FILTERS/SILENCERS

1:1 MINIATURE PATENTED FILTER SILENCERS
FS Series – PS Series: Up to 35 SCFM
- Patented high grade element w/built-in vacuum tight seal
- FS Series – Seamless drawn housings no welds to rust or vibrate apart
- PS Series – Plastic housings for light duty applications
Ask for Bulletin SF

1:2 SMALL COMPACT FILTER SILENCERS
FS Series – QB Series: Up to 300 SCFM
- Tubular silencing design maximizes attenuation and minimizes pressure drop
- Seamless drawn housings
- QB Series has reinforced housings for increased sound suppression
Ask for Bulletin SF

1:3 COMPACT & BIG BOY FILTER SILENCERS
FS Series: Up to 8000 SCFM
- Tubular silencing design offers silencing with minimal space requirements and minimal pressure drop
- Multiple element sizes per connection for different severity levels
- Stainless steel and epoxy coated housings available. Contact factory for more information.
- For larger air flows use our Mega Boy or Multibarrel Series
Ask for Bulletin SF

1:4 PREMIUM GRADE SILENCER FILTERS FOR BLOWER INDUSTRY
2G Series
- Overall Cost of assembling a blower package is Dramatically Lowered
- Power consumption (amp draw) is reduced allowing for increased performance and lower pressure drop
- The number of costly components in a system are reduced, Shrinking the Footprint.
Ask for Bulletin SF

1:5 REVOLUTIONARY COMPACT BLOWER BASE FRAME w/INTEGRATED DISCHARGE SILENCER
BBF Series
- Radically changes the way blower packages are built with a compact and cost effective frame
- Significantly lowers your cost with easy assembly (only 1 wrench required), complete hardware is included, & minimal components needed
- Compact design allows you to build your sound enclosure competitively
Ask for Bulletin BPDBI

1:6 EXPOSED ELEMENT FILTER ASSEMBLIES
FT Series: 7 to 8000 SCFM
- Ideal for space restricted environments and very low pressure drop applications
- Multiple element sizes per connection for different severity levels
- Stainless steel and epoxy coated housings available. Contact factory for more information.
Ask for Bulletin FA

1:7 COMPACT & BIG BOY FILTER ASSEMBLIES
- F Series: Up to 8000 SCFM
- All housings constructed for rugged conditions
- Multiple element sizes per connection for different severity levels
- Stainless steel and epoxy coated housings available. Contact factory for more information.
- Extends durability SpinMeister option available on selected models
- For larger air flows use our Mega Boy or Multibarrel Series
Ask for Bulletin FA

1:8 EXPOSITIVE SILENCERS
For Air Intake & Discharge
ELC/ER Series
- Layered sound absorbent media
- Minimal pressure drop design
- Available in FPT and MPT connections
- Maximum temperature of 212°F (100°C)
Ask for Bulletin SF

1:9 ABSORPTIVE SILENCERS
For Air Intake & Discharge
SCLR Series
- Layered sound absorbent media
- Minimal pressure drop design
- Available in FPT and MPT connections
- Maximum temperature of 212°F (100°C)
Ask for Bulletin SF
1:6 SMALL COMPACT FILTER ASSEMBLIES
FS Series: Up to 300 SCFM
- Compact design for minimal footprint
- Seamless drawn housings—no welds to rust or vibrate apart
- Low pressure drop design
- Extreme duty SpinMeister™ option available on selected models
Ask for Bulletin FA

1:10 LATERAL ACCESS SILENCER FILTERS
LQB Series
- Side access door allows for easy side servicing and reduced servicing height requirements
- Compact housing makes enclosures feasible
- Differentiate your blower package
Ask for Datasheet LQB
(To reduce your footprint even further contact Solberg about the BBF Series, Compact Blower Base Frame Series.)

Filter Silencer on a Direct Drive PD Blower
FS Series Small Patented Filter Silencer for Piston Air Compressor
MBF Series Multibarrel Filter Silencer for Blower Inlet
Compact Filter Silencer on 2 Stage Piston Compressor
Lateral Access “LQB” Silencer Filter within a Compact Blower Enclosure
VACUUM FILTERS

2.1 “L” STYLE INLET VACUUM FILTERS
CSL Compact Series: 18 to 300 SCFM
- Seamless drawn housings-no welds to rust or vibrate apart
- Positive engagement O-ring seal system
- Easy access with “L” configuration
- Brazed fittings for high vacuum duty
- Heavy duty T-bolts and durable carbon steel construction
- Positive engagement O-ring seal system
- Multiple element sizes per connection for different severity levels
- Stainless steel and epoxy coated housings available

Ask for Bulletin VF

2.2 “T” STYLE COMPACT VACUUM FILTERS
CT Series: 175 to 1100 SCFM
- “T” style design minimizes piping requirements
- Cast aluminum top (resists corrosion) with machined connections has an integrated Baffle design
- See-Through Buckets for 3” and 4” Sizes
- Inlet is above the element to extend element life and maintenance intervals
- Extreme duty SpinMeister™ option available

Ask for Bulletin VF

2.3 INLET VACUUM FILTERS
VS Series • VL Series
- Compact design for space restricted areas
- Quick release "V" band clamp
- Built-in Baffle
- Both “Straight Through” and “L” designs available
- Stainless steel and epoxy coated housings optional

Ask for Bulletin VF

2.4 INTEGRATED LIQUID SEPARATOR / VACUUM FILTER
LRS Series
- Simplify vacuum pump package by integrating the liquid separator and the inlet vacuum filter
- Protect pump from harmful liquids
- Reduced parts and piping lowers costs
- High efficiency separation
- Configured product for easy modification
- Multiple options and configurations
- Available in epoxy coated carbon steel or stainless steel

Ask for Bulletin VF

ST-SpinMeister™ Combo with See-Through Housings used for Extremely Dirty Applications on a Multi-Stage Side Channel Vacuum Pump

Stainless Steel VS Series Vacuum Filter on Blower for Sensitive Cargo

CSL Vacuum Filter With Special RMS Finish on a Rotary Vane Vacuum Pump
OIL MIST EXHAUST FILTERS

Vacuum Pumps & Systems • Food Processing & Packaging • Industrial Vacuum Processes • Medical Industry • Oil removal • Blower exhaust oil mist removal

3:1 HEAVY DUTY OIL MIST EXHAUST FILTERS
HDL Heavy Duty Series: 40 to 250 SCFM
- Minimum 99.97% D.O.P. on 0.3 microns
- Captures oil fog, mist or smoke from exhaust of oil flooded vacuum pumps
- Seamless drawn housings-no welds to rust or vibrate apart
- Positive engagement O-ring seal system
- Easy access with “L” configuration
- HDL-Midsize/Large Series: 300 to 1800 SCFM
- Heavy duty T bolts and durable carbon steel construction
- Large oil holding capacity
- Multiple separation stages in single element design

Ask for Bulletin AO

3:2 OIL MIST EXHAUST ELIMINATORS
EE Series • EF Series • EFDB Series
- Minimum 99.97% D.O.P. on 0.3 microns
- Compact, low profile design utilizing high performance coalescing media
- Seamless drawn housings
- EE Series: Back pressure valve for pump safety
- 1/8” oil drain for oil recycling
- EF Series: Easy thumbscrew access
- EFDB Series: Auto Drain Back
- Internal drain returns oil back in pump
- Prevents oil blow back with auto sealing

Ask for Bulletin AO

3:3 AIR/OIL VACUUM PUMP SEPARATOR
- COMPLETE separator package for vacuum pumps (No need for other separator hardware)
- Simplicity system package by integrating sump tank with separator
- Multiple separation stages

Ask for Bulletin AO

3:4 SPIN ON AIR/OIL SEPARATORS
- In-line separator elements for air/oil separation on rotary and piston compressors
- Imprinting and blind units available
- Heads and adaptors available
- oil filters—contact factory for more information
- Contact Solberg for custom applications

Ask for Bulletin AO or Datasheet LG

3:5 “TOP HAT” AIR/OIL SEPARATOR ELEMENTS
- Multiple media config.
- Interchangeable applications
- Maintenance free
- Wide range of operation flows
- Designed for vacuum pumps (Oil Sealed Liquid Ring, Rotary Vane) and compressors (Rotary Screw, Rotary Vane, Rotary Piston)
- Contact Solberg for more information
4 SPECIAL APPLICATIONS

4:1 FILTER ELEMENTS
Various Media and Sizes
• Chemical Grade
• Coalescing
• High Temperature Resistant
• Stainless Steel construction
• Patented Element w/Multiple Configurations
• Inquires Encouraged
Ask for Bulletin EL

4:2 HYDRAULIC BREATHERS
Fine Filtration for Heavy & Severe Duty Systems
• High efficiency polyester filter media: 99% at 5 micron
• 1/4" MPT to 12" Flange
• Up to 35250 GPM
Ask for Bulletin SP or Datasheet HB

4:3 EXTREME DUTY FILTERS
SpinMeister™ Filters for both pressure and vacuum applications
• Offers extreme duty filtration for harsher highly dirty environments when combined with a Solberg filter.
• Significantly increases the service life of your filter
• Reduce service costs and replacement element costs
For Pressure Systems ask for Bulletin FA or Datasheet SM13
For Vacuum Systems ask for Bulletin VF or Datasheet SM23

4:4 LARGE AIRFLOW APPLICATIONS
MBF Series – Multibarrel Filters
• Up to 24" Flange & 25000 SCFM
• Trapezoid or box manifold base
Mega Boy Series
• Single Barrel Filter Design
• Up to 8000 SCFM
Ask for Bulletin SP