

New ultrafiltration membranes

Spintek Systems, the United States, has developed new ultrafiltration membranes for use in filtering and concentrating difficult process and waste streams. The S series ultrafilter concentrates latex and kaolin, oily wastewater, nuclear waste and other difficult-to-treat streams. A wide, one-inch centre channel allows the tubular membranes to handle feed streams with widely varying process compositions and characteristics. The tubular ultrafiltration membranes are available in a wide variety of materials and pore sizes to handle most applications. Additionally, special hydrocarbon filtration, solvent-resistive and high-temperature tubular membranes are also available.

Spintek's rotary microfilter and S series tubular ultrafilters successfully and reliably concentrate oily wastewater to above 50 per cent, precipitate heavy metals to 60 per cent or greater and latex to more than 50 per cent. The membranes can also be used as part of a Spintek ultrafiltration system, replacements for existing plants and are available for OEM applications.

In combination with other Spintek membrane systems such as the ST-II Rotary Microfilter or the Spintek ST-II spiral wound elements, the ultrafilters provide a complete process solution to handle most liquid/solid separations efficiently and cost-effectively. *Contact: Spintek Systems, 16421, Gothard St., Unit A, Huntington Beach, CA 92647, the United States. Tel: +1 (714) 8483 060; Fax: +1 (714) 8483 034.*