

SPLITTER™ SERIES

Membrane Filtration Equipment

NDT Products Splitter™ series of membrane filtration machines are designed to run virtually on their own with micro-processing controls that have safety controls monitoring pressure, temperature and time. These cabinet systems range in capacity starting from 50 gallons per day to 250 gallons per day.



SPECIFICATIONS

Construction

- Fully contained in a durable cabinet
- Cabinet constructed of corrosion resistant, powder-coated steel
- Cabinet on rubber wheels for maximum mobility
- Stainless steel pump
- Nano-filtration membranes* with patented KlearFlo™ design
- Stainless steel removable (cleanable) strainer
- Viton seals

Applications

- Aqueous (water-based) cleaners from parts washers, floor cleaning, equipment washdown, etc.
- Machine coolants and water-soluble cutting oils
- Dye Penetrant rinses from non-destructive testing
- Air Compressor condensate
- Water-based Ink washes from printing
- Oil-Water emulsions
- Many other aqueous wastes

Controls

- Automatic PulseKleen™ operation improves performance and extends membrane life
- Microprocessor with 3-Position Timer
- Pressure Gauge
- High Temperature Warning Light
- High Temperature Limit
- Low Pressure Cutout
- Thermal Motor Overload Protection
- Auto-Start Option available
- Temperature Limit: 145° F (62.7° C)
- pH Limit: 2-12

Electricals

- 1.0 HP Close-Coupled Centrifugal Pump
- 115 VAC, 1 phase, 60 Hz.
- GFCI plug included, UL/cUL listed for damp location
- Other voltages available, consult factory for more information

Models	Splitter™ Jr.	Splitter™	Splitter™ XD
Nominal Capacity (gallons per day)	50	150	250
Dimensions (H x W x D) in./cm**	30 x 21-1/2 x 18" 76 x 55 x 46 cm	30 x 21-1/2 x 18" 76 x 55 x 46 cm	40 x 21-1/2 x 18" 102 x 55 x 46 cm
Weight (lbs./kg.)	130 lbs./ 59 kg	130 lbs./ 59 kg	145 lbs. / 65.8 kg
Membranes*	Qty 1 9" spiral wound	Qty 2 9" spiral wound	Qty 2 19" spiral wound

*Membranes of various pore sizes available

**Subject to change without notice. Consult factory if dimensions are critical.

Non-Destructive Testing (NDT) Products Limited

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