

Eimco® Drum Filter Parts Manufactured by Composittech



Wear Plate



75 Tooth Worm Shaft
Bearing Housing



Roll Bearing



4-Bolt Flange Bearing

Composittech has a 17 year history of inspecting and maintaining vacuum filters with replacement parts we design and manufacture. Our goal is to develop new and improved products to optimize filter performance for each of our customers. We provide replacement parts for drum filters, belt press filters, disc filters, and horizontal belt filters. We manufacture and stock parts for Eimco® drum filters including wear plates, bearings, worms, agitators, motors, adjusting rods, valves, drives, scraper blades, and drainage grids.

Composittech's technicians are highly qualified to conduct inspections of Eimco® rotary drum filters to troubleshoot filtration problems and determine the most effective solutions. Our on-site inspection provides a thorough review of the drum assembly, drum drive, valve assembly, agitator assembly, and discharge. If the inspection identifies areas for repair, we can ship machine-ready drum filter parts for installation by your own crew or our service group is available for installations and Eimco® drum filter overhauls.

When we rebuild a drum assembly, Composittech blasts and pressure washes the drum interior, exterior, and all piping. We pressure test the drum to find any leaks in the shell or piping. Leaks are repaired and we install any needed components including our Hi-Flow Drainage Grids which offer superior flow performance without sacrificing Filter cloth support.

We completely disassemble the drum drive for a filter overhaul. Any damage to the drive housing is repaired and new coatings are applied to all exposed surfaces. We install new liners in the bearing housing and reassemble the unit with new bearings, spacers, shims, worm wheel, worm, worm shaft and seals as needed. If the valve assembly needs replacement, we provide a dual outlet assembly which includes a valve body, bridging, wear plate, mounting hardware, gaskets, bushing, multiflex connectors, and vacuum gauges.

Composittech's drum filter rebuilds include cleaning and inspecting the agitator assembly. We make needed repairs and 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. Both the advancing and the retracting drive systems are evaluated to determine any needed modifications for effective operation of the discharge system. We install our Stellite scraper blades which are water-jet cut to precise shape and size sharpened to a fine edge.

Our goal is to improve production capacity, minimize the potential for non-scheduled shutdowns, and reduce maintenance requirements for our customers. Please call Composittech for solutions to all your filtration problems!



Physical Address:
4531 Main
Pearland, TX 77581

Mailing Address:
P.O. Box 2673
Pearland, TX 77588

Phone: 281-648-3557
Fax: 281-648-4515
Website: www.composittech-filters.com

We supply replacement parts for Eimco®, Dorr-Oliver®, IMPCO™, Koline-Sanderson, Beloit-Jones™, Celleco™, Andritz and most other brands of filtration equipment. Our spare parts are manufactured and warranted by Composittech and they meet or exceed the quality of OEM components. Composittech is not an authorized replacement parts or service supplier for GL&V®, Beloit-Jones™, Celleco™, Eimco®, IMPCO™, or Dorr-Oliver® brands of process equipment or parts. Composittech is not associated with GL&V USA Inc. or with FLSmith A/S or their affiliated entities.