filters



with metal bowl



Features:

- high flow capacity
- 5 micron element
- 6 oz. bowl
- 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)

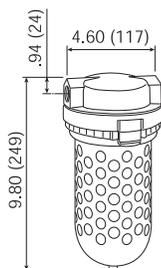
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Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #		Part #		Part #		Part #	
3/8"	144	F28-03A		F28-03M		F28-03AMB		F28-03MMB	
1/2"	160	F28-04A		F28-04M		F28-04AMB		F28-04MMB	
3/4"	165	F28-06A		F28-06M		F28-06AMB		F28-06MMB	

Wilkerson Airline Jumbo Filters



with guard



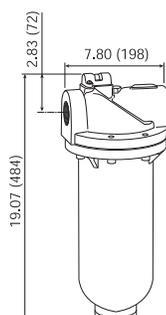
Features:

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

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl with Sight Glass			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #		Part #		Part #		Part #	
3/4"	316	F30-06A		F30-06M		F30-06AMB		F30-06MMB	
1"	323	F30-08A		F30-08M		F30-08AMB		F30-08MMB	



with metal bowl



Features:

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

Size	Flow (SCFM)	With Heavy Duty Metal Bowl			
		Automatic Drain		Manual Drain	
		Part #		Part #	
1 1/2"	1280	F35-0BAMB		F35-0BMMB	
2"	1400	F35-0CAMB		F35-0CMMB	

See pages 233-236 for filter accessories.

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

SCFM ratings at 150 PSIG inlet pressure.

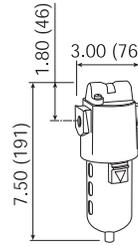
Wilkerson Modular Coalescing Filters



- removes 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.
- 0.5 micron type B and 0.003 micron type D elements are optional
- differential pressure indicator changes from green to red with pressure loss

Features:

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

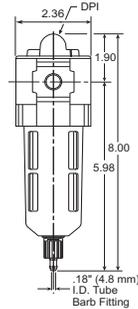


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Size	Flow (SCFM)	With Compact Transparent Bowl and Guard			
		Automatic Drain		Manual Drain	
		Part #		Part #	
¼"	37.0	M16-02A		M16-02M	
⅜"	44.7	M16-03A		M16-03M	
½"	46.1	M16-04A		M16-04M	

Features:

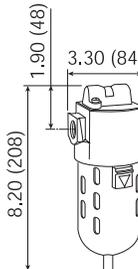
- high-efficiency removal of water, oil aerosols, and solid particulate contaminants down to 0.01 mg/m³ with minimum pressure drop
- modern design and appearance
- light weight
- high flow capacity
- 4 oz. bowl
- maximum operating conditions:
150 PSIG (10.3 bar) and 32°F to 125°F (0°C to 52°C)



Size	Flow (SCFM)	With Compact Transparent Bowl and Guard			
		Automatic Drain		Manual Drain	
		Part #		Part #	
¼"	40.0	M18-02A		M18-02M	
⅜"	44.0	M18-03A		M18-03M	
½"	48.0	M18-04A		M18-04M	

Features:

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



Size	Flow (SCFM)	With Standard Transparent Bowl and Guard			
		Automatic Drain		Manual Drain	
		Part #		Part #	
¼"	55.0	M26-02A		M26-02M	
⅜"	65.5	M26-03A		M26-03M	
½"	79.5	M26-04A		M26-04M	

See pages 233-236 for filter accessories.

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

SCFM ratings at 150 PSIG inlet pressure.

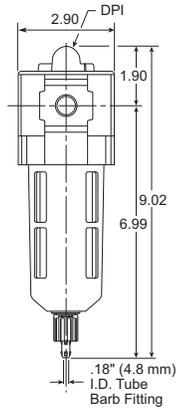
Wilkerson Modular Coalescing Filters



- removes 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.
- 0.5 micron type B and 0.003 micron type D elements are optional
- differential pressure indicator changes from green to red with pressure loss



with guard



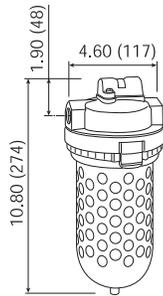
Features:

- high-efficiency removal of water, oil aerosols, and solid particulate contaminants down to 0.01 mg/m³ 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°F to 125°F (0°C to 52°C)

Size	Flow (SCFM)	With Standard Transparent Bowl and Guard			
		Automatic Drain		Manual Drain	
		Part #		Part #	
3/8"	82.0	M28-03A		M28-03M	
1/2"	90.0	M28-04A		M28-04M	
3/4"	98.0	M28-06A		M28-06M	



with guard



Features:

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

Size	Flow (SCFM)	With Jumbo Transparent Bowl and Guard			
		Automatic Drain			
		Part #			
1/2"	123	M30-04A			
3/4"	173	M30-06A			
1"	203	M30-08A			

See pages 233-236 for filter accessories.



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

SCFM ratings at 150 PSIG inlet pressure.

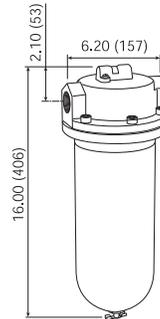
Wilkerson Heavy Duty Modular Coalescing Filters



- 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.
- 1.0 micron type B1 and 0.003 micron type D elements are optional
- differential pressure indicator changes from green to red with pressure loss

Features:

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

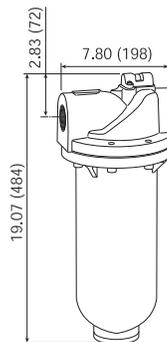


with metal bowl

Size	Flow (SCFM)	With Metal Bowl	
		Automatic Drain	Part #
1¼"	741		M32-0AAMB

Features:

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



with metal bowl

Size	Flow (SCFM)	With Metal Bowl	
		Automatic Drain	Part #
1½"	710		M35-0BAMB
2"	710		M35-0CAMB

See pages 233-236 for filter accessories.



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

SCFM ratings at 150 PSIG inlet pressure.

Wilkerson Manual In-Line Desiccant Dryers

Applications:

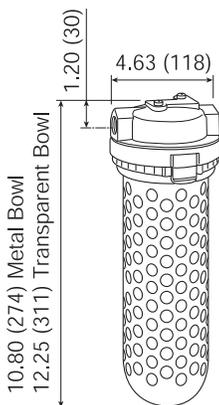
- Manual air dryers are used to remove water vapor from compressed air systems, in applications such as paint spraying, laboratory instruments and small control air systems. Filtration for absorber type dryers is important to protect the desiccant bed from contamination. Cleaner incoming air will result 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.



with metal bowl



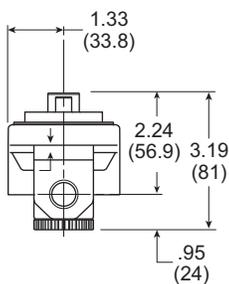
Features:

- 1.64 lb. bowl
- will dry up to 4400 standard cubic feet of air
- desiccant; good for approximately 440 minutes at maximum continuous air flow before regeneration is required
- 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
- no electrical connection necessary
- provides atmospheric dew point of -45°F with dry desiccant at **100 PSIG** and **70°F**
- 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)

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #		Part #	
¼"	10	X03-02		X03-02MB	

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 secondary pressure must be changed frequently. Dial air regulators can be mounted in any position so dial face is always visible. All dial-air units have a slight constant air bleed.



Features:

- 0-160 PSI adjusting range
- balanced valve design
- relieving type
- non-rising pressure adjusting dial
- piston operated
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports.
- models supplied without gauge use a GC230 gauge
- maximum operating pressure: **300 PSIG** (20.7 bar)
- temperature range: **32°F** to **150°F** (0°C to 65.5°C)

Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #		Part #	
¼"	117	R21-02RG		R21-02R	
⅜"	180	R21-03RG		R21-03R	
½"	195	R21-04RG		R21-04R	
¾"	220	R21-06RG		R21-06R	

See pages 236-238 for regulator accessories.



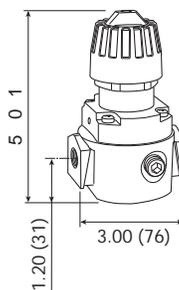
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

Wilkerson Compact Regulators

Features:

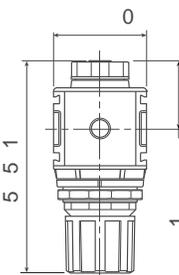
- 0-125 PSI adjusting range
- for 0-60 PSI adjusting range, add an L to the end of the part number
- self-relieving standard
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 150°F (0°C to 65.5°C)



Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #		Part #	
¼"	71.5	R16-02RG		R16-02R	
⅜"	80.5	R16-03RG		R16-03R	
½"	88.0	R16-04RG		R16-04R	

Features:

- 0-125 PSI adjusting range
- self-relieving standard
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- Two ¼" NPT gauge ports located on the front and rear faces of the body; ports may be used as additional regulated ports or for pressure gauges.
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 150°F (0°C to 65.5°C)

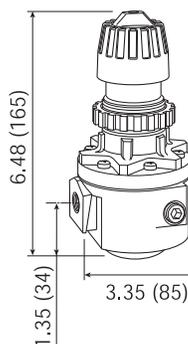


Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #		Part #	
¼"	82	R18-02RG		R18-02R	
⅜"	97	R18-03RG		R18-03R	
½"	97	R18-04RG		R18-04R	

Wilkerson Standard Regulators

Features:

- 0-125 PSI adjusting range
- non-rising push/pull locking adjustment knob
- panel mount nut standard
- excellent flow characteristics
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 150°F (0°C to 65.5°C)



Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #		Part #	
¼"	112	R26-02RG		R26-02R	
⅜"	148	R26-03RG		R26-03R	
½"	185	R26-04RG		R26-04R	

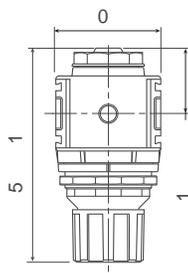
See pages 236-238 for regulator accessories.



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

SCFM ratings at 100 PSIG inlet pressure.

Wilkerson Standard Regulators

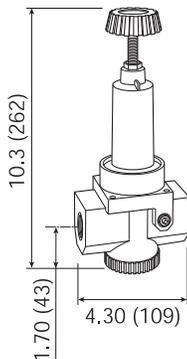

Features:

- 0-125 PSI adjusting range
- self-relieving standard
- four adjusting pressure ranges available
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- Two ¼" NPT gauge ports located on the front and rear faces of the body; ports may be used as additional regulated ports or for pressure gauges.
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 65.5°C)

F

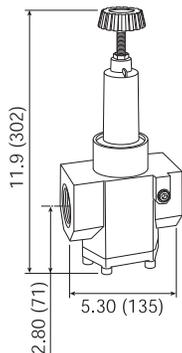
Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #		Part #	
¾"	162	R28-03RG		R28-03R	
½"	170	R28-04RG		R28-04R	
¾"	176	R28-06RG		R28-06R	

Wilkerson High Flow Regulators


Features:

- 0-125 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 65.5°C)

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


Features:

- 0-125 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC230 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and 32°F to 150°F (0°C to 65.5°C)

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

See pages 236-238 for regulator accessories.



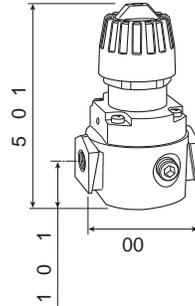
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure.

Wilkerson High Pressure Compact Regulators

Features:

- 0-250 PSI adjusting range
- self-relieving standard
- non-rising push/pull locking adjustment knob
- panel mount nut standard
- excellent flow characteristics
- can be installed with the adjusting knob in any position
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and **32°F to 150°F** (0°C to 65.5°C)

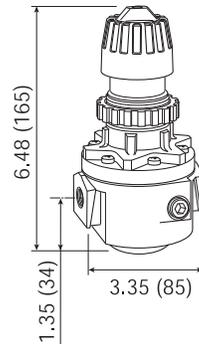


Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #		Part #	
¼"	71.5	R16-02RHG		R16-02RH	
⅜"	80.5	R16-03RHG		R16-03RH	
½"	88.0	R16-04RHG		R16-04RH	

Wilkerson High Pressure Standard Regulators

Features:

- 0-250 PSI adjusting range
- self-relieving standard
- non-rising push/pull locking adjustment knob
- panel mount nut standard
- excellent flow characteristics
- can be installed with the adjusting knob in any position
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and **32°F to 150°F** (0°C to 65.5°C)



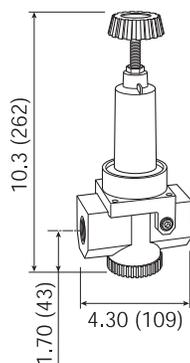
Size	Flow (SCFM)	With Gauge		Without Gauge	
		Part #		Part #	
¼"	112	R26-02RHG		R26-02RH	
⅜"	148	R26-03RHG		R26-03RH	
½"	185	R26-04RHG		R26-04RH	

See pages 236-238 for regulator accessories.

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

SCFM ratings at 100 PSIG inlet pressure.

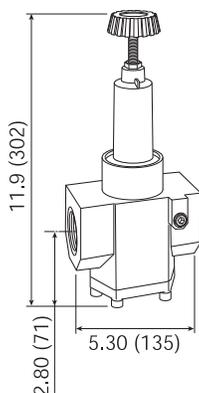
Wilkerson High Pressure High Flow Regulators

**Features:**

- 0-180 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and **32°F to 150°F** (0°C to 65.5°C)

F

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

**Features:**

- 0-180 PSI adjusting range
- self-relieving standard
- piston operated
- can be installed with the adjusting knob in any position
- To increase regulated pressure, pull adjusting knob up and turn clockwise. To reduce pressure, turn knob counter clockwise.
- two ¼" NPT gauge ports standard on models without gauge, one ¼" NPT gauge port standard on models with gauge - can be used for additional outlet ports
- models supplied without gauge use a GC240 gauge
- maximum operating conditions:
300 PSIG (20.7 bar) and **32°F to 150°F** (0°C to 65.5°C)

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

See pages 236-238 for regulator accessories.



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

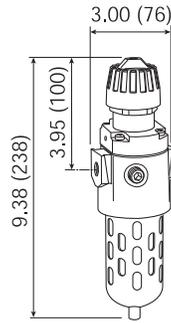
SCFM ratings at 100 PSIG inlet pressure.

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.

Features:

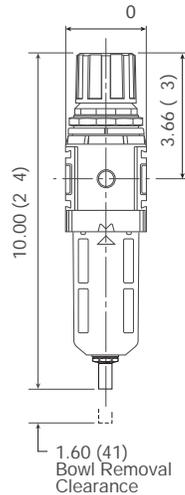
- 0-125 PSIG adjusting range
- 5 micron reusable element
- 5 oz. bowl
- self-relieving standard
- diaphragm operated
- quick-disconnect bowl guard with integral plastic bowl and safety latch standard
- Two ¼" gauge ports are provided in either side of the regulator body for installation of a gauge or to use as an additional outlet port. Plug unused port(s).
- supplied with GC230 gauge
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F** (0°C to 52°C)
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F** (0°C to 65.5°C)



Size	Flow (SCFM)	With Transparent Bowl and Guard			With Metal Bowl with Sight Glass		
		Automatic Drain		Manual Drain	Automatic Drain		Manual Drain
		Part #		Part #	Part #		Part #
¼"	64.0	CB6-02AG		CB6-02MG	CB6-02AGMB		CB6-02MGMB
⅜"	70.0	CB6-03AG		CB6-03MG	CB6-03AGMB		CB6-03MGMB
½"	70.0	CB6-04AG		CB6-04MG	CB6-04AGMB		CB6-04MGMB

Features:

- 5-125 PSIG adjusting range for transparent bowl with guard
- 10-250 PSIG adjusting range for metal bowl with sight glass
- 5 micron element
- 4 oz. bowl
- self-relieving standard
- spring-loaded diaphragm
- To increase regulated pressure, pull adjusting knob and turn clockwise. To reduce pressure, turn knob counter clockwise. To lock knob, push down.
- Two ¼" 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. Plug unused port(s).
- supplied with GC230 gauge
- 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)



Size	Flow (SCFM)	With Transparent Bowl and Guard			With Metal Bowl with Sight Glass		
		Automatic Drain		Manual Drain	Automatic Drain		Manual Drain
		Part #		Part #	Price/E	Part #	Part #
¼"	88	B18-02AG		B18-02MG		B18-02AGMB	B18-02MGMB
⅜"	117	B18-03AG		B18-03MG		B18-03AGMB	B18-03MGMB
½"	121	B18-04AG		B18-04MG		B18-04AGMB	B18-04MGMB

See page 241-242 for filter/regulator accessories.

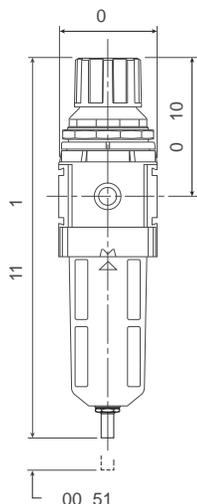
 *FRL's are designed for air service only, unless otherwise indicated.*

SCFM ratings at 100 PSIG inlet pressure.

Wilkerson Standard Filter / Regulators



with transparent bowl



Features:

- 5-125 PSIG adjusting range for transparent bowl with guard
- 10-250 PSIG adjusting range for metal bowl with sight glass
- 5 micron element
- 6 oz. bowl
- self-relieving standard
- spring-loaded diaphragm
- To increase regulated pressure, pull adjusting knob and turn clockwise. To reduce pressure, turn knob counter clockwise. To lock knob, push down.
- Two 1/4" 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. Plug unused port(s).
- supplied with GC230 gauge
- 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)

Size	Flow (SCFM)	With Transparent Bowl and Guard		With Metal Bowl with Sight Glass	
		Automatic Drain Part #	Manual Drain Part #	Automatic Drain Part #	Manual Drain Part #
3/8"	140	B28-03AG	B28-03MG	B28-03AGMB	B28-03MGMB
1/2"	165	B28-04AG	B28-04MG	B28-04AGMB	B28-04MGMB
3/4"	175	B28-06AG	B28-06MG	B28-06AGMB	B28-06MGMB

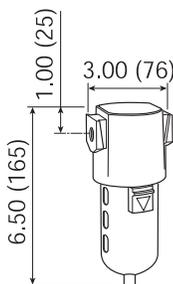
See page 241-242 for filter/regulator accessories.
SCFM ratings at 100 PSIG inlet pressure.

Wilkerson EconOmist® Compact 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. The oil in the bowl can be filled or replenished without interrupting airflow or bleeding pressure from the system. Once the oil-fill cap is removed, the bowl is depressurized and isolated from line pressure, and the bowl itself can then be removed for faster refill, if desired. The bowl can be filled right to the top.



transparent bowl with guard



Features:

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

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #		Part #	
1/4"	36.1	L16-02A		L16-02AMB	
3/8"	58.5	L16-03A		L16-03AMB	
1/2"	64.0	L16-04A		L16-04AMB	

See pages 239-241 for lubricator accessories. See page 156 for air tool lubricant.



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

SCFM ratings at 150 PSIG inlet pressure.

Wilkerson 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.

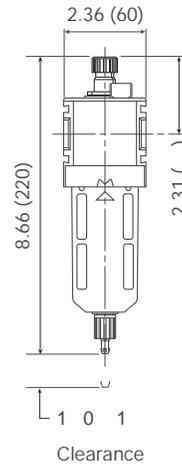
Type of oil to use:

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 synthetic oil or any oils containing additives or solvents. See page 156 for air tool lubricants.

Wilkerson EconOmist® Compact Lubricators

Features:

- 4.09 oz. bowl
- manual drain
- high flow capacity
- can be filled under pressure
- To adjust and set oil delivery rate the unit must be pressurized and air must be flowing through the unit. Turn the sight dome, located on the top of the unit, counter clockwise to initiate oil delivery. The rate of oil delivery depends on air flow rate. If flow increases or decreases, the oil delivery rate will increase or decrease proportionally. Turning the sight dome clockwise will stop all oil delivery.
- 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)



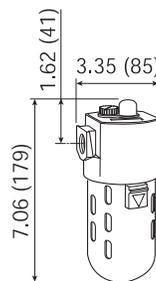
with metal bowl

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #		Part #	
¼"	88	L18-02A		L18-02AMB	
⅜"	90	L18-03A		L18-03AMB	
½"	96	L18-04A		L18-04AMB	

Wilkerson EconOmist® Standard Lubricators

Features:

- 10 oz. bowl
- adjustable oil feed
- can be filled under pressure
- quick-disconnect metal bowl guard with integral safety latch
- siphon tube filter provides clean lubricant downstream
- The rate of oil delivery may be controlled by turning the adjusting screw counter clockwise for more and clockwise for less oil delivery. If flow increases or decreases, the oil delivery rate will increase or decrease proportionally.
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F** (0°C to 52°C)
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F** (0°C to 65.5°C)



with metal bowl

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl ¹	
		Part #		Part #	
¼"	35	L26-02A		L26-02AMB	
⅜"	60	L26-03A		L26-03AMB	
½"	128	L26-04A		L26-04AMB	

¹ metal bowl has sight gauge with brass petcock drain

See pages 239-241 for lubricator accessories. See page 156 for air tool lubricant.



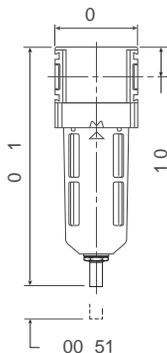
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 150 PSIG inlet pressure.

Wilkerson EconOmist® Standard Lubricators



with metal bowl

**Features:**

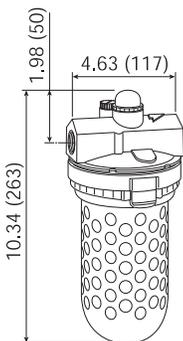
- 6.11 oz. bowl
- manual drain
- high flow capacity
- can be filled under pressure
- To adjust and set oil delivery rate the unit must be pressurized and air must be flowing through the unit. Turn the sight dome, located on the top of the unit, counter clockwise to initiate oil delivery. If flow increases or decreases, the oil delivery rate will increase or decrease proportionally. Turning the sight dome clockwise will stop all oil delivery.
- 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)

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #		Part #	
3/8"	176	L28-03A		L28-03AMB	
1/2"	184	L28-04A		L28-04AMB	
3/4"	200	L28-06A		L28-06AMB	

SCFM ratings given at 150 PSIG inlet pressure.



with metal bowl

**Features:**

- 26 oz. bowl
- transparent bowl: no drain
metal bowl: manual brass petcock drain
- can be filled under pressure
- The rate of oil delivery may be controlled by turning the adjusting screw counter clockwise for more and clockwise for less oil delivery. The oil delivery rate will change automatically to deliver more oil during higher air flows and less oil for air flows lower than the one at which the setting was made.
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F** (0°C to 52°C)
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F** (0°C to 65.5°C)

Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #		Part #	
3/4"	196	L30-06A		L30-06AMB	
1"	374	L30-08A		L30-08AMB	

See pages 239-241 for lubricator accessories. See page 156 for air tool lubricant.



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

SCFM ratings at 120 PSIG inlet pressure.

Wilkerson EconOmist® Standard Lubricators

Features:

- 26 oz. bowl
- transparent bowl: solid bottom
metal bowl: manual drain with sight glass
- full view sight dome
- adjustable oil feed
- can be filled under pressure
- quick-disconnect clamp ring for easy bowl removal
- The rate of oil delivery may be controlled by turning the adjusting screw counter clockwise for more and clockwise for less oil delivery. The oil delivery rate will change automatically to deliver more oil during higher air flows and less oil for air flows lower than the one at which the setting was made.
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F** (0°C to 52°C)
 - metal bowl: **200 PSIG** (14 bar) and **32°F to 150°F** (0°C to 65.5°C)

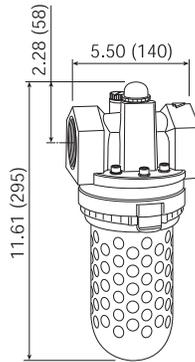


illustration represents L40 series



transparent bowl with guard



Size	Flow (SCFM)	With Transparent Bowl		With Metal Bowl	
		Part #		Part #	
1¼"	927	L40-0AA		L40-0AAMB	
1½"	927	L40-0BA		L40-0BAMB	
2"	1186	L50-0CA		L50-0CAMB	

See pages 239-241 for lubricator accessories. See page 156 for air tool lubricant. SCFM ratings at 120 PSIG inlet pressure.

Wilkerson Compact Combination Units

Features:

- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F** (0°C to 52°C)
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 175°F** (0°C to 80°C)
- Included components:
 - (2) modular sleeves
 - (2) mounting brackets (sleeve and bracket)
 - (2) end blocks

Filter series F16:

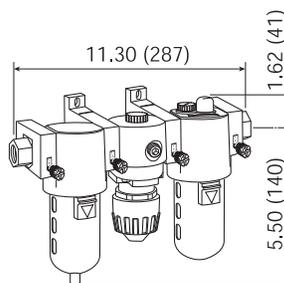
- 5 micron element
- 5 oz. bowl

Regulator series R16:

- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

Lubricator series L16:

- 5 oz. bowl
- adjustable oil feed
- full view sight dome



transparent bowl with guard

Size	Flow (SCFM)	With Transparent Bowl and Guard			Metal Bowl with Sight Glass		
		Automatic Drain Part #	Manual Drain Part #	Price/E	Automatic Drain Part #	Manual Drain Part #	
¼"	36.1	C16-02A	C16-02M		C16-02AMB	C16-02MMB	
⅜"	58.5	C16-03A	C16-03M		C16-03AMB	C16-03MMB	
½"	64.0	C16-04A	C16-04M		C16-04AMB	C16-04MMB	

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

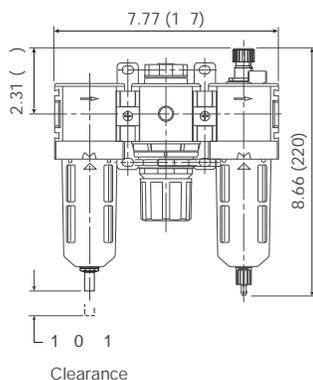
SCFM ratings at 150 PSIG inlet pressure.

Wilkerson Compact Combination Units

F



with metal bowl



Features:

- 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)
- Included components:
 - (2) end blocks
 - (2) mounting brackets with joiner set and port O-ring

Filter series F18:

- 5 micron element
- 4 oz. bowl

Regulator series R18:

- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

Lubricator series L18:

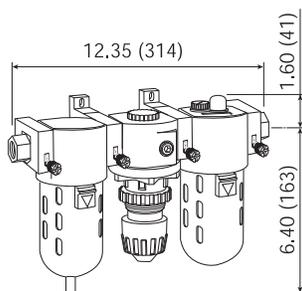
- 4.09 oz. bowl
- adjustable oil feed
- full view sight dome

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #		Part #		Part #		Part #	
1/4"	110	C18-02A		C18-02M		C18-02AMB		C18-02MMB	
3/8"	160	C18-03A		C18-03M		C18-03AMB		C18-03MMB	
1/2"	160	C18-04A		C18-04M		C18-04AMB		C18-04MMB	

Wilkerson Standard Combination Units



with metal bowl



Features:

- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F** (0°C to 52°C)
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 175°F** (0°C to 80°C)
- Included components:
 - (2) modular sleeves
 - (2) mounting brackets (sleeve and bracket)
 - (2) end blocks

Filter series F26:

- 5 micron element
- 10 oz. bowl

Regulator series R26:

- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

Lubricator series L26:

- 10 oz. bowl
- adjustable oil feed
- full view sight dome

Size	Flow (SCFM)	With Transparent Bowl and Guard				With Metal Bowl			
		Automatic Drain		Manual Drain		Automatic Drain		Manual Drain	
		Part #		Part #	Price/E	Part #		Part #	
1/4"	35	C26-02A		C26-02M		C26-02AMB		C26-02MMB	
3/8"	60	C26-03A		C26-03M		C26-03AMB		C26-03MMB	
1/2"	128	C26-04A		C26-04M		C26-04AMB		C26-04MMB	



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

SCFM ratings at 150 PSIG inlet pressure.

Wilkerson Standard Combination Units

Features:

- modern design and appearance
- quick disconnect bowl / bowl guard
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 150°F** (0°C to 65.5°C)
 - metal bowl: **250 PSIG** (17.2 bar) and **32°F to 150°F** (0°C to 65.5°C)
- Included components:
 - (2) end blocks
 - (2) mounting brackets with joiner set and port O-ring

Filter series F28:

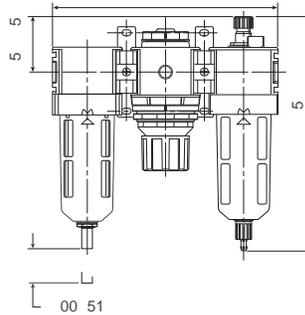
- 5 micron element
- 6 oz. bowl

Regulator series R28:

- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

Lubricator series L28:

- 6.11 oz. bowl
- adjustable oil feed
- full view sight dome



with metal bowl

F

Size	Flow (SCFM)	With Transparent Bowl and Guard			With Metal Bowl		
		Automatic Drain Part #	Manual Drain Part #	Price/E	Automatic Drain Part #	Manual Drain Part #	
3/8"	150	C28-03A	C28-03M		C28-03AMB	C28-03MMB	
1/2"	175	C28-04A	C28-04M		C28-04AMB	C28-04MMB	
3/4"	175	C28-06A	C28-06M		C28-06AMB	C28-06MMB	

SCFM ratings given at 150 PSIG inlet pressure.

Wilkerson Jumbo Combination Units

Features:

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

Filter series F30:

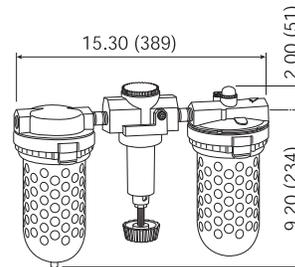
- 5 micron element
- 1 qt. bowl

Regulator series R30:

- 0-125 PSI adjusting range
- self-relieving
- supplied with a GC230 gauge

Lubricator series L30:

- 26 oz. bowl
- adjustable oil feed
- full view sight dome



with metal bowl

Size	Flow (SCFM)	With Transparent Bowl and Guard			Metal Bowl with Sight Glass		
		Automatic Drain Part #	Manual Drain Part #	Price/E	Automatic Drain Part #	Manual Drain Part #	
3/4"	374	C31-06A	C31-06M		C31-06AMB	C31-06MMB	
1"	374	C31-08A	C31-08M		C31-08AMB	C31-08MMB	

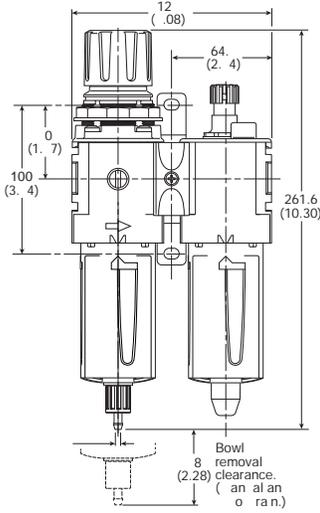
⚠ FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given 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

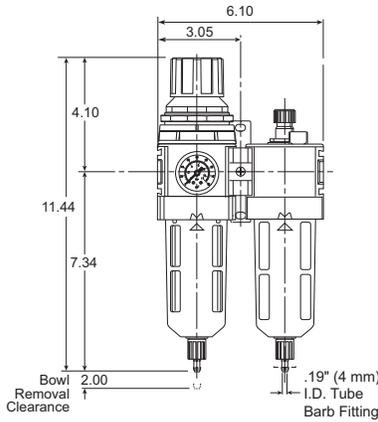
Size	Flow (SCFM)	With Transparent Bowl and Guard		With Metal Bowl / Sight Gauge	
		Manual Drain		Manual Drain	
		Part #		Part #	
1/2"	150	D18-04M		D18-04MMB	

SCFM ratings at 150 PSIG inlet pressure.

Wilkerson Combination Units



with metal bowl



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°F to 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	Flow (SCFM)	With Metal Bowl and Sight Gauge	
		Manual Drain	
		Part #	
1/2"	110	D28-04MMB	
3/4"	175	D28-06MMB	



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

SCFM ratings given at 120 PSIG inlet pressure.

Wilkerson Combination Unit with Protective Frame

Application:

Provides downstream air preparation with protection and convenience.

Features:

Include 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 3-way ball valve installed between regulator and lubricator provides option for non-lubricated air
- heavy duty frame protects air prep components
- operating:
 - maximum pressure: **250 PSIG**
 - temperature range: **40°F to 150°F**
 - Flow: 320 SCFM

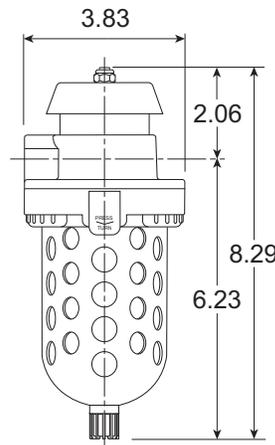


Size	Part #
1"	C31-08FRAME

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°F to 125°F (0°C to 52°C)**



Size	Flow @ 90 PSI	Transparent Bowl with Guard Part #
½"	240 SCFM	F23-04M



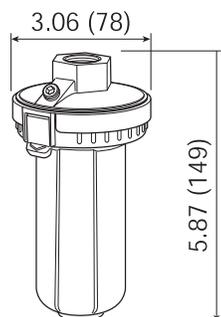
FRL's are designed for air service only, unless otherwise indicated.

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.



with metal bowl



Features:

- 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
- easy installation
- maximum operating conditions:
 - transparent bowl: **150 PSIG** (10.3 bar) and **32°F to 125°F** (0°C to 52°C)
 - metal bowl: **200 PSIG** (13.8 bar) and **32°F to 150°F** (0°C to 65.5°C)

Size	With Transparent Bowl		With Metal Bowl	
	Part #		Part #	
1/2"	X02-04		X02-04MB	

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°F to 175°F** (4.4°C to 18.6°C)

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

Wilkerson Filter Accessories

Elements

Used On	Description	Part #
F03	5 micron element	PS403
F08		FRP-96-729
F16		FRP-95-160
F18		FRP-96-639
F26		FRP-95-115
F28		FRP-96-653
F30		FRP-95-209
F35		FRP-95-505
F42		FRP-95-566



FRP-95-115

F

Used On	Description	Part #
M16, M26, M30	type B element (0.5 micron)	MSP-95-989
M16	type C element (0.01 micron)	MTP-95-548
M26	type C element (0.01 micron)	MTP-95-549
M30	type C element (0.01 micron)	MTP-95-551
M35	type C element (0.01 micron)	MTP-95-502



MTP-95-548

Gel Refills

Used On	Description	Part #
X03	8 bags of silica gel refill	DRP-85-059



DRP-85-059

Bowls and Bowl Guards

Used On	Description	Part #
F08	plastic bowl with guard and manual drain	GRP-96-712
F16, M16	plastic bowl and metal bowl guard with flex tip drain	FRP-95-014
	plastic bowl and metal bowl guard with auto drain	FRP-95-015
	plastic bowl with manual drain	FRP-95-017
	metal bowl with sight glass and manual drain	GRP-95-133
	metal bowl with auto drain	FRP-95-950
F18	plastic bowl and bowl guard with manual drain	GRP-96-634
	plastic bowl and bowl guard with auto drain	GRP-96-635
	metal bowl with sight glass and manual drain	GRP-96-636
F26, M26	plastic bowl and metal bowl guard with flex tip drain	GRP-95-935
	plastic bowl and metal bowl guard with auto drain	GRP-95-948
	metal bowl with sight glass and manual drain	GRP-95-931
	metal bowl with auto drain	GRP-95-960
F28	plastic bowl, bowl guard, manual drain	GRP-96-642
	metal bowl, with sight glass, manual drain	GRP-96-644
F30, M30	plastic bowl and metal bowl guard with manual drain	FRP-95-832
	plastic bowl and metal bowl guard with auto drain	FRP-95-775
	plastic bowl with flex tip drain	FRP-96-315
	metal bowl with sight glass and manual drain	GRP-95-676
	metal bowl with auto drain	GRP-95-970



FRP-95-015

Wilkerson Filter Accessories

Auto and Manual Drains



GRP-96-001

F

Used On	Description	Part #
F16, F18, F26, F28, F30, F35, M16, M26, M30, M32, M35	automatic drain with flourocarbon seal	GRP-95-981
F16, F18, F26, F28, F30, M16, M26, M30	automatic float drain with a nitrile seal	GRP-95-973
F16, F18, F26, F28, F30, F35, M16, M26, M30, M35	manual override drain	GRP-96-001
F16, F26, F30, M16, M26, M30	manual petcock drain for use with metal bowl units	GRP-95-182
F16, F26, F30, M16, M26, M30	manual flex tip drain	FRP-95-610
F18, F28	manual drain	GRP-96-685

Sight Glass



GRP-95-079

Used On	Description	Part #
M16, M26	sight glass kit for metal bowls	GRP-95-079

Mounting Brackets and Joiner Sets



GPA-96-737

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

Modular Sleeve with Wall Mounting Brackets



GPA-95-969

Features:

- designed to mount a single unit or combination of units directly to the wall
- sleeve and mounting bracket can be ordered assembled, or just the mounting bracket alone for use on existing modular sleeves

Used On	Description	Part #
F16, F26	bracket	GPA-95-968
	sleeve and bracket	GPA-95-969

Wilkerson Filter Accessories

Modular Sleeve

Features:

- 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	GPA-95-292	



GPA-95-292

Modular Blocks

Features:
Manifold Block

- flexible installation can be installed after the filter or regulator, providing three additional 1/4" NPT tapped auxiliary ports
- 1/2" inlet/outlet ports 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

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



GPA-95-919



GPA-95-223



GPA-96-610

Modular Adapters

Features:

- 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 includes 2 blocks

Used On	Description	Part #	
F16, M16, F26, M26	1/4" NPT pipe adapter	GPA-95-035	
	3/8" NPT pipe adapter	GPA-95-036	
	1/2" NPT pipe adapter	GPA-95-037	



GPA-95-037

Wilkerson Filter Accessories

Modular Shut-Off Valves

Application:

- Useful for isolating and depressurizing a downstream unit requiring maintenance or replacement.

Features:

- can be installed immediately upstream of a single unit or combination of units
- secure 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
- can be locked in the open position
- left to right flow



GPA-95-098

Used On	Description	Part #	
F16, F26	¼" NPT safety shut-off valve	GPA-95-096	
	⅜" NPT safety shut-off valve	GPA-95-097	
	½" NPT safety shut-off valve	GPA-95-098	

Differential Pressure Indicators

Features:

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



DP2-01-000

Used On	Description	Part #	
M16, M26, M30, M32	indicator	DP2-01-000	
F35, M35	indicator	DP2-01-001	

Wilkerson Regulator Accessories

Replacement Springs



RRP-95-222

Used On	Description	Part #	
R16	0-50 PSI spring	RRP-95-222	

Replacement Flush Mount Gauges

Application:

- for units originally purchased with a flush mounted gauge



GRP-96-719

Used On	Description	Part #	
R08	0-160 PSI	GRP-96-719	

Tamper Resistant Kits



RPA-95-006

Used On	Description	Part #	
R00, R08	ring style tamper resistant kit	RPA-96-735	
R16, R26		RPA-95-006	
R18		RRP-96-671	
R28		RRP-96-672	

Wilkerson Regulator Accessories

Repair Kits

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



RRP-95-952

F

Mounting Brackets and Joiner Sets

Used On	Description	Part #
R00, RB3	mounting bracket (type L) and nut	GRP-95-747
R03	mounting bracket	PS417B
R08	mounting bracket (type T) with joiner set	GPA-96-737
	mounting bracket (type C)	GPA-97-010
	mounting bracket (type L)	GRP-96-739
	joiner set with port O-ring	GPA-96-738
R16	mounting bracket (type L) and nut	GPA-95-011
R16, R21, R26, R30, R40	wall mount bracket with ¼" NPT gauge port adapter	RRP-95-590
R26	mounting bracket (type C) and nut	RPA-95-947
R30	wall mount, U-bolt pipe clamp	GRP-95-734



GPA-96-737

Modular Sleeve with Wall Mounting Brackets

Features:

- designed to mount a single unit or combination of units directly to the wall
- sleeve and mounting bracket can be ordered assembled, or just the mounting bracket alone for use on existing modular sleeves

Used On	Description	Part #
R16, R26	bracket	GPA-95-968
	sleeve and bracket	GPA-95-969



GPA-95-969

Modular Sleeve

Features:

- 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	GPA-95-292



GPA-95-292

Wilkerson Regulator Accessories

Modular Blocks



GPA-95-919



GPA-95-223



GPA-96-610

Features:

Manifold Block

- allows easy design flexibility
- can be installed after the filter or regulator, providing three additional 1/4" NPT tapped auxiliary ports
- 1/2" inlet/outlet ports 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 #
R16, R26	manifold block, three 1/4" NPT auxiliary ports	GPA-95-919
	end block, 1/4" NPT	GPA-95-223
	end block, 3/8" NPT	GPA-95-224
	end block, 1/2" NPT	GPA-95-225
R18, R28	end block, 1/4" NPT	GPA-96-610
	end block, 3/8" NPT	GPA-96-611
	end block, 1/2" NPT	GPA-96-612
	end block, 3/4" NPT	GPA-96-613

Modular Adapters

Features:

- 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 includes 2 blocks



GPA-95-037

Used On	Description	Part #
R16, R26	1/4" NPT pipe adapter	GPA-95-035
	3/8" NPT pipe adapter	GPA-95-036
	1/2" NPT pipe adapter	GPA-95-037

Modular Shut-Off Valves

Application:

- Useful for isolating and depressurizing a downstream unit requiring maintenance or replacement.

Features:

- can be installed immediately upstream of a single unit or combination of units
- secure 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
- 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	GPA-95-096
	3/8" NPT safety lock-out valve	GPA-95-097
	1/2" NPT safety lock-out valve	GPA-95-098

see pages 275-283 for replacement gauges

Wilkerson Lubricator Accessories

Bowls and Bowl Guards

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



GRP-95-019

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Drains

Used On	Description	Part #
L16, L26, L30, L40, L50	manual petcock drain for use with metal bowl units	GRP-95-182
L18, L28	manual drain	GRP-96-685



GRP-96-685

Sight Domes and Fill Plugs

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



LRP-95-249

Mounting Brackets

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



GPA-96-737

Wilkerson Lubricator Accessories

Modular Sleeve with Wall Mounting Brackets


Features:

- designed to mount a single unit or combination of units directly to the wall
- sleeve and mounting bracket can be ordered assembled, or just the mounting bracket alone for use on existing modular sleeves

Used On	Description	Part #	
L16, L26	bracket	GPA-95-968	
	sleeve and bracket	GPA-95-969	

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Features:

- 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	GPA-95-292	

Modular Blocks

Features:
Manifold Block

- flexible installation, can be installed after the filter or regulator, providing three additional ¼" NPT tapped auxiliary ports
- ½" inlet/outlet ports non-tapped
- width: 1-17/32"


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 includes 2 blocks (inlet and outlet)



Used On	Description	Part #	
L16, L26	manifold block, three ¼" NPT auxiliary ports	GPA-95-919	
	end block, ¼" NPT	GPA-95-223	
	end block, ⅜" NPT	GPA-95-224	
	end block, ½" NPT	GPA-95-225	
L18, L28	end block, ¼" NPT	GPA-96-610	
	end block, ⅜" NPT	GPA-96-611	
	end block, ½" NPT	GPA-96-612	
	end block, ¾" NPT	GPA-96-613	

Wilkerson Lubricator Accessories

Modular Adapters

Features:

- 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 includes 2 blocks

Used On	Description	Part #
L16, L26	¼" NPT pipe adapter	GPA-95-035
	⅜" NPT pipe adapter	GPA-95-036
	½" NPT pipe adapter	GPA-95-037



GPA-95-037

Modular Shut-Off Valves

Application:

- Useful for isolating and depressurizing a downstream unit requiring maintenance or replacement.

Features:

- 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
- can be locked in the open position
- left to right flow

Used On	Description	Part #
L16, L26	¼" NPT safety lock-out valve	GPA-95-096
	⅜" NPT safety lock-out valve	GPA-95-097
	½" NPT safety lock-out valve	GPA-95-098



GPA-95-098

Wilkerson Filter/Regulator Accessories

5 Micron Elements

Used On	Description	Part #
B08	5 micron element	FRP-96-729
CB6		FRP-95-160
B18		FRP-96-639
B28		FRP-96-653



FRP-96-729

Bowls and Bowl Guards

Used On	Description	Part #
B08	plastic bowl with guard and manual drain	GRP-96-712
CB6	plastic bowl with metal bowl guard and flex tip drain	FRP-95-014
	plastic bowl with metal bowl guard and auto drain	FRP-95-015
	plastic bowl with manual drain	FRP-95-017
	metal bowl and auto drain	FRP-95-950
B18	plastic bowl with guard and manual drain	GRP-96-634
	plastic bowl with bowl guard and auto drain	GRP-96-635
	metal bowl with sight glass and manual drain	GRP-96-636
	plastic bowl with bowl guard and manual drain	GRP-96-642
	metal bowl with sight glass and manual drain	GRP-96-644



GRP-96-636

Wilkerson Filter/Regulator Accessories

Auto and Manual Drains



GRP-96-001

Used On	Description	Part #
CB6	manual petcock drain (for use with metal bowl units)	GRP-95-182
	manual flex tip drain	FRP-95-610
CB6, B18, B28	automatic drain with fluorocarbon seal	GRP-95-981
	automatic float drain with a nitrile seal	GRP-95-973
	manual override drain	GRP-96-001
B18, B28	manual drain	GRP-96-685

Accessories



GRP-95-079

Used On	Description	Part #
CB6	sight glass kit for metal bowl	GRP-95-079

Replacement Springs



RRP-95-222

Used On	Description	Part #
CB6	0-50 PSI spring	RRP-95-222

Tamper Resistant Kits



RPA-96-735

Used On	Description	Part #
B08	ring style tamper resistant kit	RPA-96-735
B18	ring style tamper resistant kit	RRP-96-671
B28	ring style tamper resistant kit	RRP-96-672

Repair Kits



RRP-96-656

Used On	Description	Part #
B18	diaphragm assembly, relieving	RRP-96-656
B28	diaphragm assembly, relieving	RRP-96-986

Mounting Brackets and Joiner Sets



GPA-96-737

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

Wilkerson FRL Display

Increase your sales with this heavy duty, point-of-purchase Dixon™ FRL Display. Display is 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.

Features:

- FRL combination unit with standard metal bowl with sight glass and manual drain
- modular mounting clamps
- pipe adapters
- display stand
- assembly is required

Part #	
WILK26DISPLAY	



Series 1 FRL Display

Increase your sales with this heavy duty, point-of-purchase Dixon™ FRL Display. Display is 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.

Features:

- 74 Series basic combination unit with metal bowl with sight glass and manual drain
- modular mounting clamps
- pipe adapters
- display stand
- assembly is required

Part #	
NORG74DISPLAY	



Series 1 Carded Miniature FRL's

Dixon™ offers the Series 1 line of miniature filters, filter/regulators, regulators and lubricators in prepackaged clear plastic units suitable for hanging on store peg racks or displays. The primary features of each unit are printed on the packaging. Each package contains 1 unit and an instruction sheet.

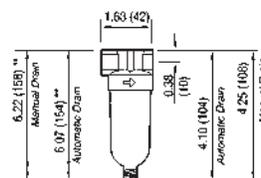
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**Features:**

- 5 micron element
- 1 oz. reservoir
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F**

Carded Miniature Filter with Transparent Bowl

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
¼"	24	F07-200AC		F07-200MC	



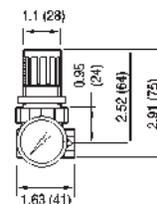
** minimum clearance required to remove bowl

**Features:**

- pressure range 5-100 PSI
- relieving type
- inlet pressure **250 PSI** maximum
- maximum temperature: **150°F**
- supplied with a GC620 gauge

Carded Miniature Regulator

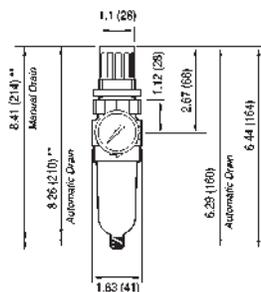
Port Size	SCFM	with Gauge	
		Part #	
¼"	15	R07-200GRC	

**Features:**

- pressure range 5-100 PSI
- relieving type
- 5 micron element
- 1 oz. reservoir
- push to lock adjusting knob
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F**
- supplied with a GC620 gauge
- bowl guard not available

Carded Miniature Filter/Regulator with Transparent Bowl

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
¼"	14	B07-202AGC		B07-202MGC	



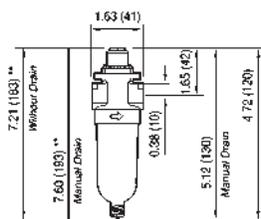
** minimum clearance required to remove bowl

**Features:**

- 1 oz. reservoir
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F**

Carded Miniature Lubricator

Port Size	Flow (SCFM)	Transparent Bowl	
		Part #	
¼"	14	L07-200AC	



** minimum clearance required to remove bowl

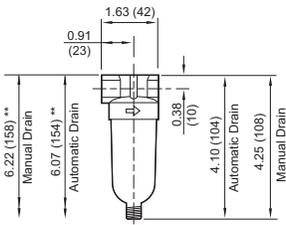


FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 100 PSIG inlet pressure for regulators, 90 PSIG all others.

Series 1 Miniature FRL's

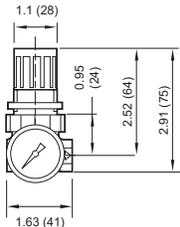
- 5 micron element
- inlet pressure **150 PSI** maximum
- 1 oz. reservoir
- maximum temperature: **125°F**



** minimum clearance to remove bowl

Miniature Filter with Transparent Bowl

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
1/8"	19	F07-100A		F07-100M	
1/4"	24	F07-200A		F07-200M	



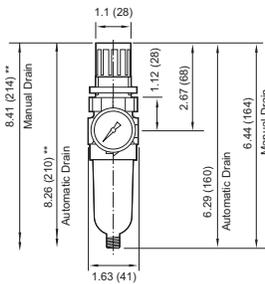
- pressure range 5-100 PSI
- relieving type
- inlet pressure **300 PSI** max.
- maximum temperature: **150°F**
- regulation at flows up to 22 SCFM at 100 PSIG
- RG models supplied with a GC620 gauge
- panel nut not included

Miniature Regulators

Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #		Part #	
1/8"	14	R07-100RG		R07-100R	
1/4"	15	R07-200RG		R07-200R	



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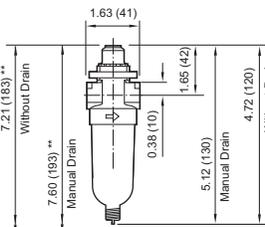


** minimum clearance to remove bowl

- pressure range 5-100 PSI
- relieving type
- 5 micron element
- 1 oz. reservoir
- push to lock adjusting knob
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F**
- supplied with a GC620 gauge
- bowl guard not available

Miniature Filter/Regulator with Transparent Bowl

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
1/8"	13	B07-102AG		B07-102MG	
1/4"	24	B07-202AG		B07-202MG	

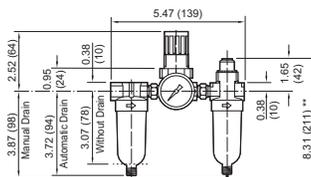


** minimum clearance to remove bowl

- 1 oz. reservoir
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F**

Miniature Lubricators

Port Size	Flow (SCFM)	Transparent Bowl	
		Part #	
1/8"	10	L07-100A	
1/4"	14	L07-200A	



** minimum clearance to remove bowl

- pressure range 5-125 PSI
- 1 oz. reservoir
- supplied with a GC620 gauge
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F**

Miniature Combination Unit with Transparent Bowl

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
1/8"	10	P1A-100A		P1A-100M	
1/4"	14	P1A-200A		P1A-200M	

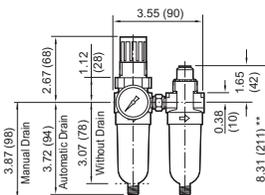


Series 1 Micro Mate Combination Units

- pressure range 5-125 PSI
- requires only 2 pipe connections
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F**

Miniature Filter/Regulator/Lubricator with Transparent Bowl

Port Size	Flow (SCFM)	Automatic Drain	
		Part #	
1/8"	10	PTH-100AG	
1/4"	14	PTH-200AG	



** minimum clearance to remove bowl

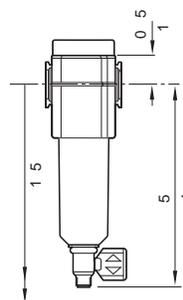
! FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 100 PSIG inlet pressure for regulators, 90 PSIG all others.

Series 1 Airline Filters

Features:

- particle removal per ISO 8573-1, Class 5 and Class 3
- 40 micron element
- 2 oz. reservoir
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- inlet pressure:
 - transparent bowl: **150 PSI** and **125°F**
 - metal bowl: **250 PSI** and **150°F**

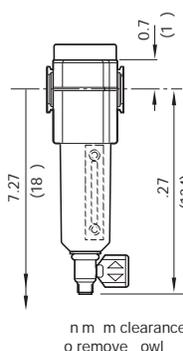


Sub-Compact with Transparent Bowl

Port Size	Flow (SCFM)	Semi-Automatic Drain		Manual Drain	
		Part #		Part #	
¼"	55	F72G-2A		F72G-2M	

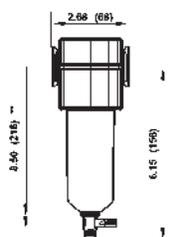
Sub-Compact with Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Semi-Automatic Drain		Manual Drain	
		Part #		Part #	
¼"	55	F72G-2A-MB		F72G-2M-MB	



Features:

- particle removal per ISO 8573-1, Class 5 and Class 3
- 40 micron element
- 4 oz. reservoir
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- inlet pressure:
 - transparent bowl: **150 PSI** and **125°F**
 - metal bowl: **250 PSI** and **175°F**



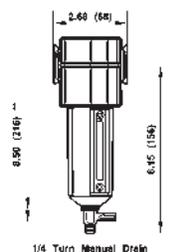
Compact with Transparent Bowl

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
¼"	53	F73G-2A		F73G-2M	
⅜"	65	F73G-3A		F73G-3M	
½"	69	F73G-4A		F73G-4M	

** Minimum clearance required to remove bowl.

Compact with Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
¼"	53	F73G-2A-MB		F73G-2M-MB	
⅜"	65	F73G-3A-MB		F73G-3M-MB	
½"	69	F73G-4A-MB		F73G-4M-MB	



** Minimum clearance required to remove bowl.



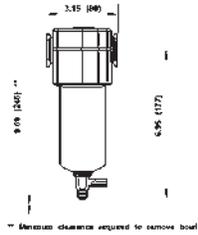
See pages 261-263 for filter accessories.



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

SCFM ratings at 90 PSIG inlet pressure.

Series 1 Airline Filters



Features:

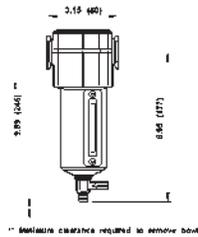
- particle removal per ISO 8573-1, Class 5 and Class 3
- 40 micron element
- 7 oz. reservoir
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- inlet pressure:
 - transparent bowl: **150 PSI and 125°F**
 - metal bowl: **250 PSI and 175°F**



with transparent bowl

Standard with Transparent Bowl and Guard

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
3/8"	112	F74G-3A		F74G-3M	
1/2"	140	F74G-4A		F74G-4M	
3/4"	140	F74G-6A		F74G-6M	



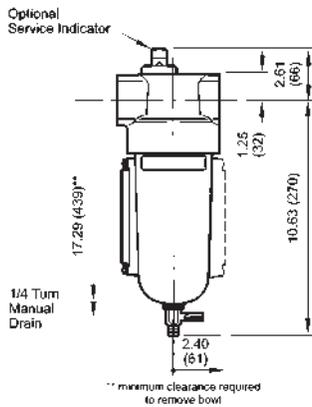
Standard with Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
3/8"	112	F74G-3A-MB		F74G-3M-MB	
1/2"	140	F74G-4A-MB		F74G-4M-MB	
3/4"	140	F74G-6A-MB		F74G-6M-MB	



with metal bowl

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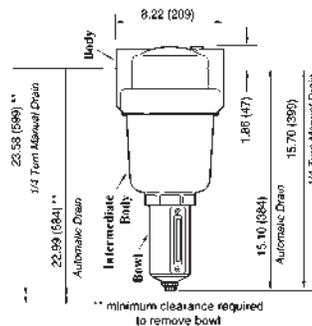


Features:

- general purpose with low pressure drop and excellent water removal characteristics
- 40 micron element
- 1 qt. reservoir
- inlet pressure: **250 PSI and 175°F**

Jumbo with Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
3/4"	325	F17-600A		F17-600M	
1"	425	F17-800A		F17-800M	
1 1/4"	425	F17-A00A		F17-A00M	
1 1/2"	425	F17-B00A		F17-B00M	



Features:

- 40 micron element
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- 7 oz. reservoir
- inlet pressure: **250 PSI and 175°F**

Jumbo with Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
2"	1400	F18-C00A		F18-C00M	



See pages 261-263 for filter accessories.

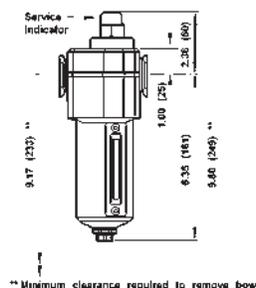
⚠ FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings at 90 PSIG inlet pressure.

Series 1 Oil Removal (Coalescing) Filters

Features:

- provides air quality class 2 hydrocarbon and class 1 particulate removal per ISO 8573-1
- element removes particles down to 0.01mm. Maximum remaining oil content of air leaving the filter is 0.01 ppm at 70°F (21°C) with an inlet concentration of 8 ppm
- For maximum service life install a general purpose filter upstream of the oil removal filter.
- service life indicator turns from green to red when element needs to be replaced
- in-line or modular installation
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- inlet pressure: **250 PSI** and **150°F**



Standard Standard Flow with Metal Bowl

Port Size	Flow (SCFM) Saturated	SCFM Dry	Automatic Drain Part #
3/8"	35	70	F74C-3A-MB
1/2"	35	75	F74C-4A-MB

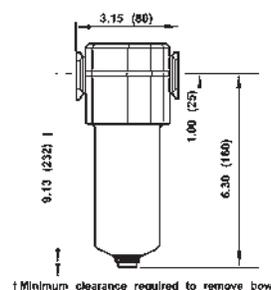
Standard High Flow with Metal Bowl

Port Size	Flow (SCFM) Saturated	SCFM Dry	Automatic Drain Part #
1/2"	60	100	F74H-4A-MB
3/4"	60	120	F74H-6A-MB

Series 1 Oil Vapor Removal Filters

Features:

- provides air quality class 1 particulate removal per ISO 8573-1, when used with the F74C series
- Filter and element designs optimizes air velocity and contact time to reduce oil content of air leaving the filter to 0.003 ppm at 70°F (21°C).
- For maximum service life install a general purpose filter and an oil removal filter upstream of the oil vapor removal filter.
- Minimum service life of 400 hours can be expected if the vapor removal filter is protected upstream by an oil removal (coalescing) filter and if the filtration temperature is in the region of 70° to 80°F (21° to 26°C). Above this range, oil vapor content of compressed air increases substantially and element service life is reduced.
- Carbon cartridge element provides long service life.
- Activated carbon cartridge filter element absorbs oil vapors and removes most hydrocarbon odors.
- in-line or modular installation
- quick-release bayonet bowl
- inlet pressure: **250 PSI** and **150°F**



Standard with Metal Bowl

Port Size	Flow (SCFM)	Automatic Drain Part #
3/8"	21	F74V-3A-MB
1/2"	21	F74V-4A-MB
3/4"	21	F74V-6A-MB

See pages 261-263 for filter accessories.



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

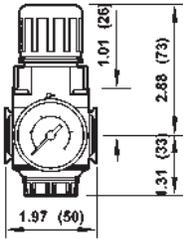
SCFM ratings at 90 PSIG inlet pressure.

Series 1 Regulators

Features:

- pressure range 5-150 PSI
- inlet pressure: **300 PSI**
- maximum temperature: **150°F**
- in-line or modular installation
- two full flow 1/8" NPT gauge ports
- RG models supplied with GC620 gauge
- To order 0-60 PSI range, add an L to the end of the part number.

Sub-Compact



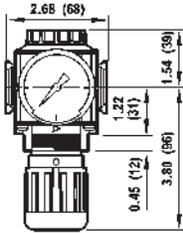
Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #		Part #	
1/4"	70	R72G-2RG		R72G-2R	
3/8"	70	R72G-3RG		R72G-3R	



Features:

- pressure range 5-150 PSI
- inlet pressure: **300 PSI**
- maximum temperature: **150°F**
- in-line or modular installation
- relieving type
- two full flow 1/4" NPT gauge ports
- RG models supplied with GC230 gauge
- To order 0-60 PSI range, add an L to the end of the part number.

Compact



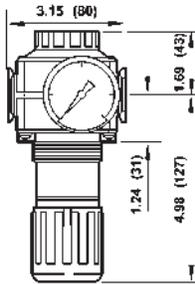
Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #		Part #	
1/4"	91	R73G-2RG		R73G-2R	
3/8"	144	R73G-3RG		R73G-3R	
1/2"	144	R73G-4RG		R73G-4R	



Features:

- pressure range 5-150 PSI
- inlet pressure: **300 PSI**
- maximum temperature: **150°F**
- in-line or modular installation
- relieving type
- two full flow 1/4" NPT gauge ports
- RG models supplied with GC230 gauge
- To order 0-60 PSI range, add an L to the end of the part number.

Standard



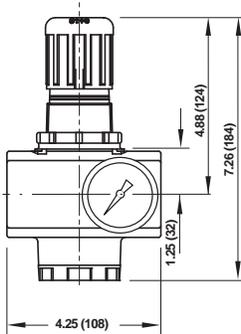
Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #		Part #	
3/8"	208	R74G-3RG		R74G-3R	
1/2"	220	R74G-4RG		R74G-4R	
3/4"	220	R74G-6RG		R74G-6R	



Features:

- pressure range 5-125 PSI
- inlet pressure: **300 PSI**
- maximum temperature: **175°F**
- in-line or modular installation
- relieving type
- two full-flow 1/4" NPT gauge ports
- RG models supplied with GC230 gauge

Jumbo



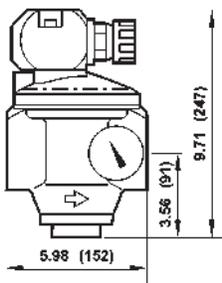
Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #		Part #	
3/4"	440	R17-600RG		R17-600R	
1"	480	R17-800RG		R17-800R	
1 1/4"	400	R17-A00RG		R17-A00R	
1 1/2"	440	R17-B00RG		R17-B00R	



Features:

- 5-125 PSI range
- inlet pressure: **450 PSI**
- maximum temperature: **175°F**
- relieving type
- two full flow 1/4" NPT gauge ports
- RG model supplied with GC230 gauge

Jumbo



Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #		Part #	
2"	2000	R18-C05RG		R18-C05R	



See pages 263-264 for regulator accessories.

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

SCFM ratings given at 150 PSIG inlet pressure, 2" unit at 100 PSIG.

F

Miniature Non-Repairable General Purpose Regulators

Features:

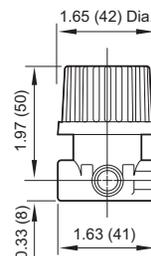
- pressure range 5-125 PSI
- maximum temperature: **150°F**
- lightweight construction
- left to right flow
- wrench flats for easy installation
- relieving piston design allows reduction of downstream pressure when the system is dead-ended
- RG model supplied with a GC620 gauge



Compact

Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #		Part #	
¼"	13	R46-200RG		R46-200R	

SCFM ratings at 100 PSIG.



F

Series 1 General Regulators

Floating valve pin provides positive seating and dependability. Large diaphragm provides quick response to flow demands and line pressure changes. Balanced valve reduces inlet pressure variations on outlet pressure.

Features:

- pressure range 5-125 PSI
- inlet pressure: **400 PSI**
- maximum temperature: **175°F**
- T-handle adjustment
- supplied with GC620 gauge



Port Size	Flow (SCFM)	with Gauge	
		Part #	
¼"	110	R11-013RG	
⅜"	110	R11-037RG	
½"	260	R11-061RG	

SCFM ratings at 150 PSIG.

Series 1 Manifold Regulators

Manifold up to six regulators on a single air supply. Design allows in-line installation with hex nipple or modular installation with 72 Series accessories (see pages 263-264).

Features:

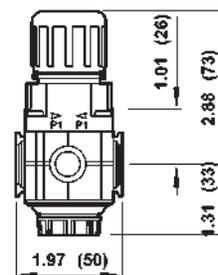
- pressure range 5-150 PSI
- inlet pressure: **300 PSI**
- maximum temperature: **150°F**
- RG models supplied with GC620 gauge



Sub-Compact

Port Size	Flow (SCFM)	with Gauge		without Gauge	
		Part #		Part #	
¼"	83	R72M-2RG		R72M-2R	
⅜"	83	R72M-3RG		R72M-3R	

SCFM ratings at 150 PSIG.



Series 1 Cylinder Gas Regulator

Applications:



UL listed for service with Carbon Dioxide, water, pumped air, Nitrogen, Argon, Helium, Krypton, Neon and Xenon.
Not to be used with flammable gases.

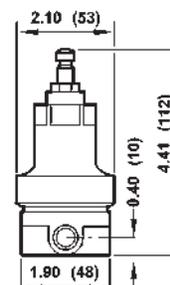
Features:

- pressure range 5-125 PSI
- inlet pressure: **3000 PSI**
- maximum temperature: **140°F**
- relieving type
- two ports for high pressure and two ports for service



Port Size	Flow (SCFM)	without Gauge	
		Part #	
¼"	10	R83-200R	

See pages 263-264 for regulator accessories.
SCFM ratings given at 1000 PSIG inlet pressure.

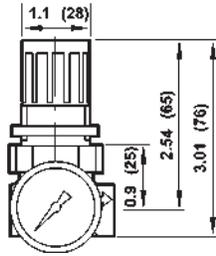


FRL's are designed for air service only, unless otherwise indicated.

Series 1 Miniature Water Regulator

Application:

Designed for use with deionized water and potable water systems. Plastic and metal components in contact with fluid are approved by the National Sanitation Foundation (NSF) or meet Food and Drug Administration (FDA) recommendations for use in potable water systems.



Features:

- inlet pressure: **150 PSI**
- maximum temperature: **125°F**
- non-relieving type
- supplied with GC620 gauge
- food grade elastomers

Port Size	Flow (GPM)	with Gauge	
		Part #	
1/4"	1.75	R91-221RG	

SCFM ratings at 100 PSIG.

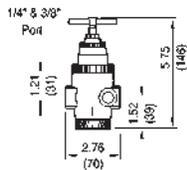
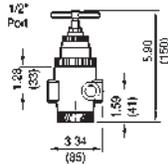


F

Series 1 Water Regulators

Application:

Used in water systems to reduce and maintain pressure at a nearly constant level despite changes in the inlet pressure and changes in downstream flow requirements.



Features:

- pressure range 5-125 PSI
- inlet pressure: **400 PSI**
- T-handle adjustment
- brass body and aluminum bonnet
- non-relieving type
- gauge port is full-flow and can be used as an outlet port
- supplied with GC230 gauge
- temperature range:
 - water service: **35° to 200°F** (2° to 93°C)
 - air service: **-30° to 200°F** (-34° to 93°C)

Port Size	Flow (SCFM)	with Gauge	
		Part #	
1/4"	5	R43-201RG	
3/8"	5	R43-301RG	
1/2"	10	R43-406RG	

SCFM ratings at 100 PSIG.



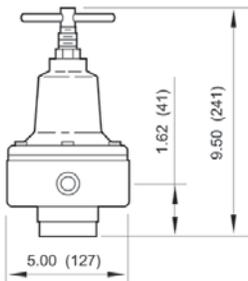
Series 1 Water Regulators

Application:

Balanced valve minimizes effects of the inlet pressure variations on outlet pressure.

Features:

- inlet pressure: **400 PSI**
- T-handle adjustment
- non-relieving type
- body, valve and bottom plug are brass, bonnet is aluminum and steel
- elastomers are nitrile
- temperature range:
 - water service: **35° to 200°F** (2° to 93°C)
 - air service: **-30° to 200°F** (-34° to 93°C)



Port Size	Flow (SCFM)	without Gauge	
		Part #	
3/4"	27.5	11-009-065	
1"	27.5	11-009-081	

SCFM ratings given at 100 PSIG inlet pressure.

See pages 263-264 for regulator accessories.



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



Series 1 Filter / Regulators



with transparent bowl



with metal bowl

Features:

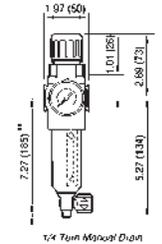
- particle removal per ISO 8573-1, Class 5 and Class 3
- pressure range 5-150 PSI
- in-line or modular installation
- 40 micron element
- 2 oz. reservoir
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- supplied with GC620 gauge
- inlet pressure:
 - transparent bowl: **150 PSI** and **125°F**
 - metal bowl: **250 PSI** and **150°F**

Sub-Compact with Transparent Bowl

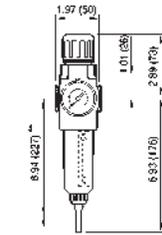
Port Size	Flow (SCFM)	Semi-Automatic Drain Part #	Manual Drain Part #
1/4"	80	B72G-2AG	B72G-2MG

Sub-Compact with Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Semi-Automatic Drain Part #	Manual Drain Part #
1/4"	80	B72G-2AG-MB	B72G-2MG-MB
3/8"	80	B72G-3AG-MB	B72G-3MG-MB



1/4 Turn Manual Drain
** minimum clearance required to remove bowl



Semi-Auto Drain
** minimum clearance required to remove bowl



with transparent bowl



with metal bowl

Features:

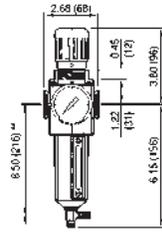
- particle removal per ISO 8573-1, Class 5 and Class 3
- pressure range 5-150 PSI
- in-line or modular installation
- 40 micron element
- 3.5 oz. reservoir
- quick-release bayonet bowl
- prismatic lens liquid level indicator
- supplied with GC230 gauge
- inlet pressure:
 - transparent bowl: **150 PSI** and **125°F**
 - metal bowl: **250 PSI** and **175°F**

Compact with Transparent Bowl

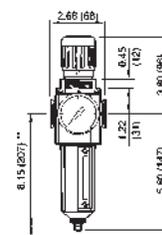
Port Size	Flow (SCFM)	Automatic Drain Part #	Manual Drain Part #
1/4"	78	B73G-2AG	B73G-2MG
3/8"	123	B73G-3AG	B73G-3MG
1/2"	123	B73G-4AG	B73G-4MG

Compact with Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain Part #	Manual Drain Part #
1/4"	78	B73G-2AG-MB	B73G-2MG-MB
3/8"	123	B73G-3AG-MB	B73G-3MG-MB
1/2"	123	B73G-4AG-MB	B73G-4MG-MB



1/4 Turn Manual Drain
** minimum clearance required to remove bowl



Automatic Drain
** minimum clearance required to remove bowl



with guard



with metal bowl

Features:

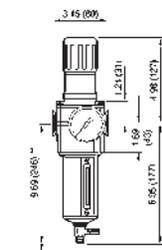
- pressure range 5-125 PSI
- 40 micron element
- 7 oz. reservoir
- relieving type
- supplied with GC230 gauge
- inlet pressure:
 - transparent bowl: **150 PSI** and **125°F**
 - metal bowl: **250 PSI** and **175°F**

Standard with Transparent Bowl and Guard

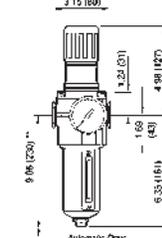
Port Size	Flow (SCFM)	Automatic Drain Part #	Manual Drain Part #
1/2"	212	B74G-4AG	B74G-4MG
3/4"	212	B74G-6AG	B74G-6MG

Standard with Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain Part #	Manual Drain Part #
3/8"	163	B74G-3AG-MB	B74G-3MG-MB
1/2"	212	B74G-4AG-MB	B74G-4MG-MB
3/4"	212	B74G-6AG-MB	B74G-6MG-MB



Manual Drain
** minimum clearance required to remove bowl



Automatic Drain
** minimum clearance required to remove bowl

See page 267 for filter/regulator accessories.



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

SCFM ratings given at 150 PSIG inlet pressure.

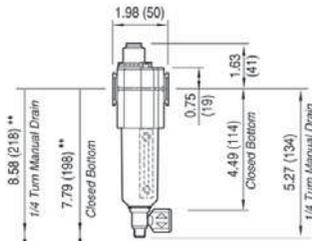
Series 1 Micro-Fog Lubricators

Application:

- Micro-fog lubricators, identified by a red adjusting screw, are used for applications containing one or more points of lubrication, cylinders and multiple or single tools.
- Air flow through the lubricator lifts oil from the reservoir to the sight-feed dome. Oil is dropped into the fog generator and atomized into a fine mist. Lightweight particles are delivered downstream for lubrication. Heavier particles fall back into the reservoir.
- The micro-fog lubricator delivers 10% of the oil drops visible through the transparent sight-feed dome.



• *Micro-fog lubricators cannot be filled under pressure.*



** minimum clearance required to remove bowl

Features:

- 2 oz. reservoir
- in-line or modular installation
- quick release bayonet bowl
- micro-fog design delivers aerosol mist
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at 100°F
- maximum operating conditions:
 - transparent bowl: **150 PSI** and **125°F**
 - metal bowl: **250 PSI** and **175°F**

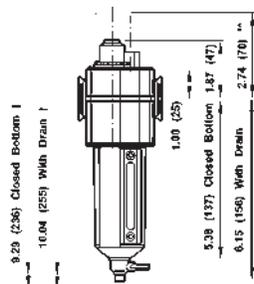
Sub-Compact

Port Size	Flow (SCFM)	Transparent Bowl		Metal Bowl	
		Part #		Part #	
1/4"	51	L72M-2		L72M-2MB	



with transparent bowl

F



Features:

- 4 oz. reservoir
- in-line or modular installation
- quick release bayonet bowl
- micro-fog design delivers aerosol mist
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at 100°F
- maximum operating conditions:
 - transparent bowl: **150 PSI** and **125°F**
 - metal bowl: **250 PSI** and **175°F**

Compact

Port Size	Flow (SCFM)	Transparent Bowl		Metal Bowl	
		Part #		Part #	
1/4"	70	L73M-2		L73M-2MB	
3/8"	70	L73M-3		L73M-3MB	
1/2"	70	L73M-4		L73M-4MB	



with transparent bowl

See pages 265-266 for lubricator accessories. See page 156 for air tool lubricant.



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

SCFM ratings given at 90 PSIG inlet pressure.

Series 1 Micro-Fog Lubricators

Applications:

- Micro-fog lubricators, identified by a red adjusting screw, are used for applications containing one or more points of lubrication, cylinders and multiple or single tools.
- Air flow through the lubricator lifts oil from the reservoir to the sight-feed dome. Oil is dropped into the fog generator and atomized into a fine mist. Lightweight particles are delivered downstream for lubrication. Heavier particles fall back into the reservoir.
- The micro-fog lubricator delivers 10% of the oil drops visible through the transparent sight-feed dome.



- *Micro-fog lubricators cannot be filled under pressure.*

F



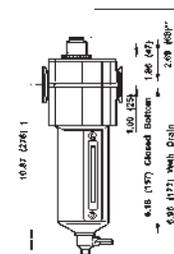
transparent bowl

Features:

- 7 oz. reservoir
- in-line or modular installation
- quick release bayonet bowl
- micro-fog design delivers aerosol mist
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at 100°F
- maximum operating conditions:
 - transparent bowl: **150 PSI** and **125°F**
 - metal bowl: **250 PSI** and **175°F**

Standard

Port Size	Flow (SCFM)	Transparent Bowl		Metal Bowl	
		Part #		Part #	
3/8"	114	L74M-3		L74M-3MB	
1/2"	154	L74M-4		L74M-4MB	
3/4"	142	L74M-6		L74M-6MB	



** Optional pyrex sight-feed dome.
† Minimum clearance required to remove bowl.

Features:

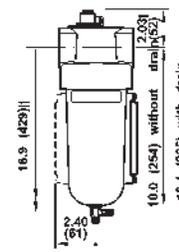
- 1 qt. reservoir
- oil level sight gauge
- one turn threaded bowl attachment permits easy maintenance
- inlet pressure: **250 PSI**
- maximum temperature: **175°F**

Jumbo

Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	
3/4"	160	L17-600A	
1"	275	L17-800A	
1 1/4"	275	L17-A00A	
1 1/2"	275	L17-B00A	



metal bowl



1 quart US (1 liter) reservoir
1/4 turn drain

Features:

- 2 gallon reservoir
- oil flow can be positively set
- reservoir is ASME constructed
- inlet pressure: **250 PSI**
- maximum temperature: **175°F**
- oil level sight gauge

Jumbo General Purpose (Oil-Fog Only)

Port Size	Flow (SCFM)	Metal Bowl with Sight Glass	
		Part #	
2"	1000	10-076-004	



metal bowl



** 2 and 5 gallon (8 and 20 liter) reservoir
** Optional pyrex sight-feed dome.
† Minimum clearance required to remove bowl.

See pages 265-266 for lubricator accessories.
See page 156 for air tool lubricant.



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

SCFM ratings given at 90 PSIG inlet pressure.

Series 1 Micro-Fog Lubricator with High Pressure Sight Feed Dome

Application:

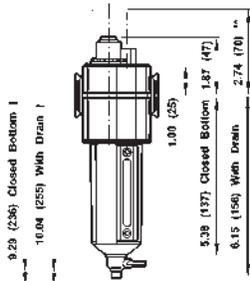
- Designed for use with alcohol or other anti-freeze agents when units are installed in cold temperature environments.
- Micro-fog lubricators are used for applications containing one or more points of lubrication, cylinders and multiple or single tools.
- Air flow through the lubricator lifts oil from the reservoir to the sight-feed dome. Oil is dropped into the fog generator and atomized into a fine mist. Lightweight particles are delivered downstream for lubrication. Heavier particles fall back into the reservoir.

Features:

- high pressure sight feed dome with aluminum case and fluorocarbon O-rings and seals; high pressure sight glass on bowls and metal petcock drain
- The micro-fog lubricator delivers 10% of the oil drops visible through the transparent sight-feed dome.



• *Micro-fog lubricators cannot be filled under pressure.*



Features:

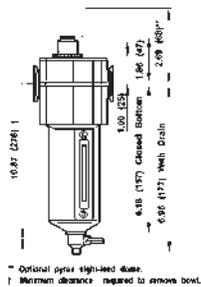
- 4 oz. reservoir
- in-line or modular installation
- quick release bayonet bowl
- micro-fog design delivers aerosol mist
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at 100°F
- inlet pressure: **250 PSI**
- maximum temperature: **175°F**

Compact

Port Size	Flow (SCFM)	Metal Bowl with Sight Glass Part #
1/4"	60	L73M-2MBPX
3/8"	60	L73M-3MBPX
1/2"	60	L73M-4MBPX



metal bowl



Features:

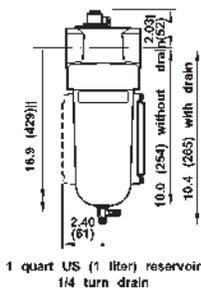
- 7 oz. reservoir
- in-line or modular installation
- quick release bayonet bowl
- micro-fog design delivers aerosol mist
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at 100°F
- inlet pressure: **250 PSI**
- maximum temperature: **175°F**

Standard

Port Size	Flow (SCFM)	Metal Bowl with Sight Glass Part #
3/8"	114	L74M-3MBPX
1/2"	154	L74M-4MBPX
3/4"	142	L74M-6MBPX



metal bowl



Features:

- 1 qt. reservoir
- oil level sight gauge
- particle removal per ISO 8573-1, class 5 and class 3
- one turn threaded bowl attachment permits easy maintenance
- inlet pressure: **250 PSI**
- maximum temperature: **175°F**

Jumbo

Port Size	Flow (SCFM)	Metal Bowl with Sight Glass Part #
1"	275	L17-800APX



metal bowl

See pages 265-266 for lubricator accessories. See page 156 for air tool lubricant.



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

SCFM ratings given at 90 PSIG inlet pressure.

Series 1 Oil-Fog Lubricators

Applications:

- Oil-fog lubricators, identified by a green adjusting screw, are used for lubricating a single air tool or air motor and should be installed as near the device as possible.

Features:

- all the oil visible dropping through the transparent sight-feed dome goes to the airstream
- L72C, L73C and L74C OIL-FOG lubricators can be filled under pressure
- in-line or modular installation
- quick release bayonet bowl
- can be filled under pressure
- recommended lubricants: misting type oil rated 50 to 200 SSU (ISO Grade 7 to 46) at 100°F
- maximum operating conditions:
 - transparent bowl: **150 PSI** and **125°F**
 - metal bowl: **250 PSI** and **175°F**

F



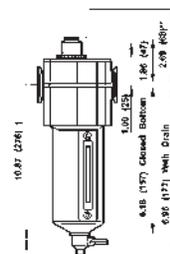
metal bowl

Features:

- 7 oz. reservoir

Standard

Port Size	Flow (SCFM)	Standard	
		Transparent Bowl Part #	Metal Bowl Part #
3/8"	118	L74C-3	L74C-3MB
1/2"	192	L74C-4	L74C-4MB
3/4"	186	L74C-6	L74C-6MB



1" Optional sight-feed dome.
1" Minimum distance required to remove bowl.

See pages 265-266 for lubricator accessories. See page 156 for air tool lubricant.



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

SCFM ratings given at 90 PSIG inlet pressure.

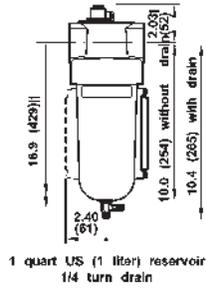
Series 1 Oil-Fog Lubricators

Application:

- Oil-fog lubricators, identified by a green adjusting screw, are used for lubricating a single air tool or air motor and should be installed as close to the device as possible.

Feature:

- All the oil visible dropping through the transparent sight-feed dome goes to the airstream.



Features:

- 1 qt. reservoir
- oil level sight gauge
- one turn threaded bowl attachment permits easy maintenance
- inlet pressure: **250 PSI**
- maximum temperature: **175°F**

Jumbo Metal Bowl with Sight Glass			
Port Size	Flow (SCFM)	Part #	
3/4"	160	L17-600D	
1"	275	L17-800D	
1 1/2"	275	L17-B00D	



metal bowl



Features:

- 2 gallon reservoir
- oil flow can be positively set
- reservoir is ASME construction
- inlet pressure: **250 PSI**
- maximum temperature: **175°F**
- oil level sight gauge
- cannot be filled under pressure* ⚠

Jumbo General Purpose (Oil-Fog Only)			
Port Size	Flow (SCFM)	Metal Bowl with Sight Glass Part #	
2"	1000	10-076-004	



metal bowl

See pages 265-266 for lubricator accessories. See page 156 for air tool lubricant.

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

SCFM ratings given at 90 PSIG inlet pressure.

Series 1 Combination Units

Applications:

- Units are intended for use in industrial compressed air systems only; not for use with fluids. Units must not be used where pressure or temperature may exceed maximum rated operating conditions.
- Combination Units are supplied with micro-fog lubricators.
- The polycarbonated plastic bowls used on these units can be damaged and possibly burst if exposed to such substances as certain solvents, strong alkalis, compressor oils that contain ester-based additives or synthetic oils. Fumes of these substances in contact with the polycarbonate bowl, externally or internally, can also result in damage. Use metal bowl in applications where a plastic bowl might be exposed to substances that are incompatible with polycarbonates. Clean with warm water only.



F



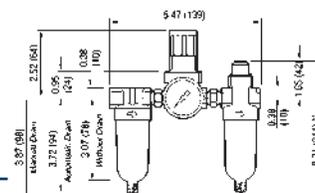
transparent bowls

Features:

- pressure range 5-125 PSI
- 1 oz. reservoir
- inlet pressure **150 PSI** maximum
- maximum temperature: **125°F**
- supplied with a GC620 gauge

Miniature Combination Units with Transparent Bowl

Port Size	Flow (SCFM)	Automatic Drain Part #	Manual Drain Part #
1/8"	14	P1A-100A	P1A-100M
1/4"	14	P1A-200A	P1A-200M



** minimum clearance required to remove bowl

Features:

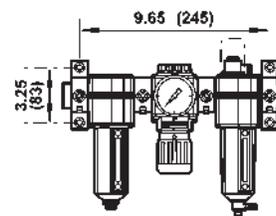
- 5-150 PSI range
- 4 oz. reservoir
- inlet pressure:
 - transparent bowl: **150 PSI** and **125°F**
 - metal bowl: **250 PSI** and **175°F**
- supplied with a G230 gauge
- connected modularly
- Includes 2 clamps and wall mounting brackets # 4314-52, 2 clamps # 4314-51 and 2 NPT pipe adapters #4315-01. See modular components on pages 262, 264 and 266 for other options.



metal bowls

Compact Combination Unit with Transparent Bowl

Port Size	Flow (SCFM)	Automatic Drain Part #	Manual Drain Part #
1/4"	70	E73-2A	E73-2M
3/8"	70	E73-3A	E73-3M
1/2"	70	E73-4A	E73-4M



Compact Combination Unit with Metal Bowl

Port Size	Flow (SCFM)	Automatic Drain Part #	Manual Drain Part #
3/8"	70	E73-3A-MB	E73-3M-MB
1/2"	70	E73-4A-MB	E73-4M-MB



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

SCFM ratings given at 90 PSIG inlet pressure.

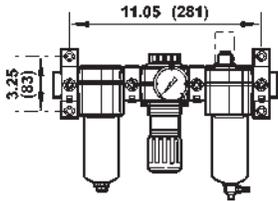
Series 1 Combination Units

Features:

- pressure range 5-150 PSI
- 7 oz. reservoir
- inlet pressure:
 - transparent bowl: **150 PSI** and **125°F**
 - metal bowl: **250 PSI** and **175°F**
- models supplied with a GC230 gauge
- connected modularly
- Includes 2 clamps and wall mounting brackets # 4314-52, 2 clamps # 4314-51 and 2 NPT pipe adapters. See modular components on pages 262, 263 and 265 for other options.

Standard Combination Unit with Transparent Bowl and Guard

Port Size	Flow (SCFM)	Automatic Drain Part #	Manual Drain Part #
1/2"	150	E74-4A	E74-4M
3/4"	140	E74-6A	E74-6M



transparent bowl with guard

Standard Combination Unit with Metal Bowl and Sight Glass

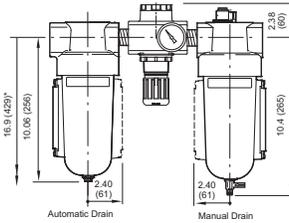
Port Size	Flow (SCFM)	Automatic Drain Part #	Manual Drain Part #
3/8"	110	E74-3A-MB	E74-3M-MB
1/2"	150	E74-4A-MB	E74-4M-MB
3/4"	140	E74-6A-MB	E74-6M-MB

Features:

- pressure range 5-125 PSI
- 1 qt. reservoir
- inlet pressure: **250 PSI**
- maximum temperature: **175°F**

Jumbo Combination Unit with Metal Bowl and Sight Glass

Port Size	Flow (SCFM)	Automatic Drain Part #	Manual Drain Part #
1"	275	P8A-860A	P8A-860M



* Minimum clearance required to remove bowl.



with metal bowls

Desiccant Compressed Air Dryers

Applications:

- Compressed air dryers help to eliminate condensation at the point of use. A replaceable element filters outlet air to help prevent desiccant dust migration downstream.
- Silica gel desiccant changes color from blue to pink when desiccant replacement is needed. Desiccant can be dried and reused by heating to 275°F, or replaced. Moisture indicator on top of body.
- An after filter should be placed downstream from the desiccant dryer to ensure solid contaminants such as desiccant dust do not migrate downstream.

Features:

- in-line or modular installation
- 1.25 lb. bowl capacity
- quick release bayonet bowl

7 oz. reservoir features:

- uses 1 gel packet
- nominal air drying capacity 750 cubic feet at 100 PSI and 77°F
- maximum inlet pressure: **150 PSI**
- maximum temperature: **175°F**

1 qt. reservoir features:

- uses 5 gel packets
- nominal air drying capacity 6000 cubic feet at 100 PSI and 77°F
- maximum inlet pressure: **250 PSI**
- maximum temperature: **175°F**

Sub-Compact

Reservoir Size	Flow (SCFM)	Metal Bowl with Guard Part #
1 qt.	10	W74D-2A-MB32

See page 261 for silica gel refills.



7 oz. reservoir

1 qt. reservoir

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

SCFM ratings given at 90 PSIG inlet pressure.

Series 1 Drip Leg Automatic Drain



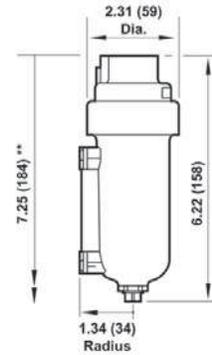
Application:

- Used in compressed air systems to automatically expel liquids from piping systems. Installed at low points in piping and at end of pipe network where water is likely to accumulate.

Features:

- metal bowl
- drain is ported to 1/8" NPT
- inlet pressure: **250 PSIG**
- maximum temperature: **175°F**

Port Size	Part #
1/2"	17-016-107



** Minimum clearance to remove bowl.

Hex Nipples

Feature:

- ref SAE 130137



NPTF Thread	Brass Part #	Opt Qty
1/8" x 1/8"	BCN12	100
1/4" x 1/4"	BCN25	100
3/8" x 3/8"	BCN37	50
1/2" x 1/2"	BCN50	25
3/4" x 3/4"	BCN75	20
1" x 1"	BCN100	10

Close Nipples

Features:

- Stainless steel close nipples are available on page 742.
- Brass close nipples are available on pages 344 and 365.



Size	Carbon Steel Part #	Opt Qty
1" x 1"	CN100	10
1 1/4" x 1 1/4"	CN125	10
1 1/2" x 1 1/2"	CN150	10
2" x 2"	CN200	10



Do not use pipe nipples as hose inserts.

Series 1 Filter Accessories

Elements

Used On	Description	Part #
F07	5 micron	3652-11
F08	5 micron	3161-16
	40 micron	3161-18
F17	5 micron	5311-01
	25 micron	5311-02
	40 micron	5311-03
F18	5 micron	5882-11
	25 micron	5882-12
	50 micron	5882-13
F72	5 micron	5925-03
	40 micron	5925-02
F73	5 micron	4438-01
	40 micron	4438-03
F74	5 micron	4338-04
	40 micron	4338-05
F74C	oil removal filter	4344-01
F74H	oil removal filter	4344-02
F74V	vapor removal filter	4341-01



5 micron element
5925-03

F

Silica Gel Refills

Used On	Description	Part #
W74D	5 silica gel refills, .25 lb. ea	4385-700

Bowls and Bowl Guards

Used On	Description	Part #
F07	polycarbonate bowl with auto drain	3646-51
	polycarbonate bowl with manual drain	3646-53
F08	transparent bowl with manual drain	3776-50
F17	metal bowl with drain	5390-77
F72	transparent bowl with manual drain	4266-50RF
	transparent bowl with semi-automatic drain	4266-52RF
F73	transparent bowl with manual drain, ¼ turn	4425-50RF
	transparent bowl with auto drain	4425-51RF
F74	plastic bowl assembly with guard and ¼ turn manual drain	4325-51R
	plastic bowl assembly with guard and automatic drain	4325-52R



transparent bowl and guard
4325-51R

Auto and Manual Drains

Used On	Description	Part #
F08, F17	auto drain	3000-10
	manual drain	619-50
	manual drain assembly	2796-52
F72, F73	auto drain	4000-51R
F74	auto drain	3000-10
F72, F73, F74	manual drain	619-50



auto drain
3000-10

Lens Kits

Used On	Description	Part #
F72	liquid level lens kit	4380-020
F73	liquid level lens kit	4380-030
F74	high pressure dome sight glass kit	4380-051



liquid level lens kit
4380-030

Series 1 Filter Accessories

Indicator Conversion Kit

Features:

- allows addition of service life indicator in the field
- for general purpose and oil removal filters



service life indicator

Used On	Description	Part #
F72, F73, F74	service life indicator	5797-50

Mounting Brackets

mounting bracket
6212-50

Used On	Description	Part #
F07	mounting bracket only	5939-06
F17	mounting bracket kit for 3/4" and 1" ported units	6212-50

Wall Mounting Brackets

Features:

- alternate to quick-clamps and pipe adapters
- used to secure to a wall, machine panel or other flat surface
- Use close nipples on pages 344 and 742 to connect combination unit and then place in bracket.



4324-50

Used On	Description	Part #
F72	wall mounting bracket for all F72 series	4224-50
F73	wall mounting bracket for all F73 series	4424-50
F74	wall mounting bracket for all F74 series	4324-50

Quick Clamps and Brackets

Features:

Quick-clamp

- provides modular installation capability
- flanges designated to slide into V grooves in clamp
- face-sealing O-rings provide a positive seal when clamp is closed and screw tightened

Bracket for quick-clamp

- provides secure mounting to a wall, machine panel or other flat surface



quick-clamp



bracket



quick-clamp with bracket

Used On	Description	Part #
F72	quick-clamp	4214-51
	quick-clamp service kit (2 O-rings)	4384-570
	quick-clamp and bracket assembly	4214-52
F73, F74	quick-clamp	4314-51
	quick-clamp service kit (2 O-rings)	4384-770
	wall bracket for quick-clamp (uses 7/32" screws)	4313-50
	quick-clamp and bracket assembly	4314-52

Blocks

Features:

- installed with quick-clamps
- provides additional outlets and manifolding capability



porting block



manifold block

Used On	Description	Part #
F73, F74	porting block, three 1/4" PTF outlets	4316-50
	manifold block, three 3/4" PTF outlets	4328-50

Adapters

Features:

- installed with quick-clamps
- provides PTF connections to system piping
- sold individually



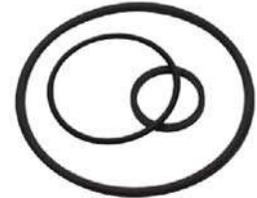
pipe adapters

Used On	Description	Part #
F72	1/4" PTF connections	4215-02
	3/8" PTF connections	4215-03
F73, F74	1/4" PTF connections	4315-01
	3/8" PTF connections	4315-02
	1/2" PTF connections	4315-03
	3/4" PTF connections	4315-04

Series 1 Filter Accessories

Service Kits

Used On	Description	Part #
F17	O-rings, seals, and gaskets	5578-05
F18		5945-50
F73		4380-600
F74		4380-700



4380-700

Series 1 Regulator Accessories

Replacement Springs

Used On	Pressure Ratings	Part #
R74	5-60 PSI	4332-01
	5-150 PSI	4332-02



4432-02

Tamper Resistant Cover and Seal Wire

Features:

- helps prevent unauthorized pressure adjustment setting
- cover can be locked in place with up to four padlocks
- installs on adjusting knob

Used On	Description	Part #
R72	tamper proof kit	4255-51
R73	tamper proof kit	4455-51
R74	tamper proof kit	4355-51



tamper resistant cover

Panel Nuts

Used On	Description	Part #
R07	plastic panel nut	2962-89
R08	plastic panel nut	5191-89
R17	metal panel nut	5226-97
R72	plastic panel nut	4248-89
R73	zinc panel nut	5191-88
R74	zinc panel nut	4348-89



panel nut

Repair Kits

Used On	Description	Part #
R07	diaphragm, relieving	3407-02
R08		5298-14
R11		529-03
R17		5578-02
R72		4381-500
R73		4381-600
R74		4381-700



3407-02



4381-700

Series 1 Regulator Accessories



18-025-003



5203-06

Mounting Brackets

Used On	Description	Part #
R07	mounting bracket with plastic panel nut	18-025-003
R08	mounting bracket with plastic panel nut	5203-06
R17	mounting bracket with plastic panel nut	5570-04

Wall Mounting Brackets

Features:

- alternate to quick-clamps and pipe adapters
- used to secure to a wall, machine panel or other flat surface
- Use close nipples to connect combination unit and then place in bracket.



4324-50

Used On	Description	Part #
R72	wall mounting bracket	4224-50
R73	wall mounting bracket	4424-50
R74	wall mounting bracket	4324-50

Quick Clamps and Brackets

Features:

Quick-clamp

- provides modular installation capability
- flanges designated to slide into V grooves in clamp
- face-sealing O-rings provide a positive seal when clamp is closed and screw tightened

Bracket for quick-clamp

- provides secure mounting to a wall, machine panel or other flat surface



quick-clamp



bracket



quick-clamp with bracket

Used On	Description	Part #
R72	quick-clamp	4214-51
	quick-clamp service kit (2 O-rings)	4384-570
	quick-clamp and bracket assembly	4214-52
R73, R74	quick-clamp	4314-51
	quick-clamp service kit (2 O-rings)	4384-770
	wall bracket for quick-clamp (uses 7/32" screws)	4313-50
	quick-clamp and bracket assembly	4314-52

Blocks

Features:

- installed with quick-clamps
- provides additional outlets and manifolding capability



porting block



manifold block

Used On	Description	Part #
R73, R74	porting block, three 1/4" PTF outlets	4316-50
	manifold block, three 3/4" PTF outlets	4328-50

Adapters

Features:

- installed with quick-clamps
- provides PTF connections to system piping
- sold individually



pipe adapter

Used On	Description	Part #
R72	1/4" PTF connections	4215-02
	3/8" PTF connections	4215-03
R73, R74	1/4" PTF connections	4315-01
	3/8" PTF connections	4315-02
	1/2" PTF connections	4315-03
	3/4" PTF connections	4315-04

see page 276 for replacement gauges

Series 1 Lubricator Accessories

Bowls and Bowl Guards

Used On	Description	Part #
L07	polycarbonate bowl with manual drain	3646-54
L73	transparent bowl with manual drain	4425-50RL
L74	metal bowl with Pyrex® liquid level indicator and ¼ turn manual drain	4303-77R
	transparent bowl with manual drain	4325-50R



3646-54

Auto and Manual Drain

Used On	Description	Part #
L08, L17	manual drain assembly	2796-52
L08, L17	manual drain	619-50



2796-52

Seal Wire

Features:

- provides tamper resistant protection of the lubricator drip rate setting

Used On	Description	Part #
L73, L74	metal wire	2117-01



seal wire

Domes, Caps and Plugs

Used On	Description	Part #
L08	quick fill cap	18-011-024
L17, L74	quick fill cap	18-011-021
L73, L74	aluminum fill plug	5301-55
L17, L72, L74, L73	sight feed dome (micro-fogging design)	4055-50
	sight feed dome (oil-fogging design)	4055-51
L72, L74	high pressure sight feed dome	5605-50
L74	liquid level indicator repair kit	4380-050



18-011-021



5605-50

Seal Kits

Used On	Description	Part #
L17	O-rings, seals, and gaskets	5771-02
L73	O-rings, seals, and gaskets	4382-600
L74	O-rings, seals, and gaskets	4382-700



5771-02

Mounting Brackets

Used On	Description	Part #
L07	mounting bracket only	5095-17
L17	mounting bracket kit for ¾" and 1" ported units	6212-50

mounting bracket
6212-50

Series 1 Lubricator Accessories

Wall Mounting Brackets

Application:

- alternative to quick-clamps and pipe adapters
- used to secure to a wall, machine panel or other flat surface
- Use close nipples to connect combination unit and then place in bracket.



4324-50

Used On	Description	Part #
L72	wall mounting bracket for all L72 series	4224-50
L73	wall mounting bracket for all L73 series	4424-50
L74	wall mounting bracket for L74 series	4324-50

Quick Clamps and Brackets

Features:

Quick-clamp

- provides modular installation capability
- flanges designated to slide into V grooves in clamp
- face-sealing O-rings provide a positive seal when clamp is closed and screw tightened

Bracket for quick-clamp

- provides secure mounting to a wall, machine panel or other flat surface



quick-clamp



bracket



quick-clamp with bracket

Used On	Description	Part #
L72	quick-clamp	4214-51
	quick-clamp service kit (2 O-rings)	4384-570
	quick-clamp and bracket assembly	4214-52
L73, L74	quick-clamp	4314-51
	quick-clamp service kit (2 O-rings)	4384-770
	wall bracket for quick-clamp (uses 7/32" screws)	4313-50
	quick-clamp and bracket assembly	4314-52

Blocks

Features:

- installed with quick-clamps
- provides additional outlets and manifolding capability



porting block



manifold block

Used On	Description	Part #
L73, L74	porting block, three 1/4" PTF outlets	4316-50
	manifold block, three 3/4" PTF outlets	4328-50

Adapters

Features:

- installed with quick-clamps
- provides PTF connections to system piping
- sold individually



pipe adapter

Used On	Description	Part #
L72	1/4" PTF connections	4215-02
	3/8" PTF connections	4215-03
L73, L74	1/4" PTF connections	4315-01
	3/8" PTF connections	4315-02
	1/2" PTF connections	4315-03
	3/4" PTF connections	4315-04

Series 1 Filter/Regulator Accessories

Bowls and Bowl Guards

Used On	Description	Part #
B74	transparent bowl with manual drain	4325-51R
	transparent bowl with auto drain	4325-52R



4325-51R

F

Tamper Resistant Cover and Seal Wire

Features:

- helps prevent unauthorized pressure setting adjustment
- cover can be locked in place with up to four padlocks
- installs on adjusting knob

Used On	Description	Part #
B72	tamper proof kit	4255-51
B73	tamper proof kit	4455-51
B74	tamper proof kit	4355-51



tamper resistant cover

Panel Nuts

Used On	Description	Part #
B08	plastic panel nut	5191-89
B72	plastic panel nut	4248-89
B73	zinc panel nut	5191-88
B74	zinc panel nut	4348-89



panel nut

Mounting Brackets

Used On	Description	Part #
B07	mounting bracket	18-025-003
B08	mounting bracket kit	5203-06



18-025-003

See page 276 for replacement gauges.

Watts Filters

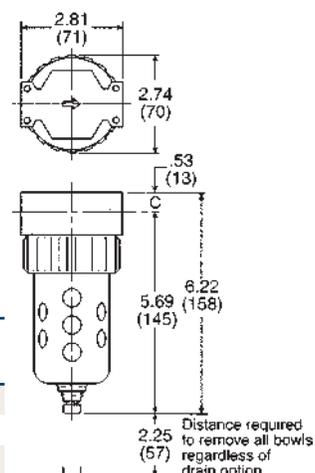
Features:

- 40 micron polypropylene element
- 4.4 oz. bowl
- zinc body
- maximum operating:
 - temperature range: **40°F** (4.4°C) to **125°F** (52°C)
 - maximum pressure: **150 PSIG** (10.2 bar)



Compact Polycarbonate Bowl with Metal Bowl Guard

Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
¼"	53	F602-02BJR		F602-02BJ	
⅜"	80	F602-03BJR		F602-03BJ	
½"	85	F602-04BJR		F602-04BJ	



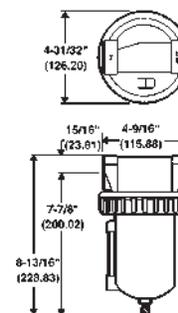
Features:

- 40 micron polypropylene element
- 16 oz. bowl
- zinc body
- automatic drain operating conditions:
 - temperature range: **40°F** (4.4°C) to **120°F** (48.9°C)
 - maximum operating: **175 PSIG** (12 bar)
- manual drain operating conditions:
 - temperature range: **40°F** (4.4°C) to **150°F** (65.6°C)
 - maximum operating: **250 PSIG** (17 bar)



Standard Zinc Bowl with Sight Glass

Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
¾"	270	F602-06WJR		F602-06WJ	
1"	300	F602-08WJR		F602-08WJ	



See page 273 for filter accessories.



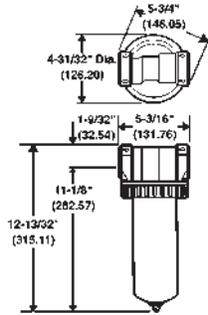
FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 150 PSIG inlet pressure.

Watts Filters

Features:

- 40 micron polypropylene element
- 16 oz. bowl
- zinc body
- automatic drain operating conditions:
 - temperature range: **40°F** (4.4°C) to **120°F** (48.9°C)
 - pressure: **175 PSIG** (12 bar) maximum
- manual drain operating conditions:
 - temperature range: **40°F** (4.4°C) to **150°F** (65.6°C)
 - pressure: **250 PSIG** (17 bar) maximum



Standard Zinc Bowl with Sight Glass

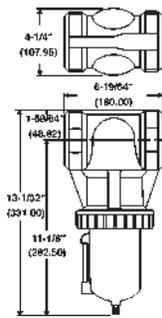
Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
1½"	450	F602-12WJR		F602-12WJ	



F

Features:

- 40 micron polypropylene element
- 26 oz. bowl
- aluminum body
- automatic drain operating conditions:
 - temperature range: **40°F** (4.4°C) to **120°F** (48.9°C)
 - maximum operating pressure: **175 PSIG** (12 bar)
- manual drain operating conditions:
 - temperature range: **40°F** (4.4°C) to **150°F** (65.6°C)
 - maximum operating pressure: **250 PSIG** (17 bar)



Standard Zinc Bowl with Sight Glass

Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
2"	1125	F602-16WJR		F602-16WJ	

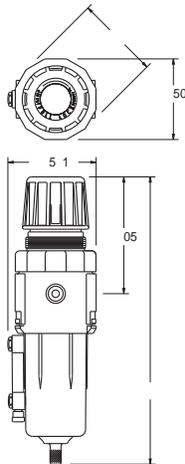


See page 273 for filter accessories.

Watts Filter / Regulator

Features:

- pressure range **2 - 125 PSIG** (.15 - 8.5 bar)
- temperature range: **40°F** (4.4°C) to **120°F** (48.9°C)
- 40 micron filter
- 4 oz. bowl
- zinc body
- relieving type
- diaphragm operated
- spring adjustment mechanism
- glass-filled acetal plastic spring cage
- tamper resistant, snap lock, removable knobs
- uses a GC230 gauge (not supplied)



Zinc Bowl with Sight Glass

Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
¼"	60	B11-02WJCR		B11-02WJC	
⅜"	70	B11-03WJCR		B11-03WJC	
½"	80	B11-04WJCR		B11-04WJC	



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

SCFM ratings given at 150 PSIG inlet pressure.

Watts Regulators

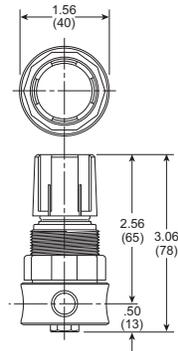
Features:

- pressure range **2 - 125 PSIG** (.15 - 8.5 bar)
- inlet pressure: **300 PSIG** (20.4 bar) maximum
- temperature range: **40°F** (4.4°C) to **120°F** (48.9°C)
- brass body
- relieving type
- diaphragm operated
- non-rising adjusting knob
- 1/8" gauge port



Mini

Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
1/4"	10	R364-02CG	R364-02C



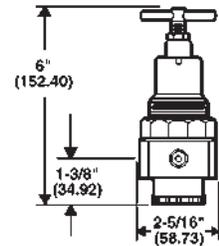
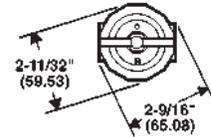
Features:

- pressure range **2 - 125 PSIG** (.15 - 8.5 bar)
- inlet pressure: **300 PSIG** (20.4 bar) maximum
- temperature range: **40°F** (4.4°C) to **120°F** (48.9°C)
- zinc body
- relieving type
- diaphragm operated
- spring adjustment mechanism
- t-handle design
- uses a GC230 gauge



Compact

Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
1/4"	60	R11-02CG	R11-02C
3/8"	70	R11-03CG	R11-03C
1/2"	80	R11-04CG	R11-04C



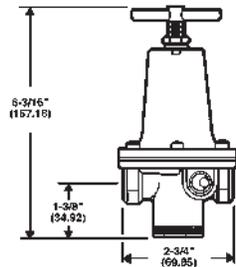
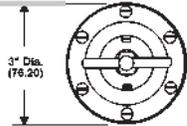
Features:

- pressure range **2 - 125 PSIG** (.15 - 8.5 bar)
- inlet pressure: **300 PSIG** (20.4 bar) maximum
- temperature range: **40°F** (4.4°C) to **120°F** (48.9°C)
- zinc body
- relieving type
- diaphragm operated
- spring adjustment mechanism
- t-handle design
- brass bottom plug
- aluminum spring cage
- uses a GC230 gauge



Standard

Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
1/4"	60	R119-02CG	R119-02C
3/8"	80	R119-03CG	R119-03C
1/2"	100	R119-04CG	R119-04C



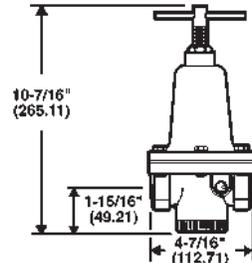
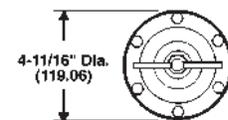
Features:

- pressure range **2 - 125 PSIG** (.15 - 8.5 bar)
- inlet pressure: **300 PSIG** (20.4 bar) maximum
- temperature range: **40°F** (4.4°C) to **120°F** (48.9°C)
- zinc body
- relieving type
- diaphragm operated
- spring adjustment mechanism
- t-handle design
- acetal bottom plug
- aluminum spring cage
- uses a GC230 gauge



Standard

Size	Flow (SCFM)	With Gauge Part #	Without Gauge Part #
3/4"	200	R119-06CG	R119-06C
1"	220	R119-08CG	R119-08C
1 1/2"	250	R119-12CG	R119-12C



See page 274 for regulator accessories.



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

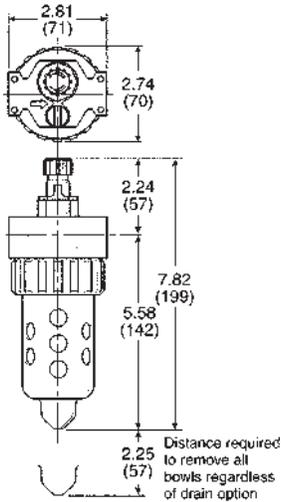
SCFM ratings given at 150 PSIG inlet pressure.

F

Watts Lubricators

General Features:

- general purpose use
- high performance over a very wide flow range
- 3/4", 1" and 1 1/2" are fillable while under pressure



Features:

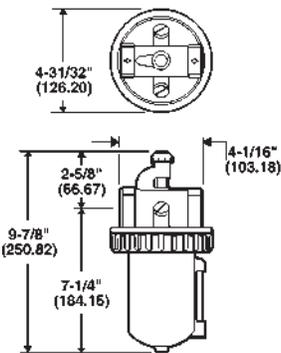
- 2.6 oz. bowl
- zinc body
- micromist
- maximum operating conditions:
 - temperature range: **40°F** (4.4°C) to **125°F** (52°C)
 - maximum operating pressure: **150 PSIG** (10.2 bar)

Compact

Size	Flow (SCFM)	Polycarbonate Bowl with Metal Bowl Guard	
		Part #	
1/4"	40	L606-02B	
3/8"	60	L606-03B	
1/2"	90	L606-04B	



F

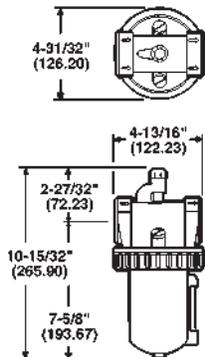


Features:

- 16 oz. bowl
- zinc body
- maximum operating conditions:
 - temperature range: **40°F** (4.4°C) to **150°F** (65.6°C)
 - maximum operating pressure: **250 PSIG** (17 bar)

Standard

Size	Flow (SCFM)	Zinc Bowl with Sight Glass	
		Part #	
3/4"	275	L606-06W	
1"	320	L606-08W	



Features:

- 16 oz. bowl
- zinc body
- maximum operating conditions:
 - temperature range: **40°F** (4.4°C) to **150°F** (65.6°C)
 - maximum operating pressure: **250 PSIG** (17 bar)

Standard

Size	Flow (SCFM)	Zinc Bowl with Sight Glass	
		Part #	
1 1/2"	550	L606-12W	



See page 274 for lubricator accessories. See page 156 for air tool lubricant.

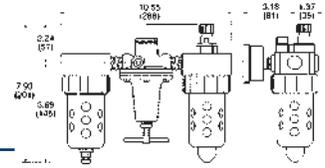
! FRL's are designed for air service only, unless otherwise indicated.

SCFM ratings given at 150 PSIG inlet pressure.

Watts Combination Units

Features:

- 4.5 oz. bowl
- 40 micron polypropylene element
- zinc body
- maximum operating conditions:
 - temperature range: **40°F (4.4°C) to 120°F (48.9°C)**
 - maximum operating pressure: **150 PSIG (10.2 bar)**

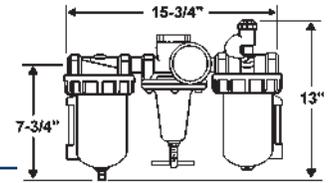


Compact Polycarbonate Bowl with Metal Bowl Guard

Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
1/4"	40	C11-02A		C11-02M	
3/8"	60	C11-03A		C11-03M	
1/2"	85	C119-04A		C119-04M	

Features:

- 16 oz. bowl
- 40 micron polypropylene element
- zinc body
- maximum operating conditions:
 - temperature range: **40°F (4.4°C) to 150°F (65.6°C)**
 - maximum operating pressure: **250 PSIG (17 bar)**

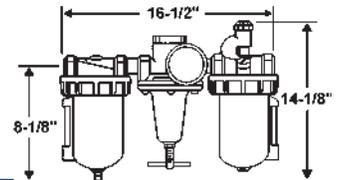


Standard Zinc Bowl with Sight Glass

Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
3/4"	275	C119-06AMB		C119-06MMB	
1"	320	C119-08AMB		C119-08MMB	

Features:

- 16 oz. bowl
- 40 micron polypropylene element
- zinc body
- maximum operating conditions:
 - temperature range: **40°F (4.4°C) to 150°F (65.6°C)**
 - maximum operating pressure: **250 PSIG (17 bar)**



Standard Zinc Bowl with Sight Glass

Size	Flow (SCFM)	Automatic Drain		Manual Drain	
		Part #		Part #	
1 1/2"	550	C119-12AMB		C119-12MMB	



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

SCFM ratings given at 150 PSIG inlet pressure.

Watts Filter Accessories

Elements

Used On	Description	Part #
F602-02, F602-03, F602-04	40 micron	PS701 NEW
F602-06, F602-08, F602-12	5 micron	EK602VB
F602-06, F602-08, F602-12	40 micron	EK602B
F602-16	40 micron	EK602G



F

Bowls and Sight Glass Repair Kit **NEW**

Used On	Description	Part #
F602-02 F602-03 F602-04	polycarbonate bowl with twist drain	PS732



Auto and Manual Drains **NEW**

Used On	Description	Part #
F602	auto float drain	PS506
F602	twist drain	PS512



twist drain
PS512

Accessories

Used On	Description	Part #
F602 F603 F604	mounting bracket	PS743 NEW
F602 ¾"	mounting bracket (2 required)	SA200AW57
F602 1"	mounting bracket (2 required)	SA200CW57



mounting bracket
SA200AW57

Watts Regulator Accessories

Repair Kits



Used On	Description	Part #	
R11	relieving diaphragm, valve assembly	RKR10Y	
R119-02		RK119Y	
R119-03		RK119A	
R119-04		RK119B	
R119-06		RK119D	
R119-08		RK119D	
R119-12		RKR164Y	
R364-02			

Accessories



Used On	Description	Part #	
R11	mounting bracket with panel nut	SAR10Y57	
R119-02	mounting bracket	SA15Y57	
R119-03		18A57	
R119-04	mounting bracket	18B57	
R119-06	mounting bracket	SA161X57	
R119-08			
R119-12			
R364-02	mounting bracket with panel nut		

Watts Lubricator Accessories

Sight Glass Repair Kit



Used On	Description	Part #	
L606-06	sight glass	RKB605WB	
L606-08			
L606-12			

Accessories



Used On	Description	Part #	
L606-02	mounting bracket	PS743	
L606-03			
L606-04			
L606-06	mounting bracket (2 required)	SA200AW57	
L606-08	mounting bracket (2 required)	SA200CW57	