MICRONICS
ENGINEERED FILTRATION
Pressure Filtration Experts

Improved Performance Guaranteed!

The Micronics HPR & SK Molded Feed Necks for Recessed Filter Plates

The **Micronics** patented, high performance feed necks, (**HPR** molded rubber) and (**SK** plastic molded) are being used on a rapidly increasing number of applications throughout the world.

This unique construction is saving maintenance time and increasing the efficiency of filter press operation by eliminating filtration at the feed core, improving core blow down efficiency, and improving wear resistance.

Better Construction

A flat cloth is produced, without creases or twisting that is sometimes introduced when manufacturing stitched cloth necks. This flat construction guarantees the integrity of the filtration media at the feed area and consequently, its resistance to folds, pinholes or poor cake release; which in turn improves the cloth life significantly. Encapsulation of the filter cloth is used to join the **SK** neck, and is used for lighter fabrics, polyesters and nylons where better joint designs are required.

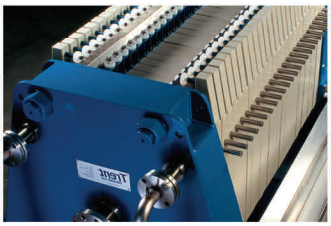
No Product Loss – Insurance!

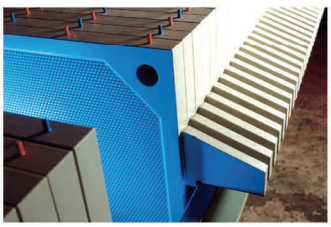
The **Micronics** welded feed necks cannot leak or bypass product through stitch holes, insuring there will be no sudden failures and yield losses when filtering expensive products.

Improved Slurry Delivery

The uniform, open feed core delivery with an unrestricted and consistent slurry flow to the filter chamber reduces the potential for differential pressure, which can cause thick and thin cakes and even plate damage.

This consistently formed filter cake is much more efficiently washed.





No Feed Core Clean Up Required

Any feed core plug is easily discharged with the filter cake, eliminating manual operator clean up time. This is the case both with and without core blowing capability as the softer core releases from the impervious feed necks with the filter cake.

Greater Abrasion Resistance

Micronics feed necks are fully resistant to high velocity and abrasive slurries and all chemical conditions. This product is so effective that we will guarantee improved performance of your filter press.

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