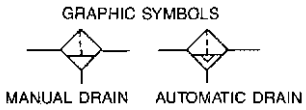
Features

1/4", 3/8" & 1/2" Ports

ARO Module/Air 2000® Series filters are designed to remove from the air any rust, scale, condensed water and other debris 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 and lubricator to protect them from contamination. These filters are ideal for OEM and MRO applications.

- Units have threaded ports for direct connection to pipe plumbing or, when used with modular port adapter kits, a single unit or combination of units can be piped into the air system in a modular arrangement.
- Rugged zinc die-cast bowl guard has large, full-length slots for easy visual checking of liquid. Other bowl options include a metal bowl with sight glass and a plain metal bowl. **NOTE: See cautions on the use of polycarbonate bowls. (Page 78)**
- Warning and technical information is printed in English, Spanish, French and German on standard units.
- The quick-change bowl with bayonet attachment provides easy bowl removal and filter element replacement. Bayonet attachment design allows sight gauge location at 90° increments.
- Optional filter service life indicator shows when element is clogged and needs changing. See page 33 for more information.
- 40 micron filter element with 12% more filter area.
- Automatic Drain has 1/8" NPT connection for drain line. 10 PSIG minimum operating pressure.



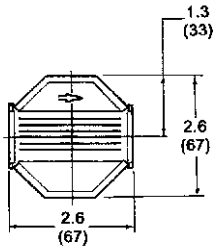


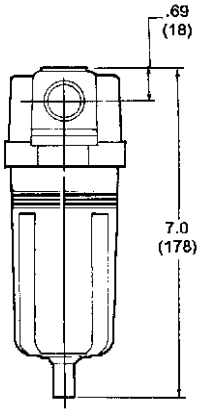
Performance Specifications

Models & Dimensions, in. (mm)

Body:	Zinc die-cast
Bowls:	Polycarbonate or Zinc die-cast
Bowl Guard:	Zinc die-cast
Sight Glass:	Polyimide-Nylon 12
Seals:	Buna N
Drain:	Brass and Buna N
Filter Element:	Porous polypropylene
Sump Capacity:	2.87 oz. (85 cc)
Filter Area:	8.24 sq. in. (5318 mm^2)
Max. Inlet Pressure:	Polycarbonate bowl - 150 PSIG (10.4 bar)
	Metal bowl - 175 PSIG (12 bar)
Operating Temperature Range:	Polycarbonate Bowl - 0° to 125° F (-18° to 52°C)
Metal Bowl - 0° to 175° F (-18° to 79°C)	
* **Flow:**	1/4" = 54 scfm (25 dm^3/s)
	3/8" = 100 scfm (47 dm^3/s)
	1/2" = 122 scfm (58 dm^3/s)

* Air flow is at 90 PSIG (6.2 bar) inlet and 5 PSIG (0.4 bar) pressure drop.





Ordering

1/4", 3/8" & 1/2" Ports

From the chart below, select the model number associated with port size *and* bowl and drain option required. If other options are needed, use menu at bottom.



F25241-100

PORT SIZE NPT	FLOW scfm	(dm3/s)	MODEL	BOWL SIZE oz. (ml)	FILTER ELEMENT (micron)	WEIGHT lbs. (kg)
flex drain • metal bowl with sight glass						
1/4"	54	(25)	**F25221-110**	6.0 (177)	40	1.48 (.68)
3/8"	100	(47)	**F25231-110**	6.0 (177)	40	1.46 (.66)
1/2"	122	(58)	**F25241-110**	6.0 (177)	40	1.43 (.65)
flex drain • polycarb. bowl with bowl guard						
1/4"	54	(25)	**F25221-100**	6.0 (177)	40	1.48 (.68)
3/8"	100	(47)	**F25231-100**	6.0 (177)	40	1.46 (.66)
1/2"	122	(58)	**F25241-100**	6.0 (177)	40	1.43 (.65)
automatic drain • metal bowl with sight glass						
1/4"	54	(25)	**F25221-111**	6.0 (177)	40	1.48 (.68)
3/8"	100	(47)	**F25231-111**	6.0 (177)	40	1.46 (.66)
1/2"	122	(58)	**F25241-111**	6.0 (177)	40	1.43 (.65)
automatic drain • polycarb bowl with bowl guard						
1/4"	54	(25)	**F25221-101**	6.0 (177)	40	1.48 (.68)
3/8"	100	(47)	**F25231-101**	6.0 (177)	40	1.46 (.66)
1/2"	122	(58)	**F25241-101**	6.0 (177)	40	1.43 (.65)

Additional Models Available

Select the basic model number associated with the port size desired. From the table below, select the numbers representing the filter options required. For BSP threads, add -B to end of model number.

Port Size **Base Model** NOTE: Not all menu combinations are valid. See price book to verify.

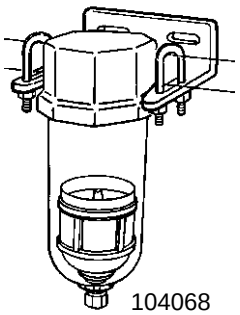
1/4" - F2522 X - X X X
3/8" - F2523 X - X X X
1/2" - F2524 X - X X X

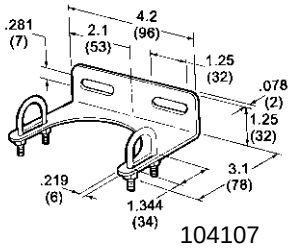
Shaded area = Best-Selling Models

Serv. Indicator Filter	Filter Element	Bowl Option	Drain Option
1 = None	1 = 40 micron #100031-1	0 = Polycarbonate w/ guard	0 = Manual Push Drain
2 = Mechanical	3 = Coalescing #100032	1 = Metal w/sight glass	1 = Automatic Drain
	4 = 5 micron #100031-3	2 = Metal	

Filter Accessories

MODEL	DESCRIPTION
104068	Automatic Drain for filter bowl.
104107	Mounting Bracket (for use with pipe nipples)
104149	Push Drain Kit for filter bowl
104176	Filter Service Kit (Includes O-ring and Manual Drain)
104182	Sight Glass Service Kit (Includes 2 O-rings and Sight glass)
100031-1	40 Micron Filter Element
100031-2	20 Micron Filter Element
100031-3	5 Micron Filter Element
100032	Coalescing Filter Element
104202	Polycarbonate bowl w/guard
104204	Metal bowl w/ sight glass
104206	Metal bowl
104248	Activated Charcoal Element


104068



104107

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