



420F Evaporator

Specifications	
Fan and Head System	Stainless steel motor enclosure with air cooling ports Patented (20") polished stainless steel propeller Propeller mounted on motor shaft m
Water System	Stainless steel construction Flow rate of 80 gpm at 100 psi water pressure 3/16" (5 mm) orifice size
Pump	7.5 HP submersible stainless steel pump Supplying about 80 gpm at 100 psi
Floating Platform	Galvanized steel construction All stainless steel fasteners Plastic pontoon composed of UV stabilized polyethylene shell with closed cell polyurethane foam Customized material construction available on request
Electrical	25 HP premium efficiency motor with service duty impro seals and rotating at 3600 rpm Stainless Steel control panel 200' (60 m) electrical chord (longer lengths available per customer request) Motors available in all voltages and cycles
Warranty	Full one year warranty on all parts and workmanship
Options	For acidic or high alkaline water applications, SMI offers an upgraded version with the platform composed of stainless steel construction The fan can be ordered with a special scale resistant coating to reduce build up on the blades from use over time Longer electrical chord available without splices