Features

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

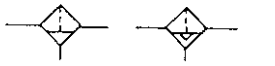
ARO Super-Duty filters are specifically designed for use in applications where large air flow and bowl capacities are required. The removal of liquid and solid contaminant's by these filters protects air tools, valves, cylinders and pumps.

- Aluminum die-cast housings are lightweight and corrosion-resistant.
- 40 micron sintered bronze filter element has a large surface area and can be cleaned and replaced for long service life.
- Filter utilizes a depth-type element assembly that can be disassembled and cleaned without the use of tools *or* removal from the air line.
- Metal bowl with sight glass is standard. Bowl also features a spiral ramp thread to permit quick disconnect for easy filter maintenance.



F25481-110

GRAPHIC SYMBOLS



Performance Specifications

Bowl Capacity:	32 oz. (946 ml)	***Flow:**	3/4" = 345SCFM (163 dm³/s),
Max. Inlet Pressure:	250 PSIG (17 bar)		1" = 345 SCFM (163 dm³/s)
Oper. Temp. Range:	0° to 175° F (-18° to 79° C)		1-¼" = 445 SCFM (210 dm³/s),
Weight:	3/4" = 5.0 lbs. (2.27 kg)		1-½" = 445 SCFM (210 dm³/s)
	1" = 5.0 lbs. (2.27 kg)	**Body:**	Aluminum
	1-¼" = 4.65 lbs. (2.11 kg)	**Bowl:**	Aluminum
	1-½" = 4.30 lbs. (1.95 kg)	**Sight Glass:**	Pyrex
		Seals:	Buna-N
		Element:	Sintered Bronze 40 Micron

*Maximum Flow at 90 PSIG (6.9 bar)inlet pressure and 5 PSIG (.4 bar) pressure drop.

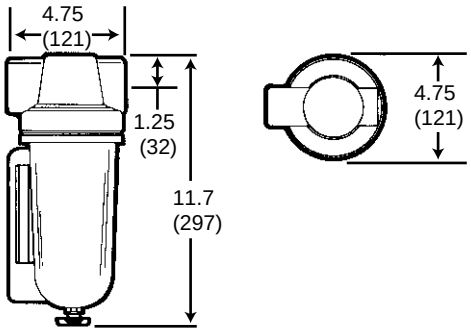
Ordering

Select basic model representing the port size desired.
Add number representing filter options required.

PORT SIZE	BASIC MODEL
3/4"	F25451- X X X
1"	F25461- X X X
1-1/4"	F25471- X X X
1-1/2"	F25481- X X X

Filter Element	Bowl Option	Drain Option
1 = 40 micron #104119	**1** = Metal w/Sight Glass	**0** = Manual **1** = Auto Drain

Dimensional Data



Accessories

Filter

MODEL	DESCRIPTION	MODEL	DESCRIPTION
104116	Service Kit	Bracket	
104163	Sight Glass Kit	**104068**	Automatic Drain
104119	40 Micron Element	**104241**	Twist Drain
104115	U-Bolt Mounting	**104235**	5 Micron Element

