

ULTRAFILTRATION UNIT

Ultra Filtration Unit (UF unit) high strength and benefits pore diameter (0.01 micron filtration) for removal of bacteria, viruses, and particulates including colloids to protect downstream processes such as RO. In flow for high tolerance to feed solids that help reduce the need for pretreatment processes

Ultra Filtration (UF unit) can be use to purify well and surface water for drinking water to filter swage, and to treat surface for RO and NF system



MK-UF8-2

MK-UF8-2/C

UF - UNIT

UF Modules (Size)	2 (8" / 8060)	2 (8" / 8060)
Flow Rate, m3/h	5	5
Voltage Input	380V / 50Hz	380V / 50Hz
Frame Material	Stainless Steel	Stainless Steel
Pipe Line	UPVC	UPVC
Pre Sediment Filter (pcs)	PP20" Cartridge filter (5)	PP20" Cartridge filter (5)
Water Pump - UF (pcs)	1.1 kW / 380V (1)	1.1 kW / 380V (1)
Pressure Switch Control (pcs)	Low Pressure Switch (1) High Pressure Switch (1)	Low Pressure Switch (1) High Pressure Switch (1)
Valve Control (pcs)	Solenoid Valve 1.5" - 220V (5) Solenoid Valve 0.5" - 220V (1)	Solenoid Valve 1.5" - 220V (5) Solenoid Valve 0.5" - 220V (1)
Pressure Gauge (pcs)	Max 7 kg/cm2 (3)	Max 7 kg/cm2 (3)
Flow Meter (pcs)	5-30 GPM / 12-120 LPM (2)	5-30 GPM / 12-120 LPM (2)
Outlet Water (pcs)	1.5" (2) & 0.5" (1)	1.5" (2) & 0.5" (1)
<u>CIP - UNIT</u>		
Water Pump - CIP (pcs)	-	0.75 kW / 380V (1)
Pressure Gauge (pcs)	-	Max 7 kg/cm2 (1)
Storage Tank (pcs)	-	200 Liter (1)

Control Panel

**DOL Starter, Breaker, Fuse,
Magnetic & O/L, Timmer**

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