PROCESS FILTER HOUSINGS

PF-EG SANITARY LIQUID
- 1" - 3" Tri-Clamp® connections
- 1 - 215 gpm
- 316L SS
- 3-A stamped & certified
- Sanitary design

P-FG LIQUID
- 2" - 8" connections
- 50 - 1,000 gpm
- 304 & 316L SS
- Duplex kit available

P-PT LIQUID
- 3/4" - 1" connections
- 7 - 21 gpm
- 316L SS

PG-IL SANITARY LIQUID & GAS
- 1-1/2" Tri-Clamp® connection
- 3 - 24 gpm
- 215 - 1,296 scfm
- 316L SS
- 3-A, BPE & CRN

L-BH SINGLE BAG LIQUID
- Four sizes available
- 316L SS, 304L SS or carbon steel
- Clamp or swing bolt closure

L-BH MULTI-BAG LIQUID
- 316L SS or 304L SS
- Clamp or swing bolt closure
- 2, 4, 5, 6 and 8 bag models

P-BE VENT
- 1 1/2" - 8" connections
- 10 - 1,183 scfm
- 304 & 316L SS

PG-EG SANITARY GAS & STEAM
- 1/2" - 8" connections
- 36 - 12,672 scfm
- 100 - 17,100 lbs/hr
- 304 & 316L SS
- 3-A stamped & certified

P-EG GAS & STEAM
- 1/4" - 8" connections
- 36 - 12,672 scfm
- 100 - 17,100 lbs/hr
- 304 & 316L SS
- CRN

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

PROCESS FILTER ELEMENTS

STERILE AIR/GAS FILTRATION

P-SRF
- Depth air
- > 99.99998% @ > 0.2 µm
- Steam sterilizable
- PTFE support layer
- No binder

LIFETEC™ P-SRF V
- Pleated depth air
- > 99.99999995% @ > 0.2 µm
- Steam sterilizable
- Epoxy resin binder

LIFETEC™ P-SRF X
- Pleated membrane air
- > 99.99999995% @ > 0.2 µm
- Steam sterilizable

LIFETEC™ PT N
- Pleated PTFE membrane
- >99.99999% @ 0.2 µm
- Steam sterilizable

LIQUID FILTER BAGS

L-BE
- Needle felt polypropylene or polyester
- Nominal 1 - 250 µm
- Polypropylene or 304 SS ring
- #1, #2, #3, & #4 size bags

DEPTH FILTER ELEMENTS FOR LIQUID FILTRATION

PP-FC & PP-FC 100
- Melt blown polypropylene
- Nominal 1 - 75 µm
- Absolute 1 - 75 µm

PP-Q & PP100-Q
- Pleated polypropylene depth
- Nominal 0.2 - 50 µm
- Absolute 0.2 - 50 µm

LIFETEC™ PP N & PP100 N
- Pleated polypropylene depth
- Nominal 0.45 - 30 µm
- Absolute 0.6 - 10 µm
- Steam sterilizable

LIQUID MEMBRANE FILTER ELEMENTS

LIFETEC™ PES-WN
- Pleated polyethersulfone membrane
- 0.2 - 0.6 µm
- Steam sterilizable
- HIMA/ASTM validation

LIFETEC™ PES-BN-A
- Pleated polyethersulfone membrane
- 0.45 µm
- Steam sterilizable
- Used for microbial stabilization of highly collodial liquids

DEPTH FILTER ELEMENTS FOR STEAM FILTRATON

LIFETEC™ P-GSL N
- Pleated 304 SS fleece
- 1 - 250 µm
- Cleanable using ultrasonic bath or backflushing

P-GS
- Sintered 316 SS
- 1, 5, 25 µm
- Cleanable using ultrasonic bath or backflushing

INDUSTRIAL FILTER HOUSINGS

DF SERIES ALUMINUM
- 1/4" - 2" FNPT
- 20 - 647 scfm
- CRN

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

DF-C CYCLONE SEPARATOR
- 1/2" - 3" FNPT
- 70 - 1,400 scfm

INDUSTRIAL FILTER ELEMENTS

COALESCING
- Residual oil content <0.01 - 1 ppm

PARTICULATE
- 5 -25 μm

ACTIVATED CARBON
- Residual oil content <0.003 ppm

DF-THREE
- 29-65 scfm
- Particulate, coalescing & activated carbon filtration in one element

HEATLESS DESICCANT DRYERS

CONDENSATE MANAGEMENT

ULTRAPAC SMART
- 3 - 60 scfm
- Powerful UltraSilencer
- Smart Communication with Bluetooth connectivity

DS OIL/WATER SEPARATORS
- 70 - 4,240 scfm compressor capacity

UFM-D ZERO-LOSS CONDENSATE DRAIN VALVE
- 80 - 4,590 scfm compressor capacity

P-EG STEAM TRAP/ CONDENSATE DRAIN
- Used with P-EG housing
- Float drain
- 304 SS drain & 316 SS components

SUPPORTING PRODUCT AND PROCESS INTEGRITY

Extensive Product Portfolio

- Process air, steam and liquid filtration products
- Performance engineered to sanitary guidelines
- Wide range of filtration media for any application
- Housings, elements, and parts in-stock, ready to ship

Advanced Technology

- Optimized filtration performance and efficiency
- Extensive research and development capabilities
- Advanced design and testing capabilities
- Over 1,000 engineers and scientists worldwide

Unrivaled Support and Expertise

- Expert technical specialists available as resource
- Comprehensive pre- and post-sale support
- Extensive filter analysis and trouble-shooting
- 100 years of successful global manufacturing

Registered — ISO 9001:2008 Quality Management System

Standard No. 10-04* — A3

Member of — CAGI Compressed Air & Gas Institute

Member of — IDFA

Member of — fpsa FOOD PROCESSING SUPPLIERS ASSOCIATION

Member of — IWFPA

Important Notice

Many factors beyond the control of Donaldson can affect the use and performance of Donaldson products in a particular application, including the conditions under which the product is used. Since these factors are uniquely within the user's knowledge and control, it is essential the user evaluate the products to determine whether the product is fit for the particular purpose and suitable for the user's application. All products, specifications, availability and data are subject to change without notice, and may vary by region or country.