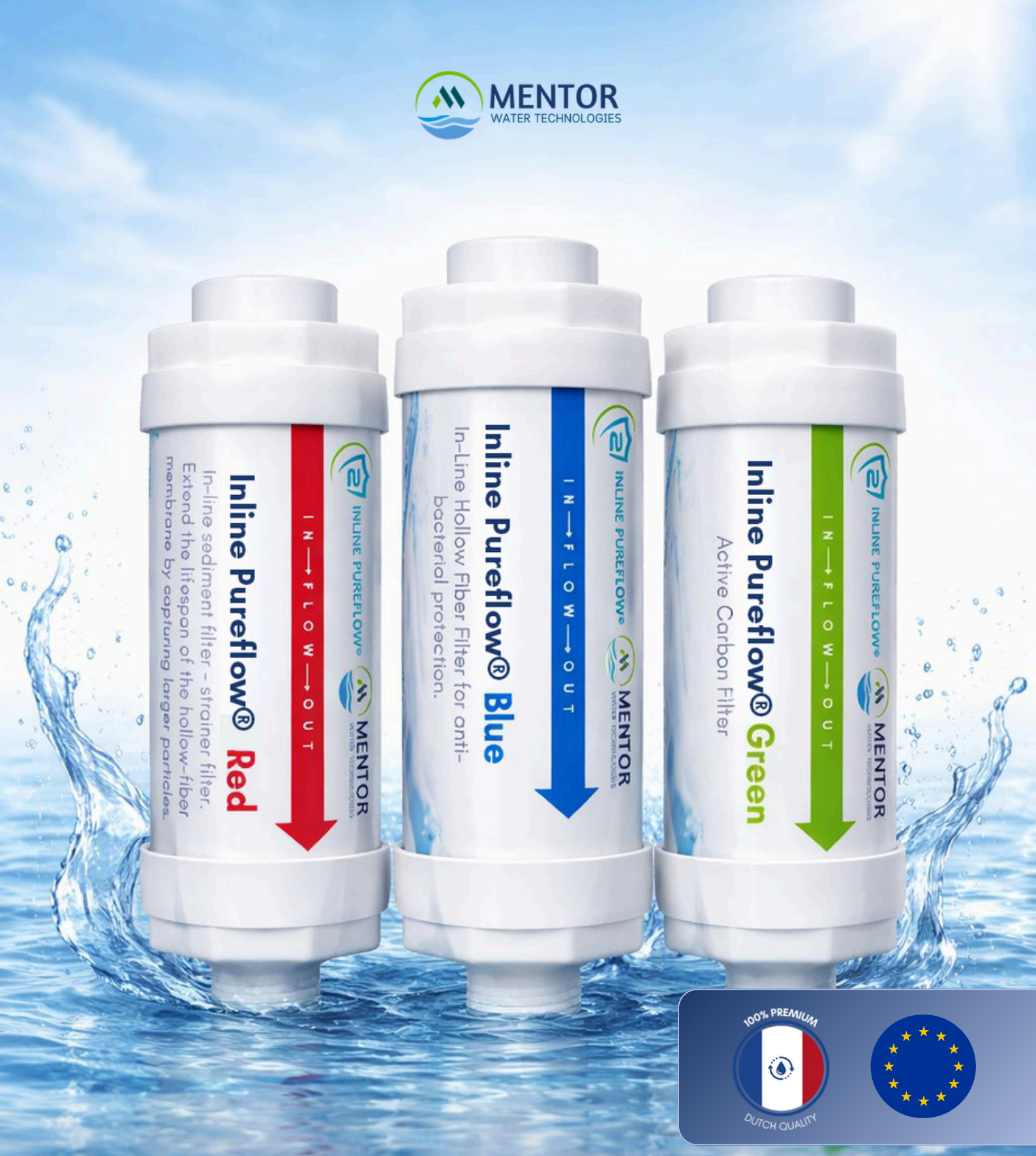
MENTOR
WATER TECHNOLOGIES



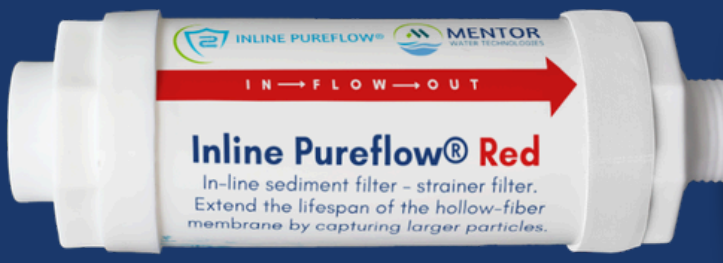
Inline Pureflow®

Antibacterial Inline Filter &
High Performance Sediment Filter

INLINE PUREFLOW®

Inline Pureflow Red®

High Performance Sediment Filter



Model Number: QF20-175-EU
Configured for the European market

Inline PureFlow **Red**® is a Sediment Strainer Filter designed to remove large particulate matter from water, protecting downstream filtration systems such as hollow fiber filters. Equipped with a Polysulfone membrane with a pore size of 20 µm & 10 µm, this pre-filtration stage reduces clogging and membrane fouling, improves system efficiency, extends service life, and lowers maintenance requirements. Ideal for water sources with high sediment loads, it ensures consistent system performance.

Technical Characteristics

Manufacturing and Regulatory Status	Manufactured under ISO-certified systems, aligned with EU regulatory frameworks and CE requirements.
Material	Polypropylene (PP)
Pore Size / Technology	20 µm & 10 µm
Service Life	20,000 liters (5,300 gallons)
Measurements (Nominal)	Width: 50mm (1.97in) Length: 140mm (5.5in)
Weight (Nominal)	84 g / 2.9 oz
Clean water flow rate	Maintains standard water flow with no loss in water output.
Max Operating Pressure	Continuous up to 10 bar / 145 psi, short-term peak ⩽ 40 bar (580 psi)
Operating Temperature	Continuous up to 140 °F (60 °C), short-term peak up to 158 °F (70°C)
Disinfection Compatibility	External surfaces may be cleaned using common sanitizing agents.

Advantages

- Reduces sediment and clogging
- Longer service life
- EU Regulatory Compliance

International Testing & Certifications

Disclaimer

Service life is estimated and may vary based on source water quality, usage conditions, and operating environment. Performance cannot be guaranteed. Product specifications are derived from controlled laboratory testing and are provided for reference only. Actual results may differ in real-world applications.