

ULTRA-FLO[®] MODULAR SYSTEM



MU01-8 (4m³/hr)



MU02-8 (8m³/hr)



MU04-8 (16m³/hr)



M06-6 (6m³/hr)



MU10-8 (40m³/hr)



Standard Control Box



MU20-8 (80 m³/hr)



M50-6 (50m³/hr)

Features Include :

- High System Recovery
- Automation with PLC
- Back-flushing System Included
- Stainless Steel Frame
- Compact Design with Small Footprint
- Accessibility for Usage and Maintenance
- Full System Piping Configuration
- Standardised Design to Reduce Overall System Cost

System includes:

- Ultra-Flo[®] membranes
- Stainless Steel Racking
- Schedule 80 Piping
- Permeate Hoses and Clips
- Quick Couplings
- Back flush Pump and Feed Pump
- Electrical Control Valves
- Flow Meter
- Pressure Gauges (2 Bar)
- Control Panel includes :
 - PLC unit with Timer,
 - Frequency & Air Controller
- Filter Bags in stainless steel housing

System Specifications & Operating Parameters

Configuration	: Capillary Type (Out-to-In & In-to -Out)
Material	: Hydrophilic Modified PAN (polyacrylonitrile) or PVDF (polyvinylidene fluoride)
Fibre Size	: ID 1.2mm ~ OD 2.1mm
Operating Temp.	: 50° C Max
Membrane Casing	: Length 60" x Diameter 8" or 6" (each)
Operation	: Dead-end & Cross Flow with Back-flush
Flow Rate	: 1,000 ~ 4,000 litres/hour per membrane
pH range	: 2 ~ 12
Operating Press.	: < 1.0 Bar
Electrical Power	: 220v or 415v AC, 50 Hz
Product Turbidity	: ≤ 0.1 NTU
Recovery Ratio	: > 95 %

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The 'Know-how' in Water Treatment