

Supply of 25 Ultra Filtration Water Plants with 8 Inch Membrane Modules

Client

121 ENTERPRISES (Pvt) LTD

Scope of Work

Procurement and delivery of 25 Ultra Filtration Water Plants, each equipped with 8-inch membrane modules, based on the detailed specifications provided below.

Specifications:

❖ Small Size UF Modules (KH-UF-4040W-PVDF / KH-UF-6040W-PVDF):

- Diameter: 90 mm (KH-UF-4040W), 160 mm (KH-UF-6040W)
- Length: 960 mm (KH-UF-4040W), 1106 mm (KH-UF-4040W), 1304 mm (KH-UF-6040W)
- Membrane Area: 8 m² / 20 m²
- Dry Weight: 5 Kg / 12 Kg
- Operating Type: Outside to Inside
- Flux Rate: ≥ 1000L/H (KH-UF-4040W), ≥ 3000L/H (KH-UF-6040W)
- Operating Pressure: ≤ 0.12 MPa
- Backwashing Times: Once every 30-120 minutes

❖ Type A 8-Inch UF Modules (KH-UF-8040W-PVDF / KH-UF-8060W-PVDF):

- Diameter: 200 mm
- Length: 1220 mm (KH-UF-8040W), 1640 mm (KH-UF-8060W)
- Membrane Area: 30 m² / 45 m²
- Dry Weight: 20 Kg / 35 Kg
- Flux Rate: ≥ 3600L/H (KH-UF-8040W), ≥ 5400L/H (KH-UF-8060W)
- Operating Pressure: ≤ 0.12 MPa
- Backwashing Times: Once every 30-120 minutes

Quantity

25 Units

Delivery Date

August 20, 2023