



GENERAL PURPOSE PARTICULATE FILTERS

General purpose filters remove harmful water condensate, pipe scale, dirt and rust from your compressed air system. This prevents corrosive damage to compressed air equipment and finished products. Typically, general purpose filters are installed upstream of regulators to prevent valve failure.

- Removes liquid water, dirt, pipe scale, and rust from air lines.
- Protects components and air tools from premature failure.
- Improves overall performance of the air system.
- Available in either manual or automatic drain.

OPTIONS

- 5 micron element
- 3 micron element

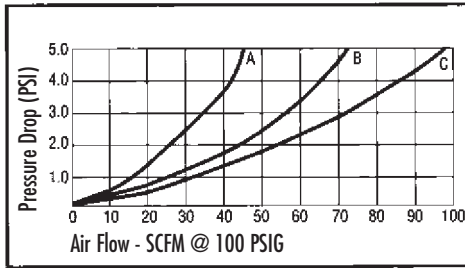
REMINDER

For protection, use a main line filter, also use a general purpose filter at each work station. To extend the life of your oil removing element, use a general purpose filter before your oil removing filter.

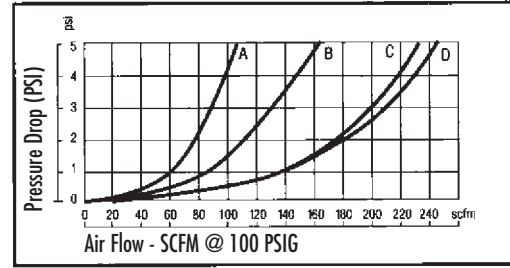
AirMax Part No.	Thread (F) NPT	Max. Flow SCFM	Bowl Capacity	Drain	Operating Temp. Range	Max. Pressure	Filter Element
57.1342	1/4"	48	6 oz.	Manual	40° - 160°	250 psig	40 micron
57.1343	1/4"	48	6 oz.	Auto	40° - 120°	175 psig	40 micron
57.1362	3/8"	75	6 oz.	Manual	40° - 160°	250 psig	40 micron
57.1363	3/8"	75	6 oz.	Auto	40° - 120°	175 psig	40 micron
57.1372	1/2"	100	6 oz.	Manual	40° - 160°	250 psig	40 micron
57.1373	1/2"	100	6 oz.	Auto	40° - 120°	175 psig	40 micron
57.1472	1/2"	160	10 oz.	Manual	40° - 160°	250 psig	40 micron
57.1473	1/2"	160	10 oz.	Auto	40° - 120°	175 psig	40 micron
57.1582	3/4"	230	10 oz.	Manual	40° - 160°	250 psig	40 micron
57.1583	3/4"	230	10 oz.	Auto	40° - 120°	175 psig	40 micron
57.1592	1"	300	29 oz.	Manual	40° - 160°	250 psig	40 micron
57.1593	1"	300	29 oz.	Auto	40° - 120°	175 psig	40 micron
57.1642	1-1/4"	400	29 oz.	Manual	40° - 160°	250 psig	40 micron
57.1643	1-1/4"	400	29 oz.	Auto	40° - 120°	175 psig	40 micron
57.1672	1-1/2"	425	29 oz.	Manual	40° - 160°	250 psig	40 micron
57.1673	1-1/2"	425	29 oz.	Auto	40° - 120°	175 psig	40 micron
57.1682	2"	910	100 oz.	Manual	40° - 160°	250 psig	40 micron
57.1693	3"	1300	200 oz.	Manual	40° - 160°	250 psig	40 micron

Mounting brackets available.

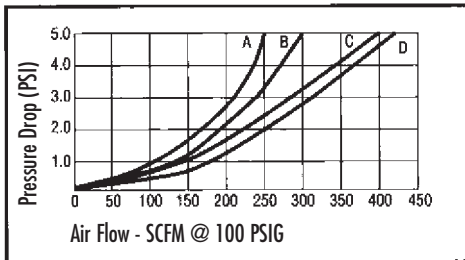
PERFORMANCE CHARACTERISTICS - FOR 40 MICRON ELEMENT



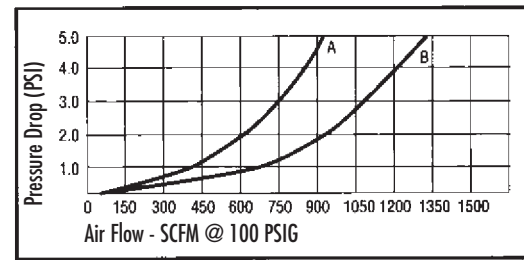
A. 57.1342, 57.1343
B. 57.1362, 57.1363
C. 57.1372, 57.1373



B. 57.1472,
57.1473
C. 57.1582,
57.1583



B. 57.1592, 57.1593
C. 57.1642, 57.1643
D. 57.1672, 57.1673



A. 57.1682
B. 57.1692

REPLACEMENT PARTS

AirMax Part No.	Replacement Part	Description
FOR MODEL NUMBERS 57.1342, 57.1343, 57.1362, 57.1363, 57.1372, 57.1373		
57.9540	Element Kit	40 Micron Sintered Bronze Element
57.9500	Bowl Kit	Metal Bowl with Sight, Drain Cock, O-Ring (6 oz.)
57.9532	Sight Kit	Sight, Retainer, Indicator Ball, O-Ring
57.9515	Auto Drain Kit	Float Drain Assembly, Bowl Insert, O-Ring, Retainer Ring
FOR MODEL NUMBERS 57.1472, 57.1473, 57.1582, 57.1583		
57.9542	Element Kit	40 Micron Sintered Bronze Element
57.9502	Bowl Kit	Metal Bowl with Sight, Drain Cock, O-Ring (10 oz.)
57.9532	Sight Kit	Sight, Retainer, Indicator Ball, O-Ring
57.9515	Auto Drain Kit	Float Drain Assembly, Bowl Insert, O-Ring, Retainer Ring
FOR MODEL NUMBERS 57.1592, 57.1593, 57.1642, 57.1643, 57.1672, 57.1673		
57.9568	Element Kit	40 Micron Sintered Bronze Element
57.9508	Bowl Kit	Metal Bowl with Sight, Drain Cock, O-Ring (29 oz.)
57.9530	Sight Kit	Sight Assembly, O-Rings, Screw Replacement
FOR MODEL NUMBER 57.1682		
57.9504	Bowl Kit	O-Ring, Metal Bowl with Sight, Drain Valve
57.9570	Element Kit	40 Micron Sintered Bronze Element and Gaskets
FOR MODEL NUMBER 57.1692		
57.9512	Bowl Kit	O-Ring, Metal Bowl with Sight, Drain Valve
57.9572	Element Kit	40 Micron Sintered Bronze Element and Gaskets



COALESCING FILTERS

Coalescing filter functions in a different way from a general purpose filter. Air flows from inside to outside through a coalescing element. Coalescing by definition means "to come together". It is a continuous process by which small aerosols and growing to emerge as a droplet on the downstream surface of the media which by its weight is gravitationally drained away. For maximum performance and efficiency, coalescing filters should be preceded by a general purpose filter.

Coalescing filters are used for high filtration of oil aerosols and sub micron particles. They are often used with critical instrumentation, paint spraying equipment; more sophisticated air systems; blow molding bottling; in the food industry, and where air blows on a finished product.

- Removes submicron particles, particularly oil.
- Applications include paint spraying, pneumatic control instrumentation, printing, and protection of air bearings.
- For maximum efficiency, a particulate pre-filter needs to be installed upstream of the coalescing filter.

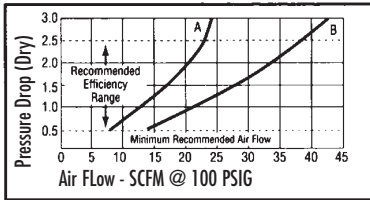
OPTION

- 0.01 micron element

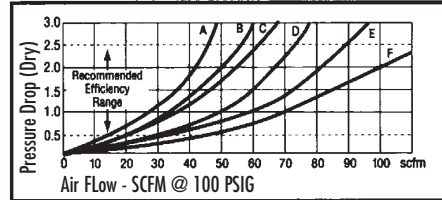
AirMax Part No.	Thread (F) NPT	Max. Flow SCFM	Bowl Capacity	Drain	Operating Temp. Range	Max. Pressure	Filter Element
57.2347	1/4"	24	6 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2348	1/4"	24	6 oz.	Auto	40° - 120°F	175 psig	.03 micron
57.2367	3/8"	37	6 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2368	3/8"	37	6 oz.	Auto	40° - 120°F	175 psig	.03 micron
57.2377	1/2"	37	6 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2378	1/2"	37	6 oz.	Auto	40° - 120°F	175 psig	.03 micron
57.2477	1/2"	55	10 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2478	1/2"	55	10 oz.	Auto	40° - 120°F	175 psig	.03 micron
57.2587	3/4"	60	10 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2588	3/4"	60	10 oz.	Auto	40° - 120°F	175 psig	.03 micron
57.2597	1"	185	29 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2598	1"	185	29 oz.	Auto	40° - 120°F	175 psig	.03 micron
57.2647	1-1/4"	300	60 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2648	1-1/4"	300	60 oz.	Auto	40° - 120°F	175 psig	.03 micron
57.2677	1-1/2"	400	60 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2678	1-1/2"	400	60 oz.	Auto	40° - 120°F	175 psig	.03 micron
57.2687	2"	415	100 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2697	3"	620	100 oz.	Manual	40° - 160°F	250 psig	.03 micron

Mounting brackets available.

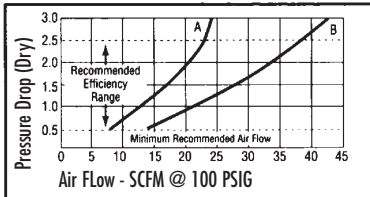
PERFORMANCE CHARACTERISTICS



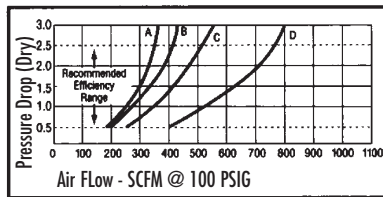
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B.57.2367, 57.2368
57.2377, 57.2378



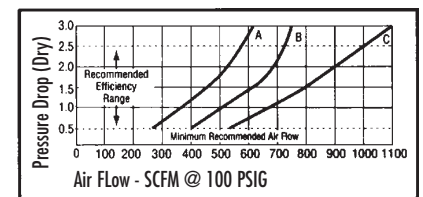
B.57.2477,
57.2478
C.57.2587,
57.2588



B.57.2597, 57.2598, 57.2647, 57.2648
C.57.2677, 57.2678



B.57.2687



A.57.2697

REPLACEMENT PARTS

AirMax Part No.	Replacement Part	Description
FOR MODEL NUMBERS 57.2347, 57.2348, 57.2367, 57.2368, 57.2377, 57.2378		
57.9800	Indicator Kit	Screws, Sight, Spring Bracket, O-Rings, Inner/Outer Cylinders, Sight Dome
57.9500	Bowl Kit (6 oz.)	Metal Bowl with Sight, Drain Cock, O-Ring
57.9544	Element Kit	0.03 Micron Coalescing Element
57.9515	Auto Drain Kit	Float Drain Assembly, Bowl Insert, O-Ring, Retaining Ring
57.9532	Sight Kit	Indicator Ball, Sight Tube, Retainer, O-Ring
FOR MODEL NUMBERS 57.2477, 57.2478, 57.2587, 57.2588		
57.9800	Indicator Kit	Screws, Sight, Spring Bracket, O-Rings, Inner/Outer Cylinders, Sight Dome
57.9502	Bowl Kit (10 oz.)	Metal Bowl with Sight, Drain Cock, O-Ring
57.9546	Element	0.03 Micron Coalescing Element
57.9515	Auto Drain Kit	Float Drain Assembly, Bowl Insert, O-Ring, Retaining Ring
57.9534	Sight	Sight Assembly, O-Rings, Screws
FOR MODEL NUMBERS 57.2597, 57.2598		
57.9808	Bowl Kit (29 oz.)	O-Ring, Metal Bowl with Sight, Drain Valve, Adapter Ring, Bowl Ring
57.9554	Element	0.03 Micron Coalescing Element
57.9530	Sight Kit	Sight Body, O-Rings, Retaining Nut, Indicator Ball, Sight and Dome Retainer
57.9515	Auto Drain Kit	Float Drain Assembly, Bowl Insert, O-Ring, Retaining Ring
FOR MODEL NUMBERS 57.2647, 57.2648, 57.2677, 57.2678		
57.9510	Bowl Kit (60 oz.)	O-Ring, Metal Bowl with Sight, Drain Valve, Adapter Ring, Bowl Ring
57.9556	Element	0.03 Micron Coalescing Element
57.9530	Sight Kit	Sight Body, O-Rings, Retaining Nut, Indicator Ball, Sight and Dome Retainer
FOR MODEL NUMBER 57.2687		
57.9504	Bowl Kit (100 oz.)	O-Ring, Metal Bowl with Sight, Drain Valve, Adapter Ring, Bowl Ring
57.9558	Element	0.03 Micron Coalescing Element
57.9538	Sight Kit	Sight Body, O-Rings, Retaining Nut, Indicator Ball, Sight and Dome Retainer
FOR MODEL NUMBER 57.2697		
57.9504	Bowl Kit (100 oz.)	O-Ring, Metal Bowl with Sight, Drain Valve, Adapter Ring, Bowl Ring
57.9560	Element	0.03 Micron Coalescing Element
57.9538	Sight Kit	Sight Body, O-Rings, Retaining Nut, Indicator Ball, Sight and Dome Retainer

CHARCOAL ADSORBING FILTERS

Coalescing filter functions in a different way from a general purpose filter. Air flows from inside to outside through a coalescing element. Coalescing by definition means "to come together". It is a continuous process by which small aerosols and growing to emerge as a droplet on the downstream surface of the media which by its weight is gravitationally drained away. For maximum performance and efficiency, coalescing filters should be preceded by a general purpose filter.

Adsorber filters were engineered specifically for critical applications that will not tolerate the presence of oil vapors. If the compressed air has been prepared by a suitable refrigerated dryer and oil removing filter, the charcoal adsorber filter will insure oil concentrations.

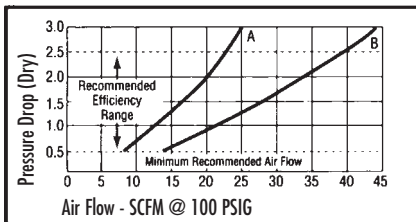
- Features multi-wrapped layers of activated charcoal particles to increase air purification.
- Protects end processes from gaseous oil contamination and rids compressed air of oily odors.
- Removes hydrocarbons for use in analytical instruments.



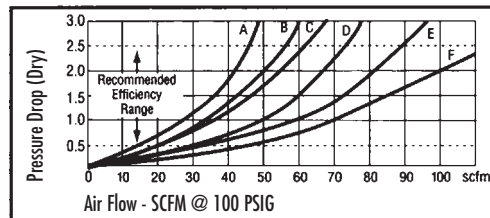
AirMax Part No.	Thread (F) NPT	Max.Flow SCFM	Bowl Capacity	Drain	Operating Temp. Range	Max. Pressure	Filter Element
57.2747	1/4"	24	6 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2767	3/8"	37	6 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2777	1/2"	37	6 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2877	1/2"	56	10 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2887	3/4"	60	10 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2947	1"	185	29 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2967	1-1/4"	300	60 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2977	1-1/2"	400	60 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2987	2"	475	100 oz.	Manual	40° - 160°F	250 psig	.03 micron
57.2997	3"	620	100 oz.	Manual	40° - 160°F	250 psig	.03 micron

Mounting brackets available.

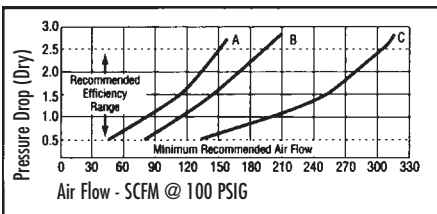
PERFORMANCE CHARACTERISTICS



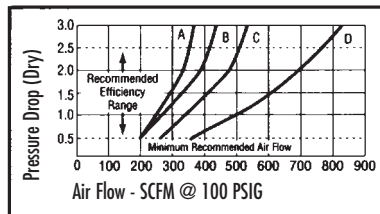
A. 57.2747
B. 57.2767, 57.2777



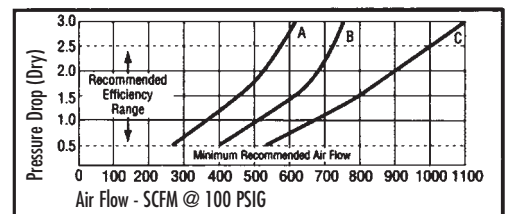
B. 57.2877
C. 57.2887



A. 57.2947
B. 57.2967
C. 57.2977



B. 57.2987



A. 57.2997

REPLACEMENT PARTS

AirMax Part No.	Replacement Part	Description
FOR MODEL NUMBERS 57.2747, 57.2767, 57.2777		
57.9800	Indicator Kit	Screws, Sight, Spring Bracket, O-Rings, Inner/Outer Cylinders, Sight Dome
57.9500	Bowl Kit (6 oz.)	Metal Bowl with Sight, Drain Cock, O-Ring
57.9550	Element Kit	Charcoal Adsorber
57.9515	Auto Drain Kit	Float Drain Assembly, Bowl Insert, O-Ring, Retaining Ring
57.9532	Sight Kit	Indicator Ball, Sight Tube, Retainer, O-Ring
FOR MODEL NUMBERS 57.2877, 57.2887		
57.9800	Indicator Kit	Screws, Sight, Spring Bracket, O-Rings, Inner/Outer Cylinders, Sight Dome
57.9502	Bowl Kit (10 oz.)	Metal Bowl with Sight, Drain Cock, O-Ring
57.9515	Auto Drain Kit	Float Drain Assembly, Bowl Insert, O-Ring, Retaining Ring
57.9534	Sight Kit	Sight Assembly, O-Rings, Screws
FOR MODEL NUMBER 57.2947		
57.9808	Bowl Kit (29 oz.)	O-Ring, Metal Bowl with Sight Assembly, Drain Cock
57.9550	Element Kit	Charcoal Adsorber
57.9530	Sight Kit	Sight with Adapter Assembly
57.9515	Auto Drain Kit	Float Drain Assembly, Bowl Insert, O-Ring, Retaining Ring
FOR MODEL NUMBERS 57.2967, 57.2977		
57.9508	Bowl Kit (60 oz.)	O-Ring, Metal Bowl with Sight Assembly, Drain Cock
57.9550	Element Kit	Charcoal Adsorber
57.9530	Sight Kit	Sight with Adapter Assembly
57.9515	Auto Drain Kit	Float Drain Assembly, Bowl Insert, O-Ring, Retaining Ring
FOR MODEL NUMBER 57.2987		
57.9504	Bowl Kit (100 oz.)	O-Ring, Metal Bowl with Sight Assembly, Drain Cock
57.9564	Element Kit	Charcoal Adsorber
57.9538	Sight Kit	Sight with Adapter Assembly
FOR MODEL NUMBER 57.2997		
57.9504	Bowl Kit (100 oz.)	O-Ring, Metal Bowl with Sight Assembly, Drain Cock
57.9566	Element Kit	Charcoal Adsorber
57.9538	Sight Kit	Sight with Adapter Assembly



REGULATORS

Pneumatic equipment that operates at higher recommended pressure can cause excess torque, force, and wear and can waste compressed air. Operating below specified pressure can cause machines to fail to meet their design performance specifications. Therefore, precise air pressure control is essential to efficient operation of air powered equipment. An air line regulator is a specialized control valve which reduces upstream supply pressure level to a specified constant downstream pressure.

- Reinforce diaphragm for repeated accuracy on regulators.
- Quick response, self-relieving style units.

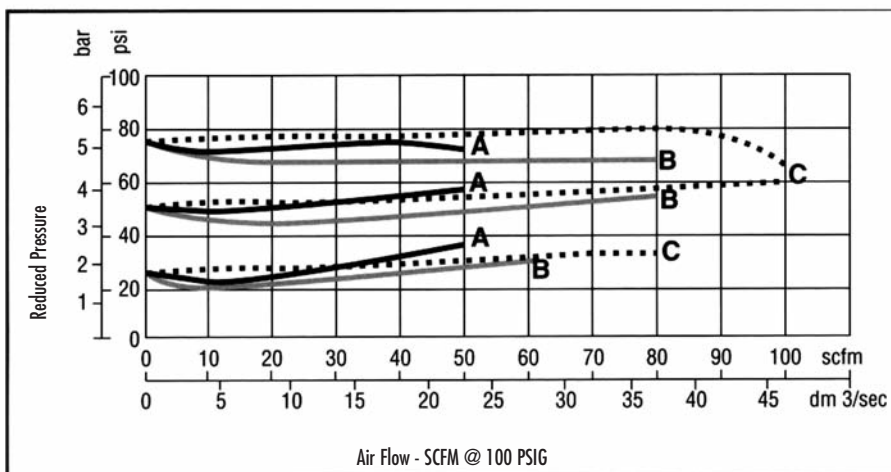
OPTIONS

- High Pressure (10 - 250 PSI)
- Instrument Pressure (3 - 20 PSI)
- Low Pressure (3 - 20 PSI)
- Non Relieving
- T-Handle

AirMax Part No.	Thread (F) NPT	Flow SCFM	Adjustment Type	Gauge Part No.	Operating Temp. Range	Operating Pressure Range
57.3347	1/4"	50	Adjustment Knob	62.2560	40° - 120°F	0 à 250 PSI
57.3367	3/8"	80	Adjustment Knob	62.2560	40° - 120°F	0 à 250 PSI
57.3377	1/2"	100	Adjustment Knob	62.2560	40° - 120°F	0 à 250 PSI
57.3477	1/2"	215	Adjustment Knob	62.2560	40° - 120°F	0 à 250 PSI
57.3587	3/4"	220	Adjustment Knob	62.2560	40° - 120°F	0 à 250 PSI
57.3597	1"	600	T-Handle	62.2560	40° - 120°F	0 à 250 PSI
57.3647	1-1/4"	700	T-Handle	62.2560	40° - 120°F	0 à 250 PSI
57.3677	1-1/2"	700	T-Handle	62.2560	40° - 120°F	0 à 250 PSI

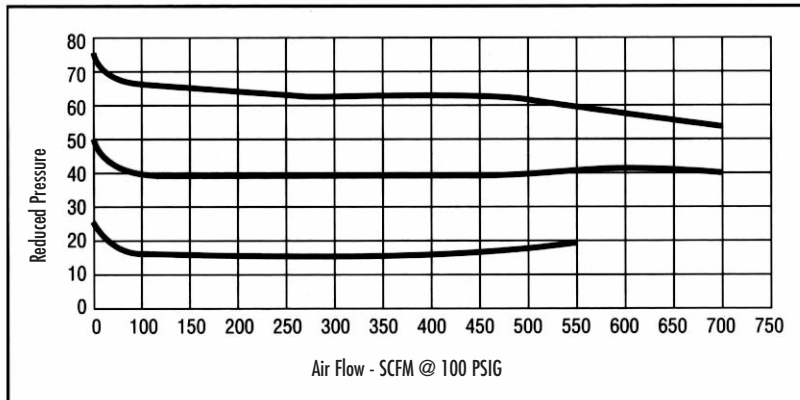
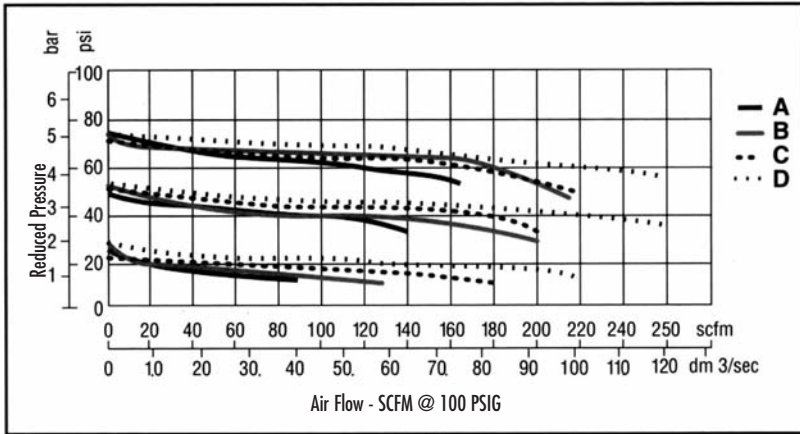
Gauge included / Mounting bracket available

PERFORMANCE CHARACTERISTICS



A. 57.3347
B. 57.3367
C. 57.3477

PERFORMANCE CHARACTERISTICS



REPLACEMENT PARTS

AirMax Part No.	Replacement Part	Description
FOR MODEL NUMBERS 57.3347, 57.3367, 57.3377		
57.9600	Valve Kit	Valve Assembly, O-Rings, Valve Spring, Bottom, Plug
57.9612	Diaphragm Kit	Relieving Diaphragm, 0 - 250 PSI
57.9630	Spring Kit	Spring 10 to 250 PSI Range
57.9640	Spring Cage Kit	Adjusting Knob, Adjusting Screw, Spring Cage, Screws
FOR MODEL NUMBERS 57.6477, 57.3587		
57.9602	Valve Kit	Valve Assembly, O-Rings, Valve Spring, Bottom, Plug
57.9612	Diaphragm Kit	Relieving Diaphragm, 0 - 250 PSI
57.9630	Spring Kit	Spring 10 to 250 PSI Range
57.9640	Spring Cage Kit	Adjusting Knob, Adjusting Screw, Spring Cage, Screws
FOR MODEL NUMBERS 57.3597, 57.3647, 57.3677		
57.9604	Valve Kit	Valve Assembly, O-Rings, Valve Spring, Bottom, Plug
57.9740	Piston	Relieving Piston Assembly
57.9632	Spring Kit	Spring 10 to 200 PSI Range
57.9642	Spring Cage Kit	T-Handle, Adjusting Screw, Assembly Spring Cage, Screws

LUBRICATORS



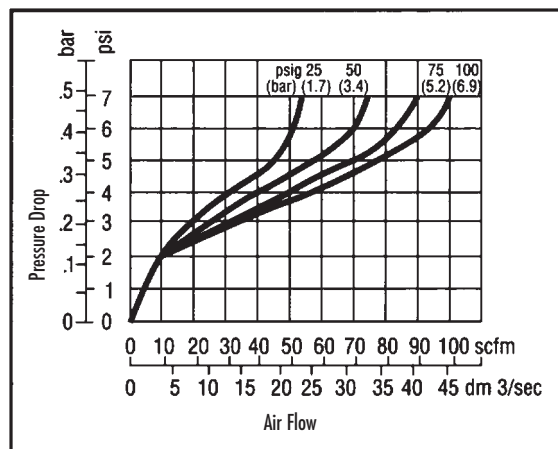
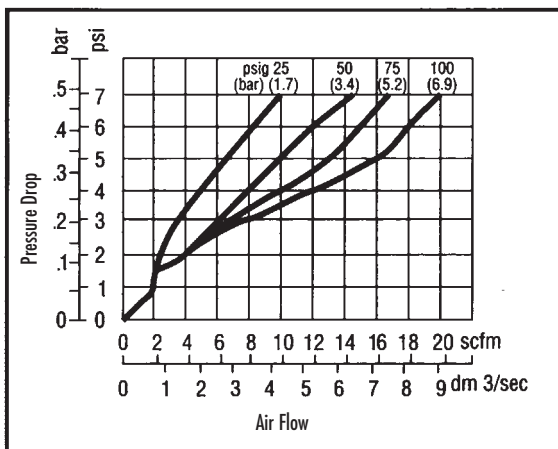
Most pneumatic system components and air tools require oil lubrication for proper operation and long service life. Too little oil can cause excessive wear and premature failure. Too much oil is wasteful and can be a contaminant, particularly when carried over with the air exhaust. Pneumatic equipment can be lubricated by the use of an air line lubricator. Filtered and regulated air enters the lubricator and is mixed with oil in an aerosol mist. The air is then routed to the operating system.

- Injects a fine stream of oil into the air stream to automatically lubricate operated tools and other devices.
- Extends life of downstream components.
- Precise control of oil feed with need valve adjustment knob.
- Add minimal pressure drop to the air system.
- Recommended oil : AirMax Oil for Pneumatic Tool 63.6005, 63.6010 et 63.6040

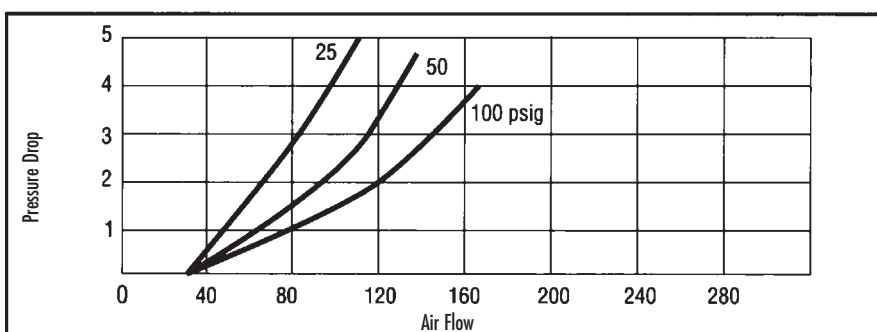
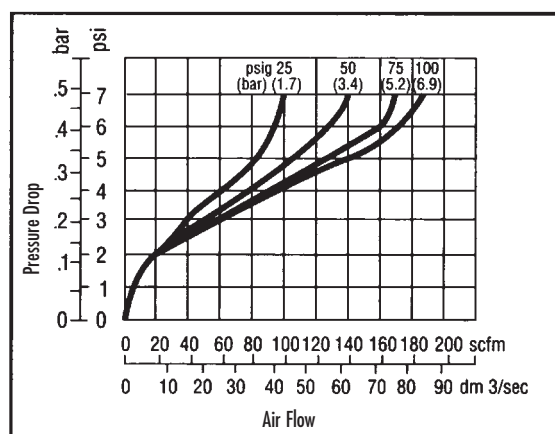
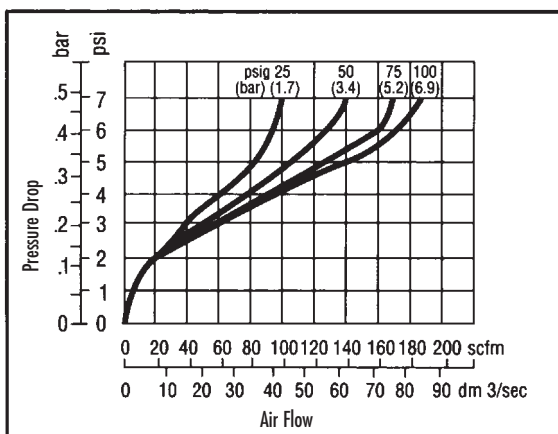
AirMax Part No.	Thread (F) NPT	Max.Flow SCFM	Bowl Capacity	Bowl Type	Operating Temp. Range	Max. Pressure	SCFM Needed for Drip Rate
57.5342	1/4"	16	6 oz.	Metal w/Sight	40° - 175°F	200 psig	2 SCFM
57.5362	3/8"	82	6 oz.	Metal w/Sight	40° - 175°F	200 psig	2 SCFM
57.5372	1/2"	142	6 oz.	Metal w/Sight	40° - 175°F	200 psig	2 SCFM
57.5472	1/2"	142	10 oz.	Metal w/Sight	40° - 175°F	200 psig	2 SCFM
57.5582	3/4"	142	10 oz.	Metal w/Sight	40° - 175°F	200 psig	2 SCFM
57.5592	1"	175	29 oz.	Metal w/Sight	40° - 175°F	200 psig	30 SCFM
57.5672	1-1/2"	175	29 oz.	Metal w/Sight	40° - 175°F	200 psig	30 SCFM

Mounting brackets available.

PERFORMANCE CHARACTERISTICS



PERFORMANCE CHARACTERISTICS



REPLACEMENT PARTS

AirMax Part No.	Replacement Part	Description
FOR MODEL NUMBERS 57.5342, 57.5362, 57.5372		
57.9700	Dome Kit	Adjustable Cap, Adjustable Dome Assembly, Internal Slight Dome, O-Rings
57.9710	Fill Plug Kit	Fill Plug, O-Ring
57.9532	Sight kit	Indicator Ball, Sight Tube, with Retainer, O-Rings
57.9720	Repair Kit	Aspirator/Bypass Housing Assembly, Oil Flow Check Ball, By-Pass
57.9724	Repair Kit	By-Pass Spring, O-Rings, Retaining Ring Tube
57.9520	Bowl Kit	Metal Bowl with Sight Assembly, O-Ring
FOR MODEL NUMBERS 57.5472, 57.5582		
57.9700	Dome	Adjustable Cap, Adjustable Dome Assembly, Internal Slight Dome, O-Rings
57.9712	Fill Plug Kit	Fill Plug, O-Ring
57.9534	Sight Kit	Indicator Ball, Sight Tube, with Retainer, O-Rings
57.9722	Repair Kit	Aspirator/Bypass Housing Assembly, Oil Flow Check Ball, By-Pass
57.9726	Repair Kit	By-Pass Spring, O-Rings, Retaining Ring Tube
57.9522	Bowl Kit	Metal Bowl with Sight Assembly, O-Ring
FOR MODEL NUMBER 57.5592		
57.9722	Repair Kit	Filter Plug, O-Ring, Element, Tube Assembly
57.9524	Bowl Kit	Metal Bowl, Sight & Ball Gasket, Drain Valve
57.9530	Sight Kit	Sight, Ball, Retainer, Gaskets
FOR MODEL NUMBER 57.5672		
57.9920	Repair Kit	Filter Plug, O-Ring, Element, Tube Assembly
57.9524	Bowl Kit	Metal Bowl, Sight & Ball Gasket, Drain Valve
57.9530	Sight Kit	Sight, Ball, Retainer, Gaskets



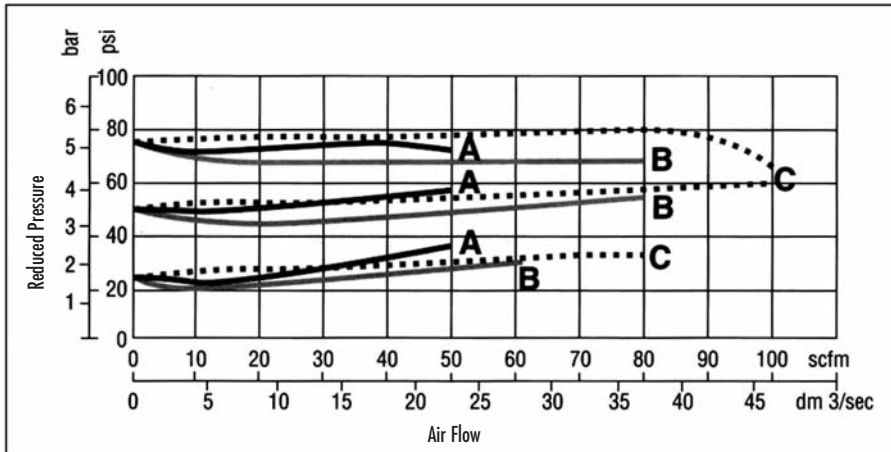
FILTER / REGULATOR COMBINATION UNITS

- Combines filter and pressure regulator into one space saving unit.
- Output performance equal to an individual filter and regulator units.
- Reduced pressure outputs of 5 - 125 PSI
- Maximum pressure 150 PSI up to 250 PSI

AirMax Part No.	Thread (F) NPT	Flow SCFM	Bowl Capacity	Bowl Type	Drain	Operating Temp. Range	Max. Pressure
57.4347	1/4"	50	6 oz.	Metal	Manual	40° - 160°F	250 psig
57.4348	1/4"	50	6 oz.	Metal	Auto	40° - 120°F	175 psig
57.4367	3/8"	80	6 oz.	Metal	Manual	40° - 160°F	250 psig
57.4368	3/8"	80	6 oz.	Metal	Auto	40° - 120°F	175 psig
57.4377	1/2"	100	6 oz.	Metal	Manual	40° - 160°F	250 psig
57.4378	1/2"	100	6 oz.	Metal	Auto	40° - 120°F	175 psig

Gauge included.
Mounting brackets available.

PERFORMANCE CHARACTERISTICS



A. 57.4347, 57.4348
B. 57.4367, 57.4368
C. 57.4377, 57.4378

REPLACEMENT PARTS

AirMax Part No.	Replacement Part	Description
FOR MODEL NUMBERS 57.4347, 57.4348, 57.4367, 57.4368, 57.4377, 57.4378		
57.9640	Regulator Knob	Cap, Bonnet Lock Screws
57.9644	Regulator T-Handle	Cap, Bonnet Lock Screws
57.9630	Spring Kit	Adjusting Spring 10 @ 250 PSI
57.9612	Diaphragm Kit	Relieving Diaphragm 0 - 250 PSI
57.9600	Valve Kit	Valve Assembly, O-Ring, Spring Gasket, Back Cap
57.9540	Element Kit	40 Micron Sintered Bronze Element
57.9500	Bowl Kit	Metal Bowl, Sight Tube and Ball, O-Rings, Drain
57.9515	Auto Drain Kit	Float Drain

FILTER / REGULATOR AND LUBRICATOR UNITS

- Filter/regulator combines filter and pressure regulator into one space saving unit.
- Filter/regulator’s output performance equal to an individual filter and regulator units.
- Lubricator injects a fine stream of oil into the air stream to automatically lubricate operated tools and other devices.



AirMax Part No.	Thread (F) NPT	Flow SCFM	Bowl Capacity	Bowl Type	Drain	Operating Temp. Range	Max. Pressure
57.6347	1/4"	16	6 oz.	Metal	Manual	40° - 160°F	250 psig
57.6348	1/4"	16	6 oz.	Metal	Auto	40° - 120°F	175 psig
57.6367	3/8"	80	6 oz.	Metal	Manual	40° - 160°F	250 psig
57.6368	3/8"	80	6 oz.	Metal	Auto	40° - 120°F	175 psig
57.6377	1/2"	100	6 oz.	Metal	Manual	40° - 160°F	250 psig
57.6378	1/2"	100	6 oz.	Metal	Auto	40° - 120°F	175 psig

Gauge included.
Mounting brackets available.

FILTER / REGULATOR AND COALESCING UNITS

- Filter/regulator combines filter and pressure regulator into one space saving unit.
- Filter/regulator’s output performance equal to an individual filter and regulator units.
- Coalescing filter removes submicron particles, particularly oil.



AirMax Part No.	Thread (F) NPT	Flow SCFM	Bowl Capacity	Bowl Type	Drain	Operating Temp. Range	Max. Pressure
57.7347	1/4"	24	6 oz.	Metal	Manual	40° - 160°F	250 psig
57.7348	1/4"	24	6 oz.	Metal	Auto	40° - 120°F	175 psig
57.7367	3/8"	37	6 oz.	Metal	Manual	40° - 160°F	250 psig
57.7368	3/8"	37	6 oz.	Metal	Auto	40° - 120°F	175 psig
57.7377	1/2"	37	6 oz.	Metal	Manual	40° - 160°F	250 psig
57.7378	1/2"	37	6 oz.	Metal	Auto	40° - 120°F	175 psig

Gauge included.
Mounting brackets available.



FILTER AND REGULATOR AND LUBRICATOR

- Unit are modular systems that have insert interlocking features allowing simple installation in any location. Units can be removed or installed without disturbing existing piping.

AirMax Part No.	Thread (F) NPT	Flow SCFM	Bowl Capacity	Bowl Type	Drain	Operating Temp. Range	Max. Pressure
57.8347	1/4"	50	6 oz.	Metal	Manual	40° - 160°F	250 psig
57.8348	1/4"	50	6 oz.	Metal	Auto	40° - 120°F	175 psig
57.8367	3/8"	80	6 oz.	Metal	Manual	40° - 160°F	250 psig
57.8368	3/8"	80	6 oz.	Metal	Auto	40° - 120°F	175 psig
57.8377	1/2"	100	6 oz.	Metal	Manual	40° - 160°F	250 psig
57.8378	1/2"	100	6 oz.	Metal	Auto	40° - 120°F	175 psig

Gauge included.
Mounting brackets available.



FILTRATION UNIT - 250 PSI

- Point-of-use drying system which is protected by an OSHA lockout valve that exhaust all down stream pressure.
- First and second stage begins with filter/regulator unit which removes dirt, debris and rust and reduces the pressure to a desired setting.
- Third stage is a coalescing filter which removes oil aerosols and small particles.
- Fourth stage is the desiccant dryer which absorbs water vapor and desiccant dust for clean and dry air.
- Bracket included.

REMINDER

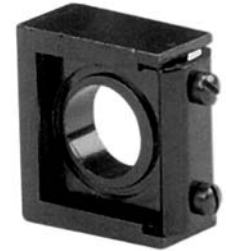
When pressurizing, open the slide valve on the stage air unit slowly to prevent element burst.

AirMax Part No.	Thread (F) NPT	Bowl Cap. (Desiccant)	Flow SCFM*	Flow SCF*	Desiccant Weight	Bowl type	Drain
12.2207**	1/2"	1 Quart	15 à 25	2,500	1-1/4	Metal w/Sight	Manual
12.2208**	3/4"	1 Gallon	25 à 50	12,500	6	Metal w/Sight	Manual

Gauge and mounting bracket included.
Note - SCFM and SCF are based on 70° inlet temperature @ 100 psig.

MODULAR ADAPTER

- Insert slides are designed to guide the insert to an interlocking position on the unit body.
- Design provides a unique safety feature should the insert plate be removed while the air line is under pressure, the interlocking slide will prevent blowing away.



AirMax Part No.	Description
57.9000	Modular Adapter x 2

PIPE PORT ADAPTER

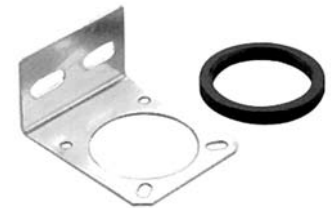
- Any four of separate ports permit instant pipe sizing of every Standard unit.
- Special locking design prevents backing out of lock plate screws and keeps the screws in place when the plate is removed.



AirMax Part No.	Description
57.9147	1/4" (F) NPT x 2
57.9167	3/8" (F) NPT x 2
57.9177	1/2" (F) NPT x 2
57.9187	3/4" (F) NPT x 2

MOUNTING BRACKETS

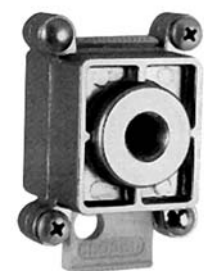
- Wall mounting brackets for Standard FRL units.
- Permits bracket mounting from inlet and outlet ports, slide valve and diverter blocks.



AirMax Part No.	Description
57.9300	1/4", 3/8", 1/2" (F) NPT
57.9310	1/4", 3/8", 1/2" (F) NPT
57.9320	1/2", 3/4" (F) NPT
57.9330	For Regulator High Flow

OSHA LOCKOUT, 3-WAY VALVE

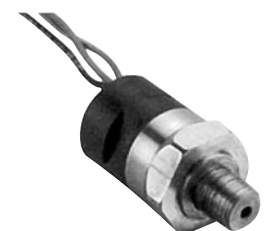
- Exhausts all downstream pressure when closed and can be locked in closed position with customer supplied pad lock.
- Handles all standard system air flows and will exhaust 6 scfm @ 100 psi.



AirMax Part No.	Description
57.9247	1/4", 3/8", 1/2" (F) NPT
57.9267	1/4", 3/8", 1/2" (F) NPT
57.9277	1/2", 3/4" (F) NPT

PRESSURE SWITCH

- Can be install anywhere in a pneumatic or hydraulic system.
- Often used to protect air compressors and pneumatically operated equipment from damage caused by overpressurization.
- Adjustable actuation range from 25 psi to 95 psi
- Maximum pressure 300 psi



AirMax Part No.	Description
57.9350	1/4" (M) NPT-3 Wire Color - Black : Common Closed; Green : Normally Closed; Red : Normally Open