

Air filter Selection

Company : _____ Contact : _____

Phone : _____ ext. : _____ Fax : _____

E-mail : _____

Are you replacing an existing filter element? Yes No

Is there a brand name on a tag? _____

Can you find any part numbers? _____

Is your element a : _____ ... or a _____ ... or an _____

Sewn End Style?



Sewn End Elements are:

- Cylindrical, double open ended.
- Typically four overall heights: 12", 17", 21" or 25".
- Carbon steel (magnetic) or 304 SS core (not magnetic).
- Felt or rope style gasket, die cut or formed.

Molded End Style?



Molded End Elements are:

- Cylindrical, double or single open ended.
- Any overall heights.
- Carbon steel (magnetic) or 304 SS core (not magnetic).
- Ends are:
 - 1) Rubber (excellent) or PVC (cheap seats use this).
 - 2) Silicone (typically red) service to 500° F.

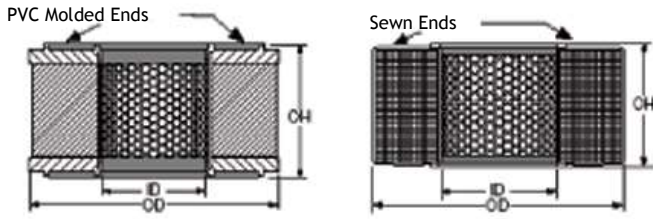
Accordion Style?



Accordion Style Elements are:

- Cylindrical, double open ended.
- Polyester felt filter media.
- No center core.

We need only the OH, Fin Depth, and No. of pleats to quote you. There is no « ID ».



Measure ID, OD and OH to closest 1/8 inch.

Inside Diam.
of core,
or inner
support rings.

Outside Diam.
... if it's out of
round, measure
circumference
& divide by 3.14.

Overall Height
... set a yardstick
across top &
measure from
underside of the
stick to the table
or floor.

of Pleats ± 2
... count a 90°
section &
multiply by 4.

Is your element open at both ends? Yes No

Choose metal parts i.e. center core, rings, wire screens:

Coated mild steel ... 304 SS ... or 316 SS
... carbon steel is magnetic, 304 SS and 316 SS are not magnetic.

Filter media (see choices on pg 30) _____

... # 5 (10 μ polyester felt) is the most common choice, # 7 or # 910 close 2nds. You can mail us a scrap of the existing media if you like.

Do you want a pleated backwash screen? Yes No

... option for Sewn Ends, molded ends include this (unless they are cheap paper).

Do you need internal metal fin spacers? Yes No

...option for Sewn Ends used in liquid service. Quality fin spacers are corrugated.

Operating Temperature? _____ ° F.

What fluid are you filtering? _____

... i.e. room air, natural gas, compressor exhaust with oil mist ??

If Molded End Style:

Std. Rubber _____ (Pick one Y/N)

... continuous service to 250° F; intermittently to 350° F, consult us for considerations at elevated temperatures.

OR Aliphatic Hydrocarbon Resistant PVC _____

... continuous service to 200° F; intermittently to 350° F

OR RTV Silicone _____

... continuous service to 450° F; intermittently to 500° F

Other (Metal perhaps, but is that important?) _____

Other comments _____