

Ultra-flo™ Pilot System

Hollow Fibre Ultrafiltration Membrane System



Operating Perimeter

Configuration	: Capillary Type (Inside-out)
Material	: Hydrophilic Modified PAN
Fibre Size	: ID 1.2mm ~ OD 2.1mm
Operating Temp	: 50°C Max
Operation	: Dead End & Cross Flow
pH range	: 2 ~ 12
Electrical Power	: 230, 50 hz, Single phase
Flow Rate	: 1000 ~ 1500 l/hr
Product Turbidity	: ≤ 0.1 NTU
Recovery Ratio	: > 95 %
Feed Turbidity	: < 5 NTU
Dimensions	: Membrane 6" x 30"

Left Photo :

Photo shows a P-1AT(630) system being used in the Shop house, in Singapore.

Bottle on the **Left** is the Permeate, or filtered water, free from all bacteria.

Can be used for bathing, cooking, washing, swimming pool, etc.

Bottle on the **Right** is the Back-flush dirty water from the construction after 1 day of usage.

P-1A (630) System includes:

Ultra-Flo™ membrane, Stainless Steel Rack, Clear Tank, Hoses, + Quick couplings, Feed Pump, Schedule 80 Piping, and Accumulator.