



resideo

The future starts
with lead-free.

Pressure reducing
valve D06F-LF



A legacy of innovation

For Resideo, innovation means creating valves fit for the future. With the Braukmann D06F-LF pressure reducing valve you're fit for a future of tighter, more sustainable regulations to reduce lead in drinking water systems.

This gives you the confidence that you're doing right by your customers and the environment, knowing that you're installing products that meet the highest standards. Confidence is something we've been proud to provide since our pressure reducing valves portfolio was established by Heinrich Braukmann in 1939.

Since then, that same technology has evolved into a portfolio of pressure reducing valves, synonymous with innovation and quality. Today, as part of the Resideo family, we continue to pioneer potable water valves.



Our new lead-free standard

The Resideo Braukmann D06F-LF sets a new standard for our portfolio. It gives you the reliable pressure control you're used to from our classic D06F valves. But it's designed for even tighter future regulations on lead in drinking water system components.

By preventing the introduction of new sources of potential lead contamination and keeping you ahead of the latest water regulations, you can give your installation your full focus – safe in the knowledge you're doing right by your customers, your business and the world around you.

Easy exchange and replacement

The D06F-LF has the same technical specifications as already-installed D06F PRVs. This simplifies replacements or repairs – requiring less pipe cutting and waste.



Regular pressure for less damage and more comfort

Pressure reducing valves regulate fluctuating water supplies to a uniform outlet pressure. This prevents excessive pressure, helping to reduce damage to household water installations.

By providing an optimal operating pressure consistently throughout the day, these valves also reduce water consumption and increase your customers' overall comfort.



5-YEAR WARRANTY



MADE IN GERMANY



BUILT-IN RELIABILITY



SUPPORTING SUSTAINABILITY

D06F-LF: ready for regulations

RoHS directive (EU) 2011/65 and 2015/863 <0.1% lead content



REACH (EC) No 1907/2006



ECHA/NR/23/02 Candidate List of Substances of Very High Concern (SVHC)



New drinking water directive from 2023



4MS Initiative for metallic alloys



Evaluation criteria for plastics and other organic materials



D06F-LF: technical specifications



Special features

- LEAD-FREE: Pb content of all materials less than 0.1 %
- Inlet pressure balancing – no influence on outlet pressure by fluctuating inlet pressure
- Up to size 1 1/4" approved by LGA for low noise, Group 1 without limitations
- The valve insert is of high-quality synthetic material and can be fully exchanged
- The outlet pressure is set by turning the adjustment knob
- The set pressure is directly indicated on the set point scale
- The adjustment spring is not in contact with the drinking water
- Integral fine filter
- Easily retrofittable to convert valve to a reverse-rinsing filter combination
- Can be retrofitted with an inlet non-return valve
- All materials are UBA conform

Technical data

| Media | |
|-------------------------------------------------------|----------------|
| Medium: | Drinking water |
| Connections/Sizes | |
| Connections sizes: | 1/2" - 2" |
| Nominal sizes: | DN15 - DN50 |
| Pressure values | |
| Max. inlet pressure with clear filter bowl: | 16 bar |
| Outlet pressure | 1.5 - 6 bar |
| Preset outlet pressure | 3 bar |
| Min. pressure drop: | 1 bar |
| Operating temperatures | |
| Max. operating temperature medium accord. to EN 1567: | 30°C |



Simply reliable

We offer our customers control, reliability and durability.

Our D06F-LF comes with a 5 year warranty so that both you and your customers can have peace of mind – for years to come.

Discover more at resideo.com/warranty

*Terms and conditions apply



Innovation starts with the Resideo Braukmann D06F-LF

Innovation is about understanding challenges and finding solutions. We bring 130 years of Resideo heritage in engineering to provide valves that both installers and customers can rely on.

To learn more about our lead-free pressure reducing valves, visit resideo.com/PRV



resideo

Ademco 1 GmbH
Hardhofweg 40
74821 Mosbach
DEUTSCHLAND

For more information
resideo.com

These products are manufactured by Resideo Technologies, Inc. and its affiliates.
© 2023 Resideo Technologies, Inc.