

# Top-level protection

**GF JRGURED Combi backwash filter  
DN25-50**



# Powerful combination

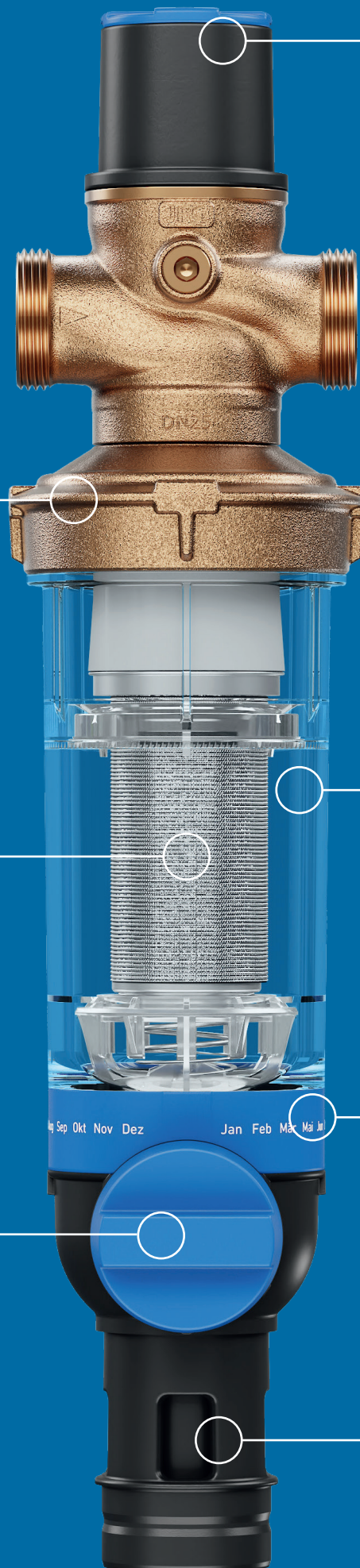
## For a reliable and long-lasting drinking water installation

The new backwash filter-pressure reducer combination reliably protects your domestic installation from particles in the public water supply while maintaining a constant water pressure. This keeps fittings and appliances functioning reliably over the long term and extends the service life of the installation as a whole.

## Key facts at a glance

### GF JRGURED Combi backwash filter

- + Dimensions DN 25, 32, 40, 50 (1-2")
- + Factory setting: 4 bar, adjustment range: 2-6 bar
- + 100 µm mesh filter
- + Retrofit backwashing unit
- + Rotary-pulse backwashing technology
- + Filtered water supply maintained during backwashing
- + Replaceable filter cartridge



**Pressure setting**  
for the required secondary  
pressure

**Body**  
made of gunmetal

**Filter screen**  
100 µm made of stainless steel

**Filter cup**  
made of high-quality  
transparent plastic

**Monthly indicator**  
for the next backwash

**Operating handle**  
for manual backwashing

**Free drain**  
Prevents back-contami-  
nation and protects  
against water splashes



# Top-level protection

## + Maximum filtration performance and cleaning efficiency

- Large filter surface ensures consistently high flow rates
- Rotary-pulse backwash system ensures maximum cleaning efficiency and consumes much less backwash water than conventional filter systems

## + Convenient maintenance and monitoring

- Rotating monthly ring marks the next backwash date
- Transparent housing for simple visual inspection of the filter condition

## + Easy and safe operation

- Ergonomic operating handle with a clear position indicator for comfortable and intuitive backwashing

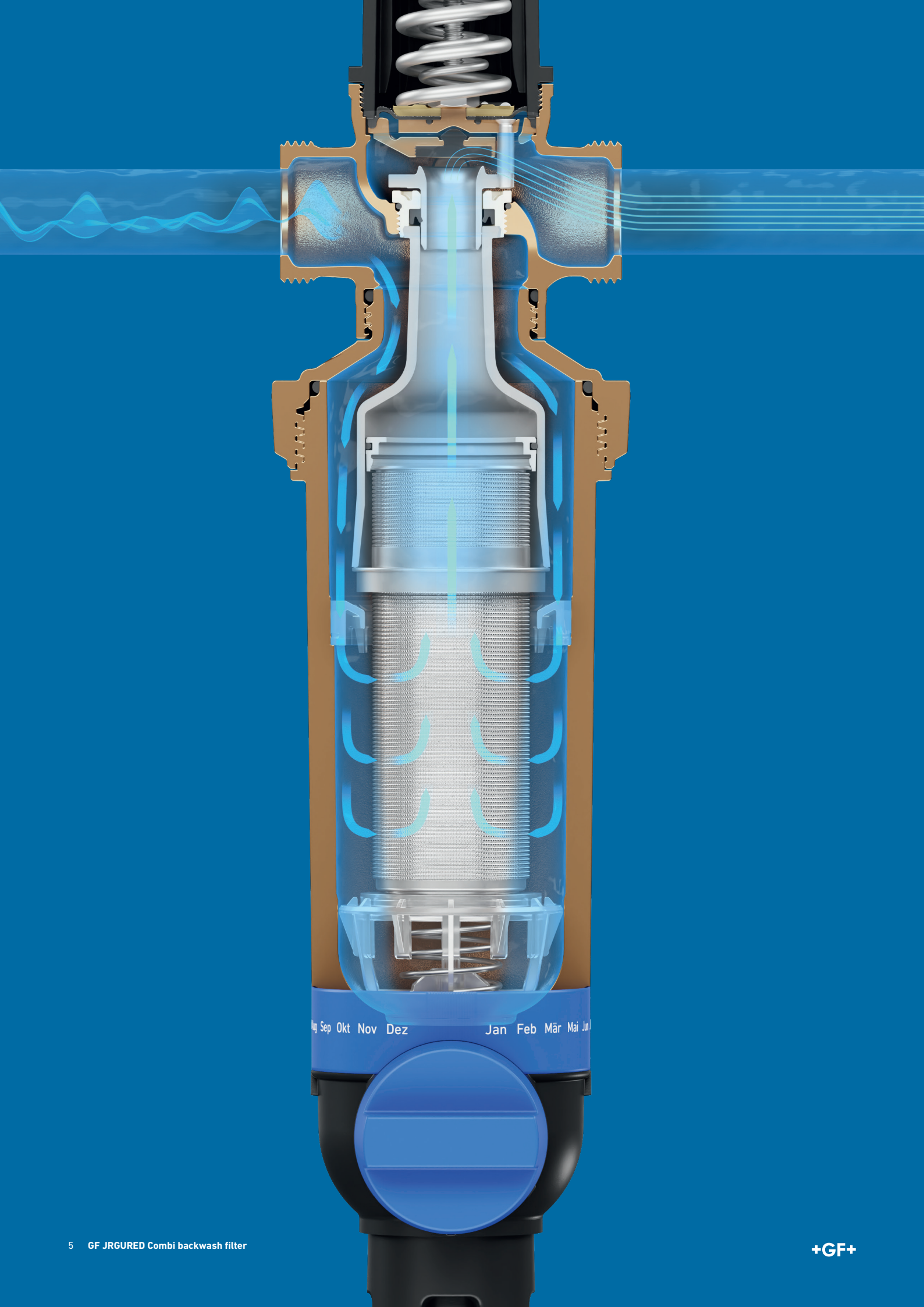
## + Automatic backwashing

- Easy retrofitting with optional automatic backwash system
- Built-in battery ensures reliable closing even during a power outage

## + Premium materials

- Premium materials such as gunmetal, stainless steel, and durable plastic ensure maximum reliability and long service life
- All materials comply with Swiss and European drinking water standards

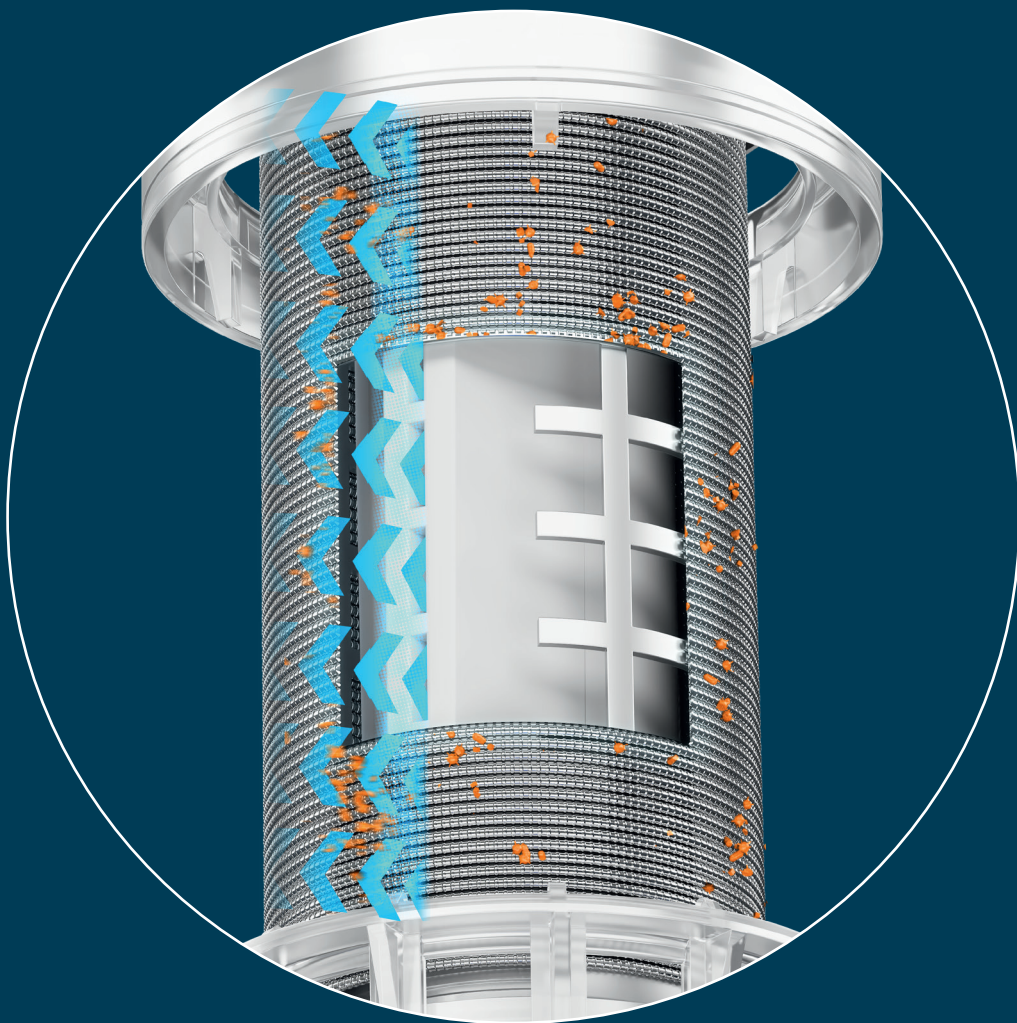




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# Efficient cleaning

**Rotary-pulse backwash technology for maximum cleaning efficiency**



Particles filtered from the drinking water accumulate on the filter screen and must be regularly removed by backwashing to maintain optimal performance. Cleaning is recommended at least every two months.

Backwashing removes the accumulated particles, and discharges them into the wastewater. With rotary-pulse technology, a short backwashing sequence of just three 3-second cycles suffices. The filter screen is cleaned from the inside by a rotating, high-pressure water jet, achieving high efficiency with minimal backwashing water.

# Automatic backwashing

## Easy retrofitting of the automatic backwash system

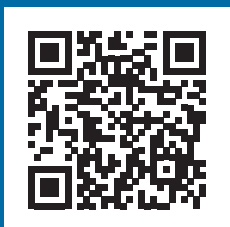
The automatic backwash unit ensures maximum convenience and safety through regular, automated backwashing. Built-in battery ensures reliable closing even during a power outage. Retrofitting is simple and tool-free: remove the

operating handle, fit the automatic backwash system, connect to the power supply, and select the required interval. Ten different time programs are available, with flushing intervals ranging from 2 hours up to 6 months.



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GFDO\_BR\_00139\_EN / 01.26  
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