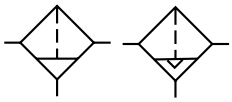
Features

1/8" and 1/4" Port Sizes

ARO® Module/Air 1000 Series filters are designed to separate condensed water, rust, scale and other debris from the air lines which may cause wear and premature failure of air tools, valves, cylinders, air motors and other air driven equipment. Filter units should be installed upstream of the regulator or lubricator to protect them from contamination. These filters are ideal for OEM and MRO applications.

- Glass reinforced, composite bodies with threaded brass inserts are light weight, corrosion resistant and have no paint to chip. Combination units can be pipe nippled or clamped together in a modular configuration.
- Bowl guard has full length slots for easy visual checking of liquid. A composite bowl is also available.
- Warning and technical information is printed in English, Spanish, French and German on all bowl units.
- A quick-change bowl with bayonet attachment and line-up arrow heads provides easy bowl removal and filter element replacement.
- Air inlet arrow is molded into base.
- 20 micron filter element is standard. 5 micron element available at no extra charge.
- Standard and automatic drain available.
- Bowl has external 1/8" NPT male thread, for piping away mositure.





Manual Drain Automatic Drain

Performance Specifications

Materials of Construction

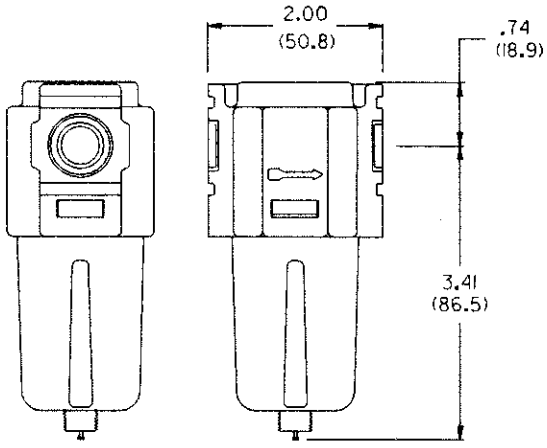
Body:	Glass Reinforced, Composite Nylon
Bowl:	Polycarbonate w/ Bowl Guard Standard
Bowl Guard:	Composite with Sight Windows
Seals:	Buna-N
Drain:	Push Type
Filter Element:	Porous Polypropylene

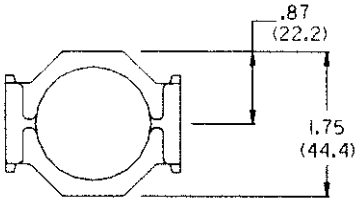
Operating Conditions

Temperature Range:	0° to 125° F (-18° to 52° C)
Max. Inlet Pressure:	Polycarbonate Bowl – 150 PSIG (10.4 bar) Composite Bowl – 150 PSIG (10.4 bar)
Sump Capacity:	.60 oz. (18 ml)
Flow:	Air flow is at 90 PSIG (6.2 bar) inlet and 5 PSIG (0.4 bar) pressure drop 1/8" = 28 scfm (13 dm^3/s) 1/4" = 38 scfm (18 dm^3/s)

Dimensional Data

Dimensions in Inches (mm)





Ordering

From the chart below select the model number associated with port size, bowl and drain option required. If other options are needed, use menu below the chart to select the proper model number. For BSP threads, consult factory.

Note: Not all menu combinations are valid. See price book to verify.

Port Size NPT	Flow scfm	Bowl Size oz. (ml)	Filter Element (Micron)	Weight lbs. (kg.)	Manual Push Drain Composite Bowl	Manual Push Drain Polycarbonate Bowl w/Guard	Automatic Drain Composite Bowl	Automatic Drain Polycarbonate Bowl w/guard
STANDARD FILTERS								
1/8"	28	1.10 (33)	20	1.48 (.68)	F25111-220	F25111-200	F25111-221	F25111-201
1/4"	38	1.10 (33)	20	1.46 (.66)	F25121-220	F25121-200	F25121-221	F25121-201
COALESCING FILTERS								
1/8"	15	1.10 (33)		1.48 (.68)	F25111-320	F25111-300	F25111-321	F25111-301
1/4"	17	1.10 (33)		1.46 (.66)	F25121-320	F25121-300	F25121-321	F25121-301

Basic Model No. — Port Size NPT

F 2 5 1 1 1 - X X X — 1/8" with Brass Insert
F 2 5 1 2 1 - X X X — 1/4" with Brass Insert
F 2 5 1 3 1 - X X X — 1/8" Molded Threads (No Inserts)
F 2 5 1 4 1 - X X X — 1/4" Molded Threads (No Inserts)

Drain Option

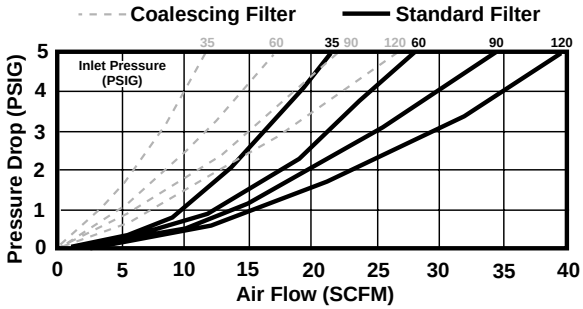
0 - Manual Push Drain
1 - Automatic Drain

Filter Element

2 - 20 micron
3 - .01 micron Coalescing
4 - 5 micron

Bowl Option

0 - Polycarbonate w/guard
2 - Composite Nylon



Coalescing Filters

These high efficiency filters are designed for applications where the delivered air must be free of oil and fine particles. For applications in paint spraying. instrumentation controls, and other compressed air applications. Use in conjunction with an upstream filter. See example at right. Filter units should also be installed upstream of the regulator or lubricator to protect them from contamination. These filters are ideal for OEM and MRO applications.



Standard Filter | Coalescing Filter

Accessories



Kit Includes: Screws and O-ring

104263 Clamp Kit



Kit Includes: T-Bracket, Clamp, Screws and O-ring

104262
T-Type Wall Mount Bracket Kit

Model No.	Description
104264	Automatic Drain
29660-2	20 Micron Filter Element
29660-1	5 Micron Filter Element
29586	.01 Micron Filter Element (Coalescing)
104259	Composite Bayonet Bowl
104258	Polycarbonate Bowl w/Guard
104257	Service Kit