



Replacement Parts for Komline-Sanderson® Drum Filters

MANUFACTURED BY COMPOSITECH

Compositech has a 17 year history of inspecting and maintaining vacuum filters with replacement parts we design and manufacture. We are committed to developing new and improved products to optimize filter performance for all of our customers. We manufacture and stock replacement parts for drum filters, disc filters, horizontal belt filters, and belt press filters. Compositech manufactures parts for Komline-Sanderson® drum filters including bearings, agitators, drives, motors, valves, wear plates, scrapers, discharge rolls, and drainage grids.

Our service group is highly qualified to conduct inspections of Komline-Sanderson® rotary drum filters to troubleshoot filtration problems and determine effective solutions. Our inspection includes a thorough review of the drum assembly, drum drive assembly, valve assembly, agitator assembly, and discharge. We ship machine-ready parts for installation by your staff or our crew is available for installation of replacement parts and for filter overhauls.

For a complete drum assembly rebuild, Compositech initially blasts and pressure washes the drum interior and exterior and the interior of all filtrate piping. We then pressure test the drum to determine whether leaks are present in the drum shell or internal piping. Our welders repair leaks and we install new components as needed. We install Compositech Hi-Flow Drainage Grids which offer superior flow performance in almost every drum filter application. Our grids, in comparison to the old style Komline-Sanderson® grids, provide optimal flow without sacrificing filter cloth support.

For a typical inspection of the drum drive assembly, Compositech disassembles the drive. Damage to the drive housing is repaired and new coatings are applied to all exposed surfaces of the housing. We install new bearing liners in the bearing housing and reassemble the drive unit with new bearings, spacers, shims, worm wheel, worm, worm shaft and oil seals as necessary. For replacement of the valve assembly, we supply a complete dual outlet assembly consisting of a valve body, bridging, wear plate, valve mounting hardware, gaskets, bushing, vacuum gauges, and multiflex connectors. The valve body and bridging is stainless steel and our wear plates are manufactured of UHMW-PE.

Compositech evaluates the agitator assembly by sandblasting and inspecting the assembly and making any necessary repairs. We supply a drive motor and gear reducer to provide 16 cycles per minute on the rake agitator. We also install new bushings, pins and bearings on the existing agitator assembly including the drive shaft bearings. Compositech's discharge system inspection includes both the advancing and the retracting drive system. Our knife blades are made of Stellite and are water-jet cut to precise shape and size and sharpened to a fine edge.

We manufacture Compositech replacement parts for Komline-Sanderson®, IMPCO™, Beloit-Jones™, Celleco™, Eimco®, Andritz, Dorr Oliver®, and most other brands of filtration equipment. Our spare parts are manufactured and warranted by Compositech and they meet or exceed the quality and material of OEM components.



**Wear Plate,
17 Inch**

**Valve
Spring**



**Complete Gear
Set for Drive
Housing**



Physical Address:

4531 Main
Pearland, TX 77581

Mailing Address:

P.O. Box 2673
Pearland, TX 77588

Phone: 281-648-3557

Fax: 281-648-4515

www.compositech-filters.com

Compositech
Filters
Customer Service, Superior Parts, Reliability

Compositech is not an authorized replacement parts or service supplier for GL&V®, Beloit Jones™, Celleco™, IMPCO™, Komline-Sanderson®, Dorr Oliver®, or Eimco® brands of process equipment or parts. Compositech is not associated with GL&V USA Inc. or with FLSmidth A/S or their affiliated entities.