

Ametek Drum Filter Replacement Parts Manufactured by Compositech



Compositech has a 17 year history of developing improved products to optimize filter performance for our vacuum filtration customers. We regularly inspect and maintain vacuum filters with quality replacement parts designed and produced in our factory. We stock replacement parts for drum filters, disc filters, horizontal belt filters, and belt press filters. Parts we offer for **Ametek** drum filters include bearings, wear plates, worms, agitators, motors, valves, drives, scraper blades, and drainage grids.

Compositech technicians are highly qualified to inspect **Ametek** rotary drum filters, troubleshoot filtration issues, and identify effective solutions. Our inspection provides a thorough review of the drum assembly, drum drive, valve assembly, agitator assembly, and discharge. Upon identifying solutions to your filtration issues, we can ship machine-ready parts for installation by your own crew or our service group will travel to your plant for installations and for complete filter overhauls.

For a drum assembly rebuild, Compositech blasts and pressure washes both the drum interior and exterior and all filtrate piping. We then pressure test the drum to find any leaks in the shell or piping. Leaks are weld repaired and we install any needed components including our Hi-Flow Drainage Grids. In comparison to older **Ametek** grids, Compositech grids feature a wide open drainage pattern with a true open area of 65% for optimal flow characteristics without sacrificing filter cloth support.

Compositech technicians are also experienced in overhauling drum drive assemblies. We repair damage to the housing and apply new coatings to all surfaces. Then we install new liners in the bearing housing and reassemble the unit with new bearings, shims, spacers, worm wheel, worm, worm shaft and seals as needed. To replace a worn valve assembly, we provide a dual outlet assembly consisting of a valve body, bridging, wear plate, mounting hardware, bushings, gaskets, multiflex connectors, and gauges. The valve body and bridging is stainless steel and our wear plates are made of UHMW-PE.

Compositech sandblasts and inspects the agitator assembly and makes any needed repairs. We supply a drive motor and gear reducer and we install new bushings, pins, and bearings on the existing agitator assembly. Our discharge system inspection includes both the advancing and retracting drive systems. Compositech scraper blades are made of Stellite and are cut to precise shape and size and finely sharpened.

Compositech aims to improve production capacity, minimize the potential for non-scheduled shutdowns, and reduce maintenance requirements for each of our customers. Please call us for solutions to your filtration issues!

We supply replacement parts for Ametek, Alar, Dorr-Oliver®, Koline-Sanderson, Eimco®, Westech and most other brands of filtration equipment. Our replacement parts are manufactured by and warranted by Compositech and they meet or exceed the quality and material found in OEM components.

Compositech is not associated with GL&V USA Inc. or with FLSmidth A/S or their affiliated entities.



17 Inch Valve
Take-Up Spring



Wear Plate



Ametek Scraper Blades



Worm Shaft Spacer



Pivot Bushing



Customer Service, Superior Parts, Reliability

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