

# Turbine Series - 75900FV/751000FV

# FUEL

## Specifications: Diesel Applications

**Height:** 75900FV: 17.12" (43.47 cm)  
751000FV: 22.23" (56.47 cm)

**Width:** 15.06" (38.25 cm)

**Depth:** 7.96" (20.22 cm)

**Weight:** 75900FV: 20.2 lbs (9.2 kg)  
751000FV: 21.8 lbs (9.9 kg)

**Ports:** 1 5/16"-12 UN-2B (SAE 1926-1)  
2X Port Plugs Supplied  
2X 3/4" NPTF Adapters Supplied

**Service Clearance (Top):**  
75900FV: 5.0" (12.7 cm)  
751000FV: 10.0" (25.4 cm)

**Vacuum Installation Recommended**  
**Maximum Head Pressure:** 15 psi (1.03 bar)

**Max Flow Rate:** 75900FV: 180 gph (681 lph)  
751000FV: 360 gph (1362 lph)

Create a Part Number

Housing Type

Turbine Model - Dual  
90/180 GPH Flow Rate

Turbine Model - Dual  
180/360 GPH Flow Rate

75900FV

751000FV

Accessory Options

12 VDC Heater (325 watt)

24 VDC Heater (325 watt)

12

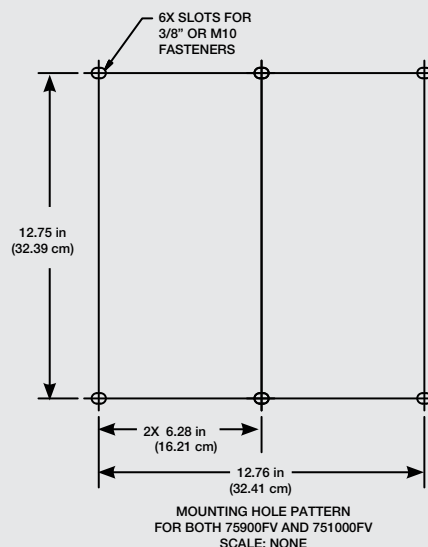
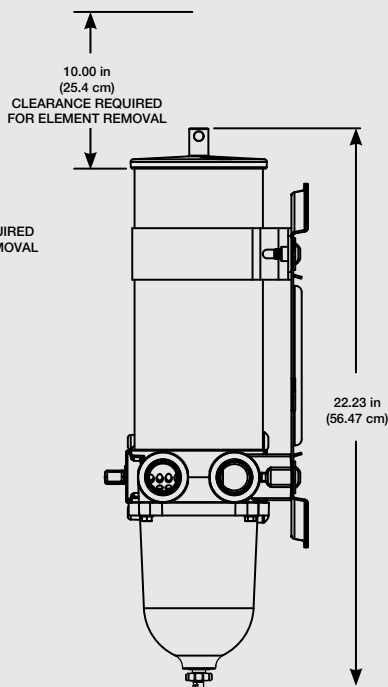
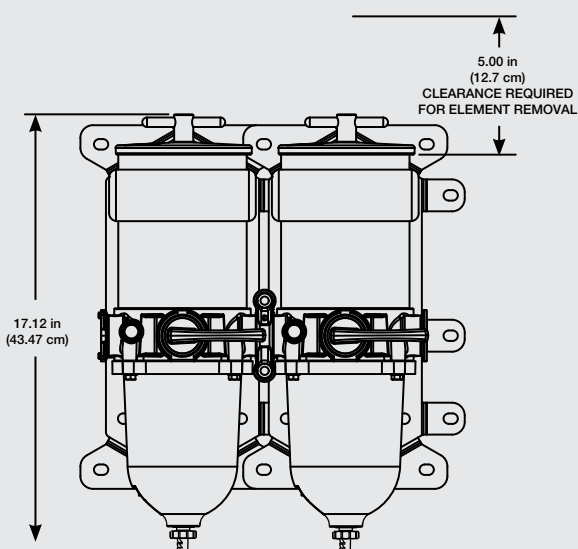
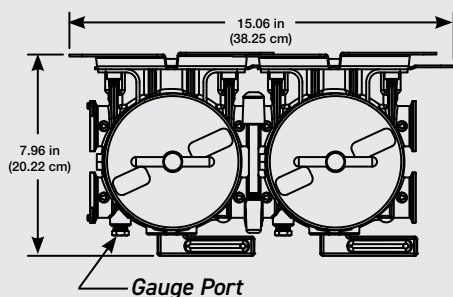
24

Filtration Rating

10 micron

10

## Dimensions:



## ASSEMBLY

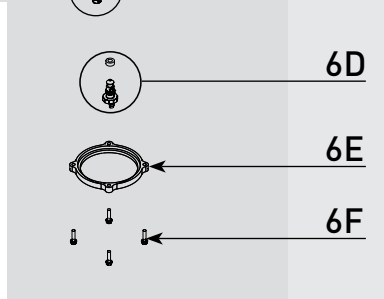
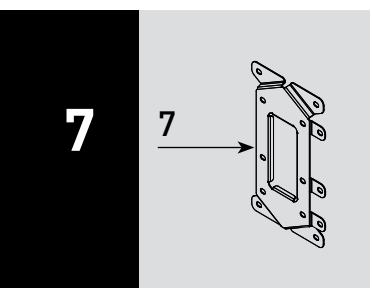
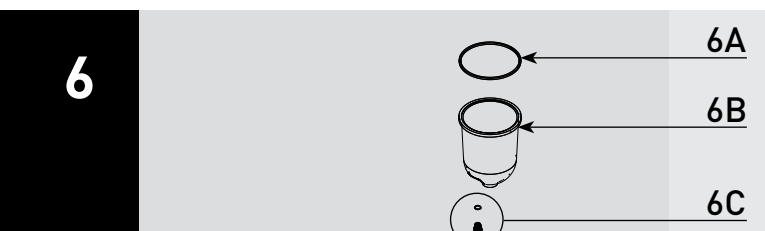
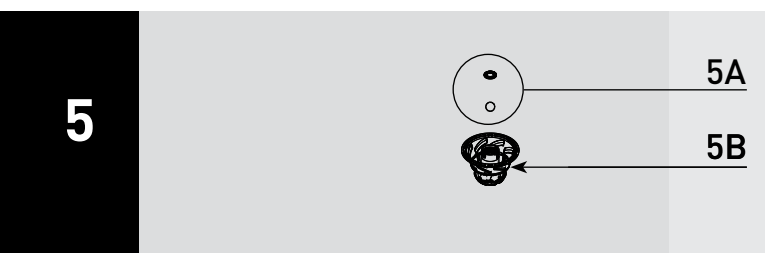
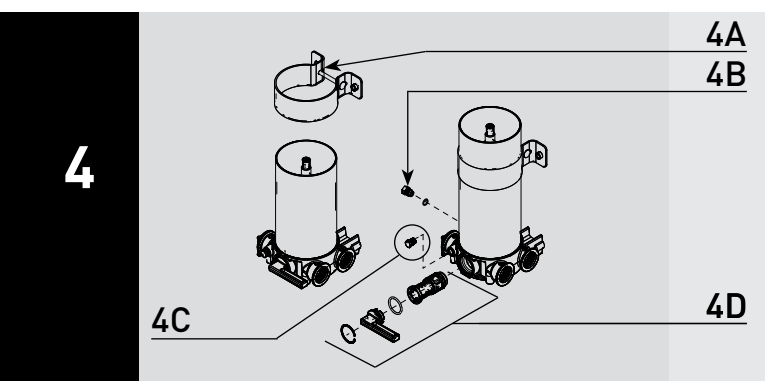
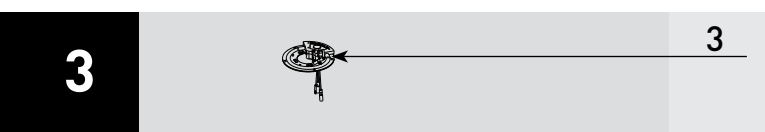
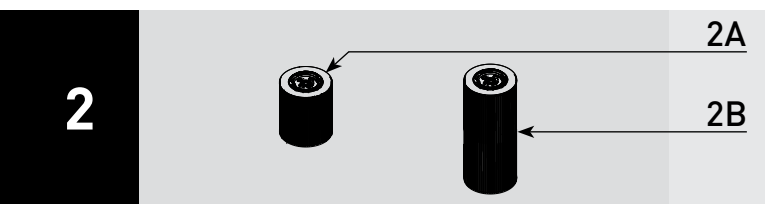
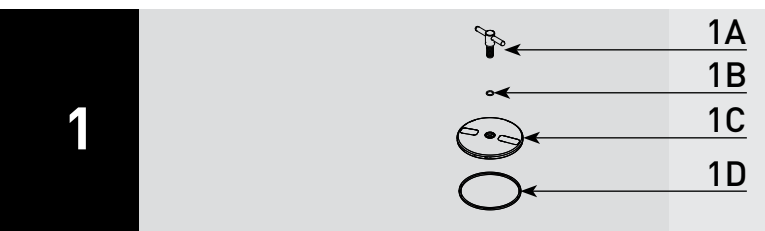
## DESCRIPTION

75900FV10	75900 Dual Turbine Assy., 10 micron Filter
75900FV1210	75900 Dual Turbine Assy., 12VDC Heater, 10 micron Filter
75900FV2410	75900 Dual Turbine Assy., 24VDC Heater, 10 micron Filter
751000FV10	751000 Dual Turbine Assy., 10 micron Filter
751000FV1210	751000 Dual Turbine Assy., 12VDC Heater, 10 micron Filter
751000FV2410	751000 Dual Turbine Assy., 24VDC Heater, 10 micron Filter



# PARTS

## Turbine - 75900FV/751000FV Series



Part #	Description
1A RK11-2076	T-handle/Lid Kit - <b>Includes 1B, 1C &amp; 1D</b>
1B	T-handle O-ring - <b>Included in 8A</b>
1C	900FV/1000FV Lid
1D	Lid Gasket - <b>Included in 8A</b>

2A	2040V2 2040V2LL 2040V10 2040V30	900FV Service Filter 2 micron - <b>Includes 1B &amp; 1D</b> 900FV Service Filter 2 micron (Long Life) - <b>Includes 1B &amp; 1D</b> 900FV Service Filter 10 micron - <b>Includes 1B &amp; 1D</b> 900FV Service Filter 30 micron - <b>Includes 1B &amp; 1D</b>
2B	2020V2 2020V2LL 2020V10 2020V30	1000FV Service Filter 2 micron - <b>Includes 1B &amp; 1D</b> 1000FV Service Filter 2 micron (Long Life) - <b>Includes 1B &amp; 1D</b> 1000FV Service Filter 10 micron - <b>Includes 1B &amp; 1D</b> 1000FV Service Filter 30 micron - <b>Includes 1B &amp; 1D</b>

3	RK11-2016 RK11-2015	Heater Kit - 12 vdc, 325 watt - <b>Includes 1B &amp; 1D</b> Recommended RK 11861 Heater Relay Kit Heater Kit - 24 vdc, 325 watt - <b>Includes 1B &amp; 1D</b> Recommended RK 11862 Heater Relay Kit
---	------------------------	--

4A	RK11-2077	Bracket Kit - <b>Includes Bracket, Bolt, Washer, and Nut</b>
4B	RK 11-1679	Feed-thru Plug - <b>O-ring Included in 8A</b>
4C	RK11-2078	Vacuum Gauge Port Plug
4D	RK11-2079	Valve Rebuild Kit

5A		Checkball and Gasket - <b>Included in 5B and 8A</b>
5B	RK11-2080	Centrifuge/Baffle/Checkball/Gasket Kit - <b>Includes 6A</b> Checkball and Gasket - <b>Included in 8A</b>

6A		Bowl Gasket - <b>Included in 8A</b>
6B	RK11-2081	Bowl Kit - <b>Includes 6A, 6C, 6D, 6E &amp; 6F</b>
6C	RK 20126	Bowl Plug ( <b>O-ring Included in 8A</b> )
6D		Self-venting Drain ( <b>Gasket Included in 8A</b> )
6E		Bowl Ring
6F	RK 11542	Cap Screw Bowl Fasteners ( <b>set of 4</b> )

7	RK11-2083	Mounting Bracket Kit - <b>Includes Bracket &amp; 4 bolts</b>
---	-----------	--

### Accessories and Parts Available - *Not Shown*

8A	RK 11-1952	<b>Complete Seal Service Kit</b> - 900FV/1000FV Series Filters
8B	RK11-2085	900FV/1000FV Port Plug & Adapter Kit
8C	RK19671 RK19668 RK 19667	Stainless Steel T-handle with Vacuum Gauge Vacuum Gauge (30" Hg) - 1/4" NPT back or remote mount Compound Gauge - pressure (15 PSI) and vacuum (30" Hg)
8D	RK 14329 RK 14321	Water Detection Module - 12 vdc Water Detection Module - 24 vdc
8E	RK30880E	WIF Sensor/Detection Kit - 1/2"-20 UNF
8F	RK11-1978	Checkball Spring Kit
8G	RKP1912 RKP1924	Primer Pump Kit - 12 vdc - <b>Adds 3.25" (8.26 cm) to Height</b> Primer Pump Kit - 24 vdc - <b>Adds 3.25" (8.26 cm) to Height</b>