Turbine Series Overview

Specifications	500FG	900FH	1000FH
Maximum Flow Rate: **(one unit online)** **(two units online)** **(three units online)**	 60 GPH (227 LPH) N/A N/A	 90 GPH (341 LPH) N/A N/A	 180 GPH (681 LPH) N/A N/A
Port Size (female threads)	3/4´´-16 UNF (SAE J1926)	7/8´´-14 UNF (SAE J1926)	7/8´´-14 UNF (SAE J1926)
Min. Service Clearance: **(above assembly)** **(below assembly)**	 5.0 in. (12.7 cm) 2.0 in. (5.1 cm)	 7.5 in. (19.1 cm) 2.0 in (5.1 cm)	 10.0 in. (25.4 cm) 2.0 in. (5.1 cm)
Replacement Element: **(2 micron)** **(10 micron)** **(30 micron)**	(1 Per Assembly) 2010SM-OR 2010TM-OR 2010PM-OR	(1 Per Assembly) 2040SM-OR 2040TM-OR 2040PM-OR	(1 Per Assembly) 2020SM-OR 2020TM-OR 2020PM-OR
Height	11.5 in. (29.2 cm)	17.0 in. (43.2 cm)	22.0 in. (55.9 cm)
Depth	4.8 in. (12.2 cm)	7.0 in. (17.8 cm)	7.0 in. (17.8 cm)
Width	5.8 in. (14.7 cm)	6.0 in. (15.2 cm)	6.0 in. (15.2 cm)
Weight (dry)	4.0 lb (1.8 kg)	6.0 lb (2.7 kg)	10.0 lb (4.5 kg)
Clean Pressure Drop	0.25 PSI (1.7 kPa)	0.30 PSI (2.1 kPa)	0.43 PSI (3.0 kPa)
Maximum Pressure[1]	25 PSI (1 bar)	25 PSI (1 bar)	25 PSI (1 bar)
Water In Bowl Capacity: **(per bowl)**	3.7 oz (109 ml)	10.3 oz (305 ml)	10.3 oz (305 ml)
Available Options:[2] **(water detection kit)** **(12 or 24 volt dc heater)** **(vacuum gauge)**	 Yes Yes Yes	 Yes Yes Yes	 Yes Yes Yes
H_2O Removal Efficiency	99%		
Operating Temperature	-40° to +255°F / -40° to +124°C		

[1] Pressure installations are applicable up to the maximum PSI shown. Vacuum installations are recommended.
[2] Not for use on gasoline applications.
Note: Units with 1/2´´ NPT ports are available, contact the factory.