

resideo

The future is lead-free.

Braukmann D06F Pressure reducing valve product range



A company with a long history

For Resideo, innovation means creating valves fit for the future. The D06F pressure reducing valve product range already enables compliance with future, more stringent, and sustainability-driven regulations aimed at reducing lead in drinking water systems in accordance to EU directive 2020/2184.



Products From The Drinking Water Experts

For decades, our site in Mosbach has been manufacturing Braukmann drinking water fittings that professionals and end users can rely on. Our technology has continued to evolve steadily from the pressure reducing valve that Heinrich Braukmann registered as a utility model in 1939. As a result, we are able to offer our customers an extensive range of pressure reducing valves suitable for a wide variety of applications.

Our New Standard: Lead-Free

Our D06F pressure reducing valve product range is already designed to align with future, tighter regulations concerning lead in drinking water system components.

With a lead content of <0.1%, you can focus entirely on your installation – knowing that you're doing the right thing for your customers, your business, and the environment.



Built To Last

Our extended 5-year warranty* gives you and your customers peace of mind for years to come.

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.



D06F-LF – Our Classic Model

This classic model, which has been installed millions of times, is suitable for use in residential and commercial buildings as well as in industrial facilities. Recognised for its reliability and durability.

D06FH-LF – Our High-Pressure Specialist

The high-pressure specialist is particularly well-suited for applications with high inlet and outlet pressures and can be used in residential and commercial construction. It achieves an outlet pressure of up to 12 bar.



D06FN-LF – Our Low-Pressure Specialist

The low-pressure model, featuring particularly precise control, is designed for industrial systems. It provides an output pressure ranging from 0.2 to 2 bar.

















D06FI – Our Stainless Steel Version

Made of stainless steel, it can withstand more corrosive (aggressive) substances in commercial construction and industrial plants. It offers high corrosion protection and is suitable for treated water.



Product overview

D06F Pressure reducing valve product range

	D06F-LFA	D06F-LFE	D06F-LFB	D06FH-LFB	D06FN-LFB	D06FI-A	D06FI-E	D06FI-B
								
Nominal pipe size	½-2"	½-2"	½-2"	½-2"	½-2"	½-2"	½-2"	½-2"
Nominal pressure	DN 15-DN 50	DN 15-DN 50	DN 15-DN 50	DN 15-DN 50	DN 15-DN 50	DN 15-DN 50	DN 15-DN 50	DN 15-DN 50
Pressure range	1.5 – 6 bar	1.5 – 6 bar	1.5 – 6 bar	1.5 – 12 bar	0.5 – 2 bar	1.5 – 6 bar	1.5 – 6 bar	1.5 – 6 bar
Max. inlet pressure	16 bar	16 bar	25 bar	25 bar	25 bar	16 bar	16 bar	25 bar
Max. operating temperature	30 °C	30 °C	70 °C	70 °C	70 °C	30 °C	30 °C	70 °C
With an external threaded sleeve	✓		✓	✓	✓	✓		✓
Material (valve body)	Brass	Brass	Brass	Brass	Brass	Stainless steel	Stainless steel	Stainless steel
Material (sieve cup)	Plastic	Plastic	Brass	Brass	Brass	Plastic	Plastic	Stainless steel
Lead-free (lead content in all materials in contact with the medium is less than 0.1%)								

*Subject to the Resideo 5-Year warranty terms and conditions

For more information
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