

Filtration Components

Protect your equipment from supply contamination for reliability and long life.

High-Pressure Filter and Filter Element

Our high-pressure filters provide your divider blocks with an improved level of protection from particulate contamination. We offer our filters in stainless or aluminum, assembled with sintered bronze element kits, and also sell the element kits separately for yearly replacement.



Features

- Made from durable anodized aluminum or stainless steel
- Vertical orientation for easy filter changes without the need to disconnect tubing
- Sintered bronze element available in 10, 25, 40, 90 and 150 micron
- Up to 7500 PSI max working pressure

Air/Water Trap

Protect your lubrication system from water and air contamination. Our air/water trap filters out this damaging type of lubricant supply contamination, ensuring reliable operation and long life.

Features

- 1/8 inch female NPT bleed port top with installed valve
- Anodized aluminum for superior corrosion resistance
- 1/4 inch female NPT inlet and outlet
- Pyrex Tube – handles all oil types
- Viton O-rings
- Pressure relief
- 125 PSI Max pressure

Part Breakdowns

SB-F-HP-A-(10, 25, 40, 90, 150)

- Anodized aluminum filter with element

SB-F-HP-SS-(10, 25, 40, 90, 150)

- Stainless Steel filter with element

SB-F-HP-K-(10, 25, 40, 90, 150)

- Element kit with springs, O-ring and gasket

Part

SLS-AirTrap



Spin-on Filter

Our custom lubrication systems can be designed to utilize an existing header supply. In this case, it is important to knock contaminants down to a level that won't damage your lubrication system. Our spin-on filters provide the high volume, bulk filtration that your system needs to operate reliably.



Features

- Durable cast aluminum housing
- Delta P gauges to monitor filter life
- Easy to change spin on filter element
- Purge point with check valve
- Max working pressure 250 PSI
- 3 Micron element, others available

Part #

SLS-F-SO-3um-SW-2-2

• Filter with element

**SLS-F-SO-3um,
SLS-F-SO-E-10um,
SLS-F-SO-E-25um,
SLS-F-SO-E-3um-AQ**

• Replacement element

Desiccant Breather

Prevent water contamination caused by condensation in your vented supply tank. This is a common problem in humid environments. Our desiccant breather removes moisture from the air before it passes through the supply vent.



Features

- Self-contained and easily replaceable desiccant cartridge
- Changes color when depleted
- Temp range: -20 to 200 F (-28 to 93 C)

Part #

SLS-TA-Desiccant

Y-Strainer

Our Y-Strainer prevents debris that can accumulate in a supply tank over time from entering the supply line to lubrication pumps, protecting them from damage.



Features

- Simple, effective and easy to maintain
- Easily replaceable mesh screens
- Available in steel or stainless

Part #

SB-S-YStrainer-1/2FPT

SINCE 1922, AND NOW FOUR GENERATIONS OF FAMILY, SLOAN LUBRICATION SYSTEMS HAS BEEN THE LUBRICATION SOLUTION FOR RECIPROCATING AND ROTARY EQUIPMENT. WE INSPECT, INSTALL, TEST, TRAIN, AND MAINTAIN YOUR COMPONENTS TO ENSURE OPTIMAL PERFORMANCE FOR YEARS TO COME.