



PRODUCT OFFERING

Compressed Air & Process Filtration

FILTER HOUSINGS



P-RL HIGH FLOW LIQUID

- 2" & 4" ANSI connections
- Up to 800 gpm
- 304 stainless steel



PF-EG SANITARY LIQUID

- 1" - 3" tri-clamp connection
- 1 - 215 gpm
- 316L stainless steel
- 3-A stamped & certified



P-FG LIQUID

- 2" - 8" connections
- 50 - 1,000 gpm
- 304 & 316L stainless steel



P-PT LIQUID

- 3/4" - 1" connections
- 7 - 21 gpm
- 316L stainless steel



P-KG LIQUID

- 3/4" FNPT connection
- 1 - 20 gpm
- Virgin polypropylene



PG-IL SANITARY LIQUID & GAS

- 1 1/2" tri-clamp connection
- 3 - 24 gpm
- 215 - 1,296 scfm
- 316L stainless steel
- 3-A and BPE



PG-EG SANITARY GAS & STEAM

- 1/2" - 8" connections
- 36 - 12,672 scfm
- 100 - 17,100 lbs/hr
- 304 & 316L stainless steel



P-EG GAS & STEAM

- 1/4" - 8" connections
- 36 - 12,672 scfm
- 100 - 17,100 lbs/hr
- 304 & 316L stainless steel
- CRN



P-BE VENT

- 1 1/2" - 8" connections
- 10 - 1,183 scfm
- 304 & 316L stainless steel



HD HIGH PRESSURE

- 1/4" - 2" FNPT
- 925 & 5,800 psig
- 144 - 21,600 scfm
- Aluminum & carbon steel



DF ULTRAFILTER™

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



AG ALUMINUM

- 2-1/2" - 3" FNPT
- 864 - 1,728 scfm
- CRN



SG STEEL

- 4" - 6" ANSI flange
- 1,728 - 4,608 scfm
- ASME stamped



DF-C/AG-Z CYCLONE SEPARATOR

- 1/2" - 3" FNPT
- 70 - 1,400 scfm

PROCESS FILTER ELEMENTS

STERILE AIR/GAS FILTRATION



P-SRF N

- Pleated depth air
- $\geq 99.99998\%$ @ $\geq 0.01 \mu\text{m}$
- Steam sterilizable



P-SRF

- Depth air
- $\geq 99.99998\%$ @ $\geq 0.01 \mu\text{m}$
- Steam sterilizable



P-GS

- Sintered 316 stainless steel
- 1, 5, 25 μm
- Cleanable using ultrasonic bath or backflushing

DEPTH FILTER FOR GAS, STEAM OR LIQUID FILTRATION



P-GSL N

- Pleated 304 stainless steel fleece
- 1 - 250 μm
- Cleanable using ultrasonic bath or backflushing

DEPTH FILTER ELEMENTS FOR LIQUID OR GAS FILTRATION



PP-FC

- Meltblown polypropylene
- Nominal 1 - 75 μm



PP-FC 100

- Meltblown polypropylene
- Absolute 1 - 75 μm



PP

- Pleated polypropylene depth
- Nominal 0.45 - 30 μm
- Steam sterilizable



PP100

- Pleated polypropylene depth
- Absolute 0.45 - 40 μm
- Steam sterilizable

MEMBRANE FILTER ELEMENTS



PF-PES W

- Pleated polyethersulfone membrane
- 0.2 - 0.6 μm
- Steam sterilizable
- HIMA/ASTM validation



PF-PES G

- Pleated polyethersulfone membrane
- 0.2 & 0.45 μm
- Withstands hot water sanitation



PF-PT

- Pleated PTFE membrane
- 0.1 - 1 μm
- Steam sterilizable



PF-PP

- Pleated polypropylene membrane
- 0.1 & 0.2 μm
- Steam sterilizable

INDUSTRIAL FILTER ELEMENTS



COALESCING

- Residual oil content <0.01 - 1 ppm
- Particulate removal



PARTICULATE

- 5 -25 µm



ACTIVATED CARBON

- Residual oil content <0.003 ppm



DF-THREE

- 29-65 scfm
- Particulate, coalescing and activated carbon filtration in one element

HEATLESS DESSICANT DRYERS



ULTRAPAC 2000

- 3 - 60 scfm

CONDENSATE MANAGEMENT



DS OIL/WATER SEPARATORS

- 70 - 4,240 scfm compressor capacity



UFM-D ZERO-LOSS CONDENSATE DRAIN VALVE

- 80 - 4,590 scfm compressor capacity

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, so when purity counts, count on Donaldson.

think **PURITY** *think* **DONALDSON**

LEADING TECHNOLOGY

- Over 1,000 engineers and scientists worldwide
- Proprietary media for durability and performance

FILTRATION SOLUTIONS

- Energy saving, reliable filters and dryers
- Industrial air, sterile air, culinary steam, tank venting and process liquid filtration

KNOWLEDGEABLE SERVICE

- Ready-to-ship filters and POU dryers within 24 hours
- Technical expertise and support

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Web: www.wtmi-usa.com

Shop: www.shopwtmi.com



* PF-EG & PG-EG single filter element housings meet 3-A Sanitary Standards.



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Product Offering Line Card (08/15)

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