

# Backflush Water Filter (BWF)

Schroeder Industries, a recognized leader in filtration and fluid conditioning products, introduces the Backflush Water Filter (BWF), custom designed for water-based fluids requiring backflushing capability.

The BWF is a dual stage backflushing filter for extracting solid particles from low viscosity fluids. It provides continuous filtration even during the backflushing process, making it ideal for systems that demand uninterrupted operation. Another benefit derived from utilizing backflushing filters is that they require virtually no maintenance, thereby providing increased efficiency without on-going operating costs. The BWF boasts minimal pressure drop and is rated for 90 gpm (300 L/min) up to 1000 psi (70 bar).

The rugged BWF features brass construction, stainless steel elements, and a durable steel handle with locking mechanism control.

## Features

- Dual stage backflushing provides continuous filtration and uninterrupted operation
- Requires virtually no maintenance
- Optional locking mechanism on handle prevents accidental backflushing operation
- Minimum pressure drop

## Model Code

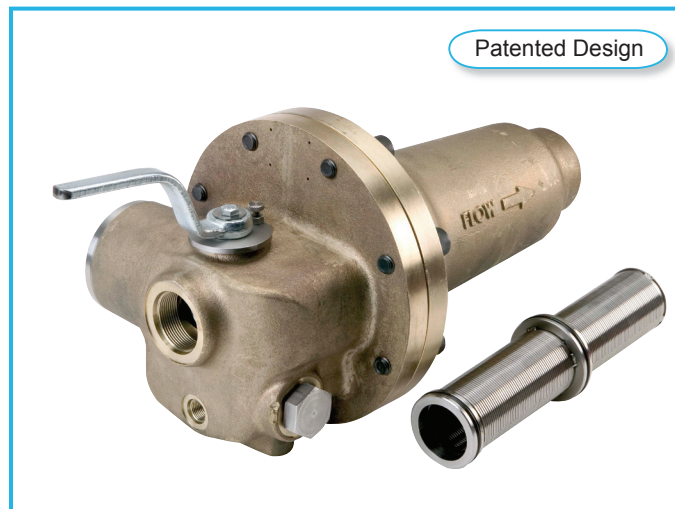
**How to Build a Valid Model Number for a BWF:**

BOX 1	BOX 2	BOX 3	BOX 4
BWF10			

**Example:** NOTE: One option per box

BOX 1	BOX 2	BOX 3	BOX 4	
BWF10	150	S20		= BWF10150S20

BOX 1	BOX 2	BOX 3	BOX 4
Model	Media	Porting	Options
BWF10	150	S20 = 1 5/8 - 12 SAE Straight (SAE-20)	Omit = None
	250		L = Handle Lock
	500	S24 = 1 7/8 - 12 SAE Straight (SAE-24)	



## Specifications

<b>Flow Rate:</b>	90 gpm (300 L/min)
<b>Max. Operating Pressure:</b>	Housing: 1,000 psi (70 bar) max. Element: 800 psid (55 bar) max.
<b>Min. Yield Pressure:</b>	Contact Factory
<b>Operating Temperature:</b>	32°F to 176°F (0°C to 80°C)
<b>Weight:</b>	104 lbs. (47 kg)
<b>Material:</b>	Porting Head: Brass Valve Components: Stainless Steel Element Case: Brass Element: Stainless Steel
<b>Seal Material:</b>	Buna-N
<b>Number of Filter Elements:</b>	1 per housing
<b>Fluid Compatibility:</b>	Water, Contact factory for use with other fluids