



# ULTRA™ SPIRAL SERIES

## Membrane Filtration Equipment

NDT Products ULTRA™ 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 skid-mounted systems range in capacity starting from 500 to 6,000 gallons per day.



### SPECIFICATIONS

#### Construction

- Skid mounted for mobility
- Stainless steel pump
- Nano-filtration membranes\* with patented KlearFlo™ design
- Stainless steel removable (cleanable) strainer
- Wash tank on skid
- Viton seals
- Wash tanks mounted on skid
- Process tanks are fiberglass construction with dished bottom, one set of quick connects with bottom center drain included

#### Controls

- Microprocessor with 3-Position Timer
- Pressure Gauge
- High Temperature Warning Light
- High Temperature Limit
- Low Pressure Cutout
- Thermal Motor Overload Protection
- Temperature Limit- 145° F (62.7° C)
- pH Limit- 2-12
- Programmable logic controller (PLC) available as an option

Models	Ultra 500	Ultra 1500	Ultra 3000	Ultra 6000
Nominal Capacity (gallons per day)	500	1,500	3,000	6,000
Dimensions** (L x W x H) in./cm	72 x 52 x 69" 183 x 132 x 175 cm	78 x 54 x 72" 198 x 137 x 183 cm	118 x 54 x 72" 300 x 137 x 183 cm	116 x 72 x 72" 295 x 183 x 183 cm
Pump & Motor <i>(Other voltages available, consult factory for more information)</i>	2 HP Close-Coupled Centrifugal Pump, 230 VAC, single phase, 60 Hz.	7.5 HP TEFC Close-Coupled Centrifugal Pump, 460 VAC, 3 phase, 60 Hz.	7.5 HP TEFC Close-Coupled Centrifugal Pump, 460 VAC, 3 phase, 60 Hz.	15 HP Close-Coupled Centrifugal Pump, 460VAC, 3 phase, 60 Hz. TEFC motor
Membranes*	Qty 1 4" (OD) x 40" L	Qty 1 8" (OD) x 40" L	Qty 2 8" (OD) x 40" L	Qty 4 8" (OD) x 40" L
Wash Tank Capacity (gal.)	50	50	100	150

\*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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