



# Series I & Series II Fuel/Water Separator Filters

*Replacement Filters for Stanadyne® FM10 & FM100 Fuel Systems*



# Baldwin Filters' Expanding Line of Series I & Series II Fuel/Water Separator Filters

Baldwin Filters' innovative design incorporates a removable, self-venting drain valve into the filter's assembly for full compatibility with OE designs. All OE drain valves, sensors and bowls may be used with this Baldwin housing design. These filters provide the performance expected of Baldwin-designed products.

## Advantages of Baldwin's Fuel Filter/Water Separator Design with Removable, Self-Venting Drain Valve

- The OE raised "keys" have been removed to allow universal fit on multiple OE fuel bases. This makes filter installation easier as no alignment to the mounting head is necessary.
- Color coding for primary and secondary filters helps determine, at a glance, that the proper filter is being installed.
  - **Metallic** - primary filters are painted red and secondary filters are painted white.
  - **Polymer** - primary filters have red labels and secondary filters have white labels.
- A removable, self-venting drain valve is standard on these filters. The filter can be used with the drain only or with the OE bowl or sensor.
- The hard plastic internal seal has been replaced by a pliable elastomeric seal, providing a positive sealing surface.
- Both filter series include a full range of standard flow and reverse flow elements.

OE Fuel Filter/Water Separator



Plastic Bowl

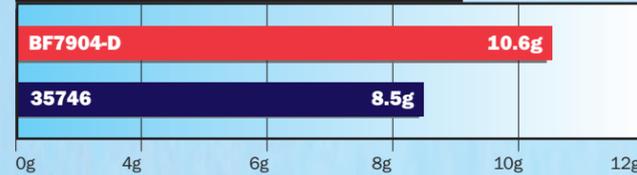
Baldwin Fuel Filter/Water Separator with OE Bowl



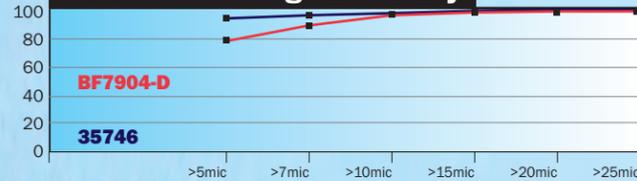
Removable Drain Valve

- 1 Raised Keys** eliminated for universal fit on multiple fuel bases.
- 2 Highly Effective HydroShield™ Media** repels water and other contaminants, while assisting in the removal of water from the fuel.
- 3 Removable, Self-Venting Drain Valve** adds versatility for universal fit with OE bowls and sensors.
- 4 Heavy-Duty Housing** provides unequalled burst- and pulse-withstanding strength.
- 5 Centertube** helps prevent collapse caused by a sudden difference between internal and external pressure.
- 6 Pliable Elastomeric Internal Seal** replaces hard plastic material, providing a positive sealing surface.
- 7 Wave Spring** (Series II only) provides installation resistance for proper fit.

### Contaminant Holding Capacity



### Multi-Pass Average Efficiency



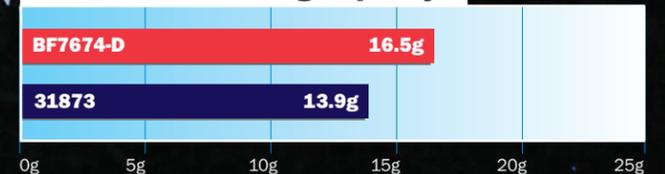
ISO 19438 Test: Flow Rate 0.8 gpm, ISO Medium Test Dust, Termination at 5 psid  
Particle Size (microns)

## Series I Design

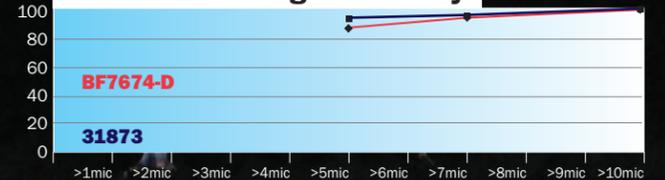
Replacement filters for Stanadyne® FM100 fuel systems (Non Gen III design)



### Contaminant Holding Capacity



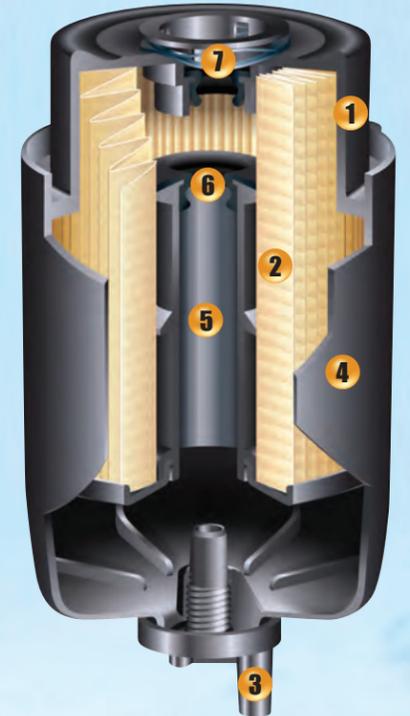
### Multi-Pass Average Efficiency



ISO 19438 Test: Flow Rate 0.8 gpm, ISO Medium Test Dust, Termination at 5 psid  
Particle Size (microns)

## Series II Design

Replacement filters for Stanadyne® FM10 fuel systems & FM100 fuel systems (Gen III design)





## How Baldwin Can Help You

Baldwin has been a leader in mobile filtration for over seventy-five years.

Baldwin's manufacturing operation is vertically integrated - meaning we manufacture nearly every component used in our filters.

Baldwin's team of engineers, using the latest technology in 3-D CAD modeling and stereo lithographic prototyping, continue to identify innovative solutions for our customer's filtration needs.

Baldwin's state-of-the-art technical center performs extensive testing in the lab and in the field.

## BALDWIN FILTERS® **BALDWIN**

a CLARCOR company

4400 East Highway 30 ▪ P.O. Box 6010  
Kearney, Nebraska 68848-6010  
Phone: (308) 234-1951 ▪ Toll Free: (800) 822-5394  
Fax: (800) 828-4453 ▪ Int'l Fax: (308) 237-9769  
Internet: www.baldwinfilter.com

TS 16949  
ISO 9001



QUALITY SYSTEM  
CERTIFIED

Form 347 (R 5/14)

**Africa**  
Baldwin Filters, Pty. Ltd.  
Ph: 27-21-534-0029  
E-mail: africa@baldwinfilter.com

**China**  
CLARCOR Filtration (China) Co., Ltd.  
Ph: 86-536-2606308  
E-mail: china@baldwinfilter.com

**Middle East**  
Baldwin Filters  
Ph: (308) 237-9782  
E-mail: middleeast@baldwinfilter.com

**Southeast Asia & Pacific Rim**  
Baldwin Filters  
Ph: (308) 233-9226  
E-mail: southeastasia@baldwinfilter.com

**Australia & New Zealand**  
Baldwin Filters Aust., Pty. Ltd.  
Ph: 61-3-9353-7300  
E-mail: australia-newzealand@baldwinfilter.com

**Europe**  
Baldwin Filters N.V.  
Ph: 32 3 328 18 88  
E-mail: europe@baldwinfilter.com

**Morocco**  
Baldwin Filters Morocco  
Ph: (212) 522 70 00 25  
E-mail: morocco@baldwinfilter.com

**UK & Ireland**  
Baldwin Filters Ltd.  
Ph: 44-1268-888170  
E-mail: uk-ireland@baldwinfilter.com

**Central & South America**  
Baldwin Filters  
Ph: (308) 233-9220  
E-mail: latinamerica@baldwinfilter.com

**Mexico**  
Baldwin Filters, S. de R. L. de C. V.  
Ph: 52-442-227-3400  
E-mail: mexico@baldwinfilter.com

**Russia**  
Baldwin Filters  
Ph: (308) 237-9749  
E-mail: russia@baldwinfilter.com