

Eimco® Horizontal Belt Filter Parts Manufactured by Compositech



End Seal



Turcon Wear Strips



Vacuum Seal Block



4 Inch Bearing Housing



Cover Plate



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Compositech has a 17 year history in manufacturing horizontal belt filters and with inspecting and maintaining a variety of horizontal belt filters using replacement parts we design and manufacture. Our goal is to develop new and improved products to h optimize filter performance for our customers. We provide replacement parts for drum filters, disc filters, and belt press filters as well as horizontal belt filters. Our stocked parts for **Eimco®** horizontal belt filters include gaskets, seals, drainage belts, bearings, bearing housings, wear strips, slide strips, and edge trackers.

Horizontal belt filters maximize product recovery by handling large throughputs, providing low cake moisture, and easily adapting to corrosive slurries. Our highly qualified technicians regularly conduct inspections of **Eimco®** horizontal belt filters to troubleshoot filtration problems and to determine effective solutions. Compositech's on-site inspection provides a thorough review of the drainage belt, edge trackers, vacuum pan, support and take-up roller assembly, wear strips, pulleys, tubing, and cake discharge assembly. For any needed replacements, we ship machine-ready parts for installation by your own crew or our service group is available as needed for installations and filter overhauls.

The drainage belt is the most expensive component on a horizontal belt filter and is the most difficult to replace. To extend the effective life of the drainage belt on **Eimco®** filters, Compositech has designed replacement slide and wear strips of the highest quality in the industry. Our wear strips offer the lowest coefficient of friction available for the horizontal belt filter and we stock them in a variety of styles to suit any maintenance cycle. Most **Eimco®** units have stepped Turcon wear strips installed and a standard 1/4" thick strip is now in common use. We took the stepped strip and increased the total thickness to 3/8", effectively doubling the expected life of the strip. As the strips wear, the center crown wears down and the pan can be shimmed up allowing the filter to run another complete cycle or wear. For **Eimco®** filters with a wide center rib or flat belt, we always convert to a filled Teflon material which allows the wear plates to abrade away with no damage to the drainage belt. Compositech wear strips extend drainage belt life in every horizontal belt filter application.

For customers who need to replace a faulty drainage belt, our molded drainage belts are manufactured in 150 feet to 200 feet lengths and range in widths of 1 to 10 feet. Compositech keeps belts in stock for fabricating to customer order. We are known to manufacture high quality chemical resistant drainage belts that provide uniform filtration and have demonstrated mechanical strength. Our belts are available with a flexible flange or with an elastomer lip vulcanized to the belt edge.

Compositech's goal is to improve production capacity, minimize the potential for non-scheduled shutdowns, and reduce maintenance requirements for each of our customers. Please contact us for solutions to all your filtration problems!



Compositech 10 Ft. Wide

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