

**Filters - Semi-Auto Drain**

Our semi-auto drain (manual switch when pressure is on) filters are designed for compressed air systems only (not designed for air breathing applications). They are designed to protect air tools and equipment by removing most liquid, vapour, oil aerosols, and solid particles (5 micron). Filters should be placed in the main line immediately after the compressor, as well as within 20ft of the equipment it will protect. Clear bowls are made from polycarbonate and are rated for a maximum 150 psi inlet pressure (max output 140 psi) and metal bowls for 225 psi inlet (max output 145 psi). Temperature range is +40°F (+5°C) to 140°F (60°C). Standard L-mounting brackets are included, replacement filters available (suffix FE, 3 sizes).

NPT Size	Bowl Size	Part Number	♦ Stk	Body Size	Bowl Type	Flow SCFM	Filter Micron	Price Each
1/4"	15 ml	N3000*	B	Mini	Clear	39	5	\$ 41.16
1/4"	80	N3010A	C	3/8"	Metal Guard	62	5	62.46
3/8"	80	N3020A	A	3/8"	Metal Guard	88	5	62.46
1/2"	80	N3030	C	3/8"	Metal Guard	106	5	75.54
3/4"	300	N3040 (Manual Drn)	C	1"	Metal Guard	162	5	205.92
1"	300	N3050 (Manual Drn)	C	1"	Metal Guard	184	5	205.92

\*Available in retail display packs (Prefix X).



Mini Body w/ Clear Bowl      3/8" Body w/ Clear Sight Glass Bowl & Metal Guard (3/4-1" Bodies not as shown)      3/4 - 1" Body

**Filter (Liquids, Vapours, & Particles)**

**Coalescing Filters - Automatic Drain**

Our coalescing filters are specifically designed to remove very fine particles from air lines (i.e. .01 micron). They are typically placed before pneumatic gauging equipment, blow guns, cleaning electronics, paint spraying, or for air bearings. The filter element maintains its high oil removal efficiency even if it is saturated in oil. For maximum service life install a general purpose filter (ie. N30xx listed above) upstream to remove particles and most water. The polycarbonate bowls are recommended for 150 psi and 150°F (65°C) while the metal bowls are for 250 psi and 175°F (79°C).

NPT Size	Bowl Size	Part Number	♦ Stk	Body Size	Bowl Type	Flow SCFM	Filter Micron	Price Each
<b>Standard Series</b>								
3/8"	80 ml	N3019	C	3/8"	Metal	10	.01	\$ 136.33
								<b>398A</b>
<b>Premium Series (3/8" &amp; 1/2" Body are Modular)</b>								
1/4"	30 ml	N4017	C	Mini	Polycarbonate	12	.01	\$ 275.86
3/8"	125	N4023	C	3/8"	Metal	35	.01	568.83
1/2"	125	N4033	C	1/2"	Metal	35	.01	563.53
<b>Premium "High-Flow" Series</b>								
1/2"	125 ml	N4034	C	1/2"	Metal	60	.01	\$ 650.43
3/4"	125	N4043	C	3/4"	Metal	60	.01	644.39



Mini Auto-Drain      Standard Series Metal Guard Semi-Auto Drain      Premium Series Metal Guard Auto-Drain

**Coalescing Filter (oil mist)**



N1000-48A For Mini BODIES

N4000-48A For 3/8" BODIES

N4000-19A For 1/2-3/4" BODIES

N5000-19A For 1" BODIES



**Replacement Bowl**

These are for N3xxx series filters/lubricators.

Body	Part Number	Stk	Price/Ea
<b>For Filters</b>			
Mini	N1000-02	C	\$ POR
3/8"	N3000-02	C	POR
1"	N4000-12	C	POR

Body	Part Number	Stk	Price/Ea
<b>For Lubricators</b>			
Mini	N1000-30	C	\$ POR
3/8"	N3000-31	C	POR
1"	N4000-61	C	POR



**Replacement Top Dome Sight**

These are for N3xxx series filters/lubricators.

Body	Part Number	Stk	Price/Ea
Mini - 3/8"	N3200SG	C	\$ POR
1"	N3235SG	C	POR



**Replacement Filter Element**

These are 5 micron replacement filter elements for our N30xx series filters.

Body	Part Number	Stk	Price/Ea
Mini	N3000FE	C	\$ POR
3/8"	N3030FE	C	POR
3/4"	N3335FE	C	POR
1"	N3040FE	C	POR

**Modular Installation Connection\***

These provide quick, easy installation and maintenance of FRL's rather than having to unthread the whole unit/piping system.

Body Size	*Part Number	♦ Stk	Price Each
Mini	N1000-48A	C	\$ 14.27
3/8"	N4000-48A	C	21.30
1/2-3/4"	N4000-19A	C	29.90
1"	N5000-19A <sup>TT</sup>	C	39.46

\*Available in retail display packs (Prefix X).

<sup>TT</sup> Available in 316 Stainless Steel (Suffix SS).

