

MEMBRANE ELEMENTS



NDT Products wastewater filtration equipment uses membranes to separate aqueous solutions, emulsions and suspensions. Membrane filtration can either recycle the valuable chemistry for re-use; minimize waste volumes by extracting the water for discharge; or, in close-looped systems discharged water can be recycled.

NDT Products membrane elements are offered in a variety of pore sizes, dimensions and feed spacer thickness to fit almost any wastewater application.

Features

- Polymeric, thin-film membrane
- Patented back-to-back, KlearFlo™ feed spacers
- Uniform pore size and a high degree of porosity
- Smooth surface desirable for fouling reduction
- Smaller pores near surface, control rejection
- Good resistance to pH and temperature
- 94 mil. pore size; other pore sizes available

Applications

Ultrafiltration membranes (designated by 444 suffix on P.N.)

- Aqueous (water-based) Cleaners from parts washers, floor cleaning, equipment washdown, etc.
- Machine Coolants and water-soluble cutting oils
- Air Compressor Condensate
- Water-based Ink Washes from printing
- Oil/Water Emulsions

Nanofiltration membranes (designated by 232 suffix P.N.)

- Dye penetrant application

SPECIFICATIONS

Part No	Approx. Molecular Cut-off Weight	Dimensions OD x L	Splitter™ Jr.	Splitter™	Splitter™ XD	Ultra 500	Ultra 1500	Ultra 3000	Ultra 6000
350994BB444	400kDa	3.3" x 9"	x	x*					
350994BB232	100-250Da	3.3" x 9"	x	x*					
351994BB444	400kDa	3.3" x 19"			x*				
351994BB232	100-250Da	3.3" x 19"			x*				
404094BB232	100-250Da	4" x 40"				x			
404094BB444	400kDa	4" x 40"				x			
804094BB232	100-250Da	8" x 40"					x	x*	x**
804094BB444	400kDa	8" x 40"					x	x*	x**

*2 required

**4 required

Specifications subject to change without notice.

Non-Destructive Testing (NDT) Products Limited

www.splitter.com

113-115 Cushman Road, Stes. 21-23,
St. Catharines, ON L2M 6S9, Canada

CONTACT US

P. (905) 934-5195/(716) 741-8381

F. (905) 934-6295/ (716) 741-9649

E. sales@ndtproducts.ca /

info@splitter.com