

PolyPak for Polymer Filtration



PolyPak Filters

Mott's PolyPak filter design provides increased life and performance to polymer spin pack filtration. The filter is a sintered, rigid structure that helps lower spin pack pressures by as much as 30%. A continuous, graduated pore size matrix ranges from pre-filtration to a controlled final filtration in the single filter element.

PolyPak Design

PolyPak is a graduated porous metal filter that eliminates the need for an independent downstream screen pack and sealing mechanism. This reduces the number of components and decreases time necessary to form a traditional polymer spin pack assembly.

The filter consists of graduated powder pressed into a single assembly creating a uniform, multi-layered, and controlled pore size structure. The structure can be encased within a distribution/drainage screen with a solid sealing surface on the upstream edge of the filter.

PolyPak can be installed and "sealed" with a single crush ring into the spin pack assembly replacing loose powder (shattered metal/sand) and eliminating screen packs.

PolyPak Features

- Controlled Pore Structure
- Simple Installation – Ease of Sealing
- Lower Pressure Drops – Depth Filtration
- Non-Shedding Rigid Structure
- Long Life
- Reliable / Consistent Performance

mott corporation

84 Spring Lane, Farmington, CT 06032-3159
860-747-6333 Fax 860-747-6739
www.mottcorp.com