

SERIES FS, FILTER-SEPARATOR HOUSINGS

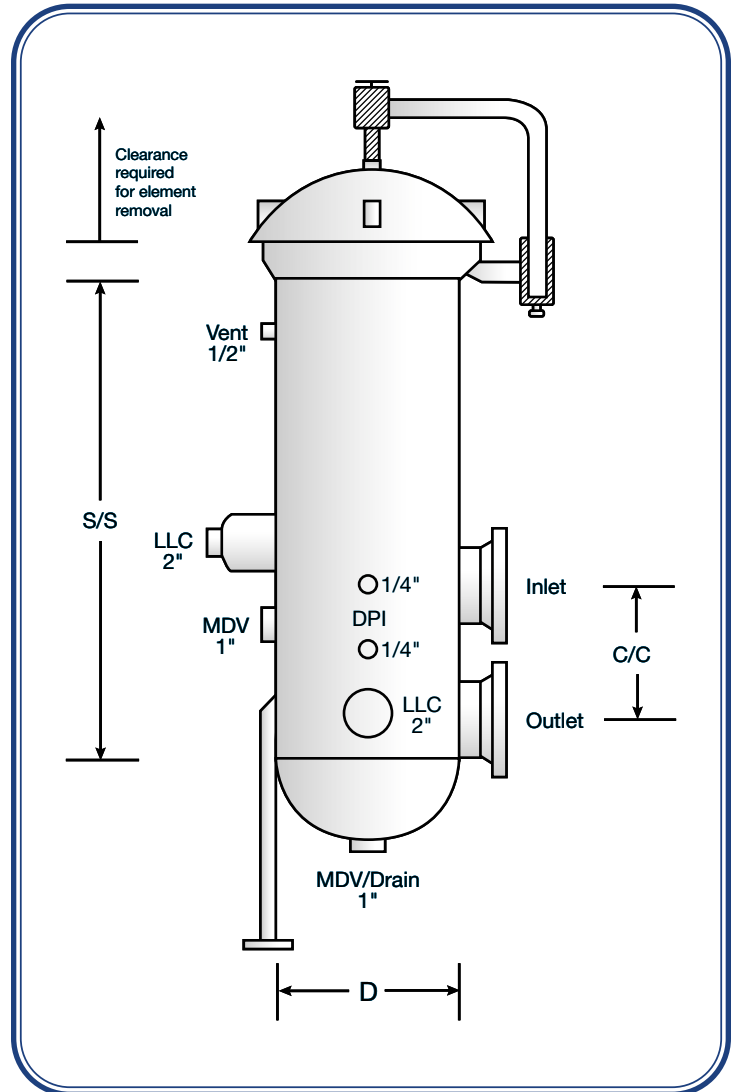
ESG Series FS Filter-Separator Housings are designed to remove solid and liquid particles 1.0 microns and larger from the gas stream. ESG Series FS Filter Separators are typically used on the upstream side of compressors to protect against excessive wear, upstream of contactor towers to help keep the solution clean, downstream of contactor towers to help recover costly solutions and other applications where gas has to be cleaned to 1.0 microns. The Series FS Housing is a two stage unit, in the first stage the gas travels through the elements removing the solid particles and any bulk liquid. The fine liquid particles travel through the elements and coalesce on the other side forming larger liquid droplets. These droplets are removed in the second stage of the FS Housings by means of mesh, vanes or a vortex bundle.

SPECIFICATIONS:

Orientation:	Horizontal or Vertical
Inlet/Outlet Sizes:	1" to 12" standard (Larger available upon request)
ANSI Ratings:	150# - 2500#
Service:	Sweet or Sour
Materials:	Carbon Steel
MDMT:	-20°F
Design Temperature:	Up to 350°F
Closure:	T-Bolt Standard

OPTIONS:

- 304 or 316 Stainless Steel housing or element posts.
- Low temp materials.
- Several Quick Opening Closure designs are available.
- All flanged construction.
- Single horizontal sump or dual vertical bootleg sumps.



HOW TO SPECIFY A MODEL:

EAFS-S-03-08-01-H

ANSI RATING

A = 150#
B = 300#
C = 600#
D = 900#
E = 1500#
F = 2500#

SERVICE

S = Sweet
SS = Sour

INLET/OUTLET (in)

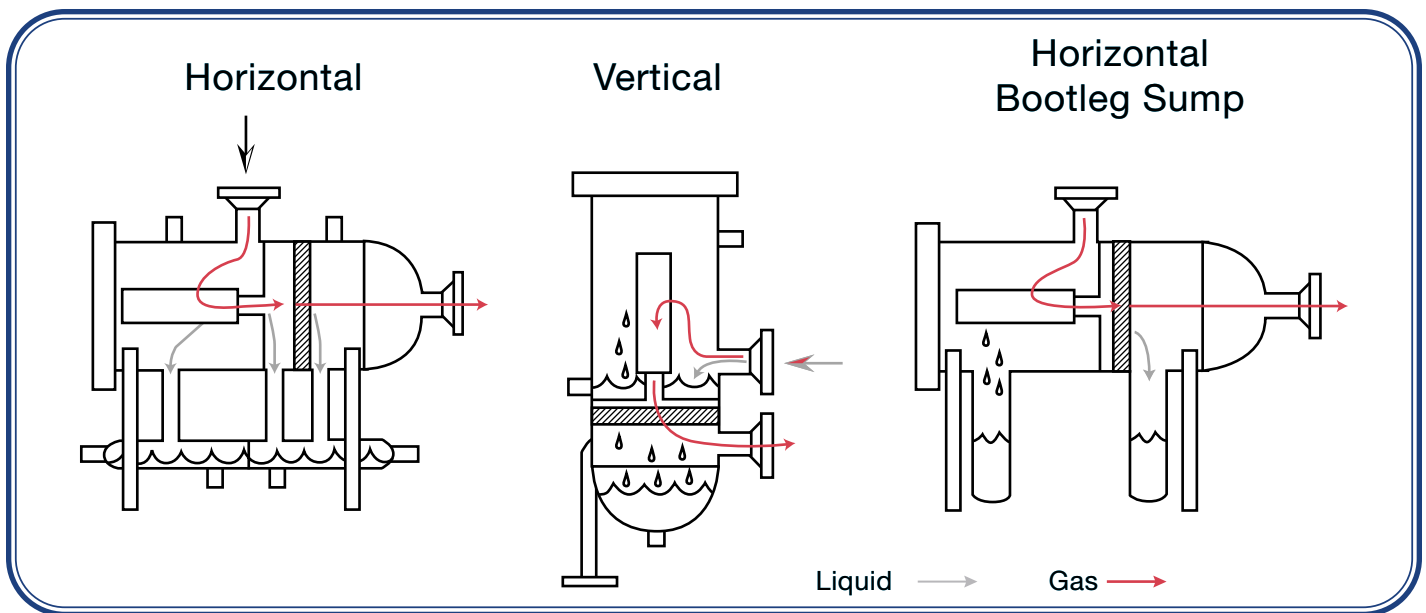
CASE SIZE (in)

ELEMENT TYPE

A = 4.5" OD x 12"
C = 4.5" OD x 24"
H = 4.5" OD x 36"
I = 4.5" OD x 72"

of ELEMENTS

ORIENTATION OPTIONS:



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