

# SPECIFICATIONS

# TURBINE SERIES

900FG.

WATER/FUEL FILTER SEPARATORS



	900FG
<b>Maximum Flow Rate:</b>	90 GPH (341 LPH)
<b>Port Size</b>	7/8"-14 UNF (SAE J1926) (Female threads)
<b>Min. Service Clearance:</b>	7.5 in. (19.1 cm)
<b>Above Assembly</b>	2.0 in (5.1 cm)
<b>Below Assembly</b>	
<b>Replacement Filter</b>	(1 Per Assembly)
<b>(2 micron)</b>	New: 2040N-02 (Old: 2040SM.OR)
<b>(10 micron)</b>	New: 2040N-10 (Old: 2040TM.OR)
<b>(30 micron)</b>	New: 2040N-30 (Old: 2040PM.OR)
<b>Height</b>	17.0 in. (43.2 cm)
<b>Depth</b>	7.0 in. (17.8 cm)
<b>Width</b>	6.0 in. (15.2 cm)
<b>Weight (dry)</b>	6.0 lb (2.7 kg)
<b>Clean Pressure Drop</b>	0.30 PSI (0.021 bar)
<b>Maximum Pressure<sup>1</sup></b>	15 PSI (1.03 bar)
<b>Water In blow Capacity:</b>	10.3 oz (305 ml)
<b>Available Options:</b>	
<b>(Water detection kit)<sup>2</sup></b>	Yes
<b>(12 or 24 vdc heater)<sup>2</sup></b>	Yes
<b>(Vacuum gauge)</b>	Yes
<b>(12 or 24 vdc primer pump)</b>	Yes
<b>Water removal Efficiency</b>	99%
<b>Ambient Temperature Range</b>	- 40° to +255°F (- 40° to +124°C)
<b>Maximum Fuel Temperature</b>	190°F (88°C)

<sup>1</sup> Pressure installations are applicable up to the maximum PSI shown.

Vacuum installations are recommended.

<sup>2</sup> Not for use on gasoline applications.

**Note:** Units with ½" NPT ports are available, contact the factory.

# SPECIFICATIONS

# TURBINE SERIES

1000FG

WATER/FUEL FILTER SEPARATORS



	1000FG
<b>Maximum Flow Rate:</b>	180 GPH (681 LPH)
<b>Port Size</b>	7/8"-14 UNF (SAE J1926) (Female threads)
<b>Min. Service Clearance:</b>	10.0 in. (25.4 cm)
<b>Above Assembly</b>	2.0 in (5.1 cm)
<b>Below Assembly</b>	
<b>Replacement Filter</b>	(1 Per Assembly)
<b>(2 micron)</b>	New: 2020N-02 (Old: 2020SM.OR)
<b>(10 micron)</b>	New: 2020N-10 (Old: 2020TM.OR)
<b>(30 micron)</b>	New: 2020N-30 (Old: 2020PM.OR)
<b>Height</b>	22.0 in. (55.9 cm)
<b>Depth</b>	7.0 in. (17.8 cm)
<b>Width</b>	6.0 in. (15.2 cm)
<b>Weight (dry)</b>	10.0 lb (4.5 kg)
<b>Clean Pressure Drop</b>	0.43 PSI (0.03 bar)
<b>Maximum Pressure<sup>1</sup></b>	15 PSI (1.03 bar)
<b>Water In blow Capacity:</b>	10.0 oz (305 ml)
<b>Available Options:</b>	
<b>(Water detection kit)<sup>2</sup></b>	Yes
<b>(12 or 24 vdc heater)<sup>2</sup></b>	Yes
<b>(Vacuum gauge)</b>	Yes
<b>(12 or 24 vdc primer pump)</b>	Yes
<b>Water removal Efficiency</b>	99%
<b>Ambient Temperature Range</b>	- 40° to +255°F (- 40° to +124°C)
<b>Maximum Fuel Temperature</b>	190°F (88°C)

<sup>1</sup> Pressure installations are applicable up to the maximum PSI shown.

Vacuum installations are recommended.

<sup>2</sup> Not for use on gasoline applications.

**Note:** Units with ½" NPT ports are available, contact the factory.

# SPECIFICATIONS

## 500FG

# TURBINE SERIES

## WATER/FUEL FILTER SEPARATORS



	500FG
<b>Maximum Flow Rate:</b>	60 GPH (227 LPH)
<b>Port Size</b>	3/4"-16 UNF (SAE J1926)
<b>Min. Service Clearance:</b>	5.0 in. (12.7 cm)
<b>Above Assembly</b>	2.0 in (5.1 cm)
<b>Below Assembly</b>	
<b>Replacement Filter</b>	
(2 micron)	2010SM.OR
(10 micron)	2010TM.OR
(30 micron)	2010PM.OR
<b>Height</b>	11.5 in. (29.2 cm)
<b>Depth</b>	4.8 in. (12.2 cm)
<b>Width</b>	5.8 in. (14.7 cm)
<b>Weight (dry)</b>	4.0 lb (1.8 kg)
<b>Clean Pressure Drop</b>	0.25 PSI (1.7 bar)
<b>Maximum Pressure<sup>1</sup></b>	25 PSI (1.03 bar)
<b>Available Options:</b>	
(Water detection kit) <sup>2</sup>	Yes
(12 or 24 vdc heater) <sup>2</sup>	Yes
(Vacuum gauge)	Yes
(12 or 24 vdc primer pump)	Yes
<b>Water removal Efficiency</b>	99%
<b>Ambient Temperature Range</b>	- 40° to +255°F (- 40° to +124°C)
<b>Maximum Fuel Temperature</b>	190°F (88°C)

<sup>1</sup> Pressure installations are applicable up to the maximum PSI shown.

Vacuum installations are recommended.

<sup>2</sup> Not for use on gasoline applications.

**Note:** Units with 1/2" NPT ports are available, contact the factory.