

Amron Three Stage Breathing Air Filter System

SEE BELOW

The Amron Model 8403 Three Stage Breathing Air Filter System is housed in a rugged aluminum frame with inlet and outlet gauges and valves. The filters are housed in hard die cast aluminum bowls with automatic drains. The filter bowls have easy screw-on threads that allow easy cleaning or changing the filter element without removing the filter from the system.



- The first stage is a general purpose filter that removes liquids and solids down to 5 microns
- The second stage filter removes sub-micron particles and oil aerosols down to 0.01 micron before the final stage
- The third stage removes oil vapors and odors using a carbon cartridge

Models

8403	Three Stage Filtration System
8403-S	System with Service Life Indicator on Filter #2

Replacement Cartridges

8403-1	First Stage Filter Element
8403-2	Second Stage Filter Element
8403-3	Third Stage Filter Element

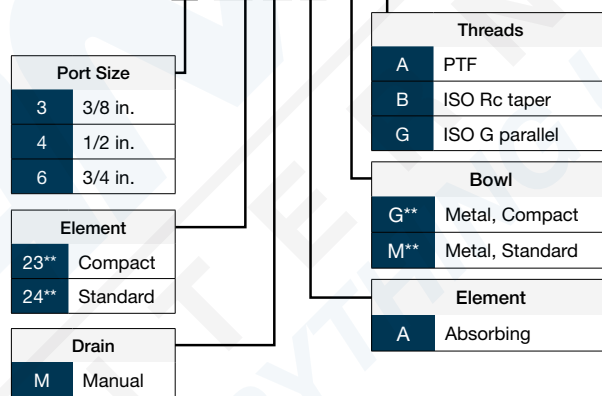
F46 Oil Vapor Removal Filter

SEE BELOW

- Absorbing type activated-carbon filter element removes oil vapors
- Long service life of filter element. Minimum life of 1000 hrs when an oil removal filter is installed upstream and filtration temperature is in the range of 70° to 80°F (21° to 26°C).
- Use in critical industrial applications that require compressed air virtually free of oil vapors
- Typical applications include precision pneumatic instrumentation, temperature control, paper separation, film processing, and production of electronic equipment
- Can be disassembled without the use of tools or removal from the air line



Amron Part No. F46 6 24 M A M A



Model	Ports Size	Type	Flow SCFM (dm 3/s)*	Weight lbs (kg)
F46-323-MAGA	3/8 in.	F46 Compact bowl	60 (28)	3.62 (1.64)
F46-423-MAGA	1/2	F46 Compact bowl	60 (28)	3.53 (1.60)
F46-424-MAMA	1/2	F46 Standard bowl	60 (28)	4.01 (4.01)
F46-624-MAMA	3/4	F46 Standard bowl	60 (28)	3.92 (1.78)

* Maximum flow at 90 PSIG (6.3 bar) inlet pressure to maintain stated oil removal performance.

SERVICE KITS

Model	Item	Type
665-08	Service Kit	Element and Element O-ring
619-050	Replacement Drain	Manual (1/4 turn)