

FILTER HOUSINGS



P-EG NPT Gas & Steam

- 36 - 12,672 scfm
- 304 stainless steel
- 316L stainless steel (on request)



PG-EG Sanitary Gas & Steam

- 36 - 12,672 scfm
- 304 - 316L stainless steel



PF-EG Sanitary Liquid

- 1 - 180 gpm
- 316L stainless steel



P-BE Vent

- 1 - 1,200 scfm
- 316L stainless steel



PG-IL Sanitary Liquid & Gas

- 3 - 18 gpm
- 215 - 1290 scfm
- 316L stainless steel



HD High Pressure

- 1/4" - 2" FNPT
- 650 - 5800 psig
- 90 - 21,600 scfm



DF Ultra-Filter™

- 1/4" - 2" FNPT
- 20 - 647 scfm



AG Aluminum

- 2-1/2" - 3" FNPT
- 864 - 1728 scfm



SG/SH Steel

- 4" - 10" ANSI flange
- 1728 - 22,000 scfm



DF-C/AG Cyclone Separator

- 1/2" - 3" FNPT
- 70 - 1400 scfm



PROCESS FILTER ELEMENTS

Sterile Air Filtration



P-SRF N

- Pleated depth air
- 99.99998% @ 0.2 μm &
- 99.999998% @ 0.02 μm

P-SRF

- Depth air
- 99.99998% @ 0.01 μm

P-BE

- Depth air
- 99.999% @ 0.01 μm

Steam Filtration



P-GS

- Sintered stainless steel
- 1, 5, 25 μm

Prefiltration



P-SM

- Stainless steel mesh
- 5 - 250 μm

Depth Filter Elements for Liquid or Gas Filtration



PP-RES

- Resin bonded
- 3 - 100 μm

PP-FC

- Meltblown polypropylene
- 1 - 75 μm

PP

- Pleated polypropylene depth
- Nominal 0.1 - 30 μm

PP100

- Pleated polypropylene depth
- Absolute 0.8 - 10 μm

Membrane Filter Elements



PF-PES W

- Pleated polyethersulfone membrane
- 0.2 - 0.6 μm

PF-PT

- Pleated PTFE membrane
- 0.2 μm

PP-P66

- Pleated Nylon 66 membrane
- 0.1 - 1 μm

PF-PP

- Pleated polypropylene membrane
- 0.2 μm

INDUSTRIAL FILTER ELEMENTS



Coalescing

- Residual oil content
<0.01 - 1 ppm



Particulate

- 5 -25 μm



Activated Carbon

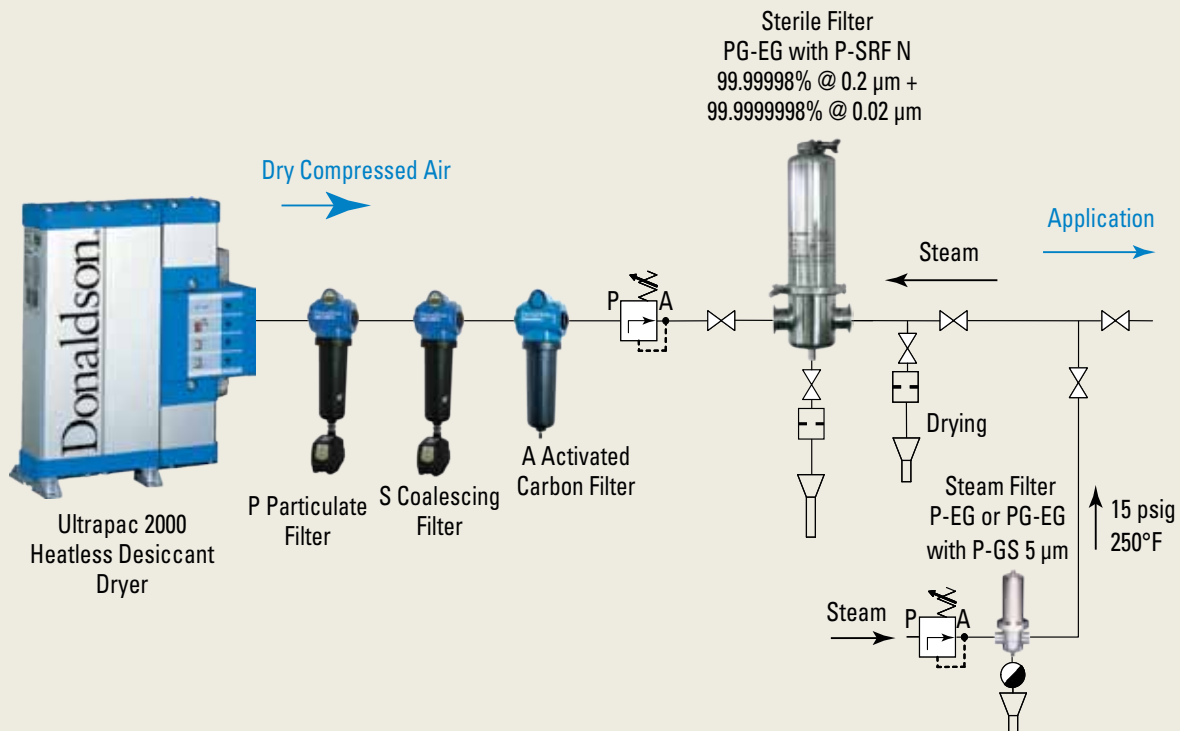
- Residual oil content
<0.003 ppm

When Purity Counts...Count on Donaldson

As one of the world's leading manufacturers of compressed air purification equipment and process filters, and with over 35 years of expertise, Donaldson has built a comprehensive engineering, manufacturing, and customer support network providing filters that meet the most demanding application requirements.

Donaldson innovative designs focus on energy-efficient operation and reliable performance to minimize operating expenses and reduce downtime. Donaldson provides industrial air, sterile air, culinary steam, and liquid filtration products from prefiltration to final, and from low to high capacity, so when purity counts, count on Donaldson.

COMPRESSED AIR STERILIZATION



HEATLESS DESICCANT DRYERS



Ultrapac 2000

- 3 - 60 scfm

MEMBRANE DRYERS



FRL Complete

- 1.5 - 85 scfm

VarioDry

- 3 - 19 scfm

CONDENSATE MANAGEMENT



DS Oil/Water Separators

- 70 - 4240 scfm compressor capacity



Ultramat UFM-T Zero Air-Loss Drain Valves

- 180 - 3600 scfm compressor capacity

SPECIAL PROCESS FILTRATION EQUIPMENT



Ultrapure R-EG Gas Filter

- 316L stainless steel



UFTD Capsule Filter

- 0.1 - 40 μ m



P-SLF-Box Sterile Air System

- 40 - 600 scfm



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CAP Line Card (06/10)

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