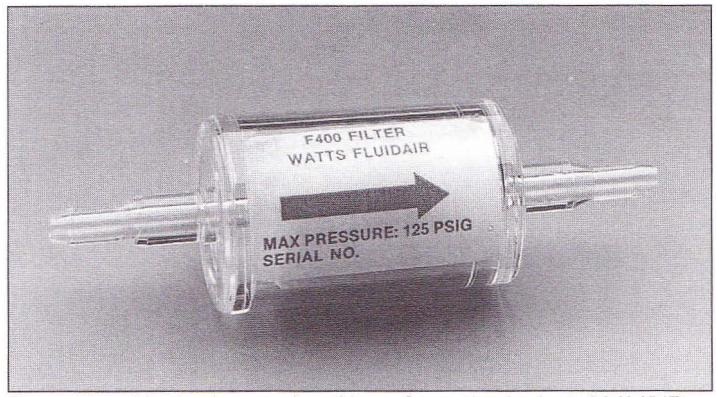
DISPOSABLE IN LINE MICRO FILTER MODEL F400: DESIGNED TO REMOVE PARTICULATES, OIL AND AEROSOLS FROM COMPRESSED AIR LINES



Stepped and barbed to receive either of two sized tubes: 11/64" ID or 1/4" ID. Unique element turns red when saturated, indicating need for replacement

Watts uses a filter media element manufactured to the industry's highest standards. The media consists of extremely fine borosilicate fibers formed into a tube using a unique vacuum process. This unique process requires minimal adhesive for fiber cohesion. A combination of reduced adhesive and superfine microfibers creates a greater void volume and quality pore distribution. The result? Better particulate retention and filtration efficiencies.

This unique element takes the guesswork out of scheduling maintenance. As the filter becomes saturated with oil, the element will turn red, indicating the need for a filter replacement.

Flexibility is the key word to describe Watts' housing design of the Disposable In Line Micro Filter. While others provide for only 1/4" tube connections, the Watts housing can easily be connected to 11/64" ID or 1/4" ID tube via stepped and barbed fittings.

The rugged see-through material provides durability and allows you to view the condition of the element quickly and easily.

Maximum operating temperature
125°F (52°C)

Maximum operating pressure
125 psig

Housing material
Transparent Polyurethane

DOP efficiency of filter
99.999% (0.3-0.6 micron particles)

Absolute rating
0.2 micron

Maximum pressure drop
15 psig

Element material
Borosilicate microfibers (turns red when oil saturated)

Filter ports
Barbed for 11/64" ID tube and 1/4" ID tube

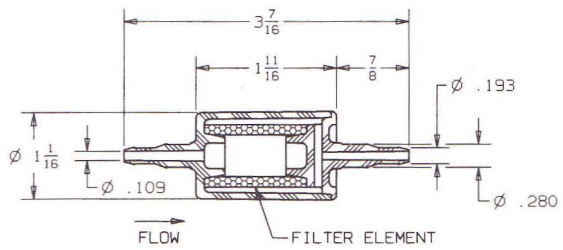
Flow through filter element
Inside to out

Weight
1/2 oz.

Applications
Instrumentation
Medical
Logic
HVAC controls
Robotics
Process
Plating
Circuitry

Other filter medias are available upon request. Please contact factory.

DIMENSIONS



PERFORMANCE CURVE