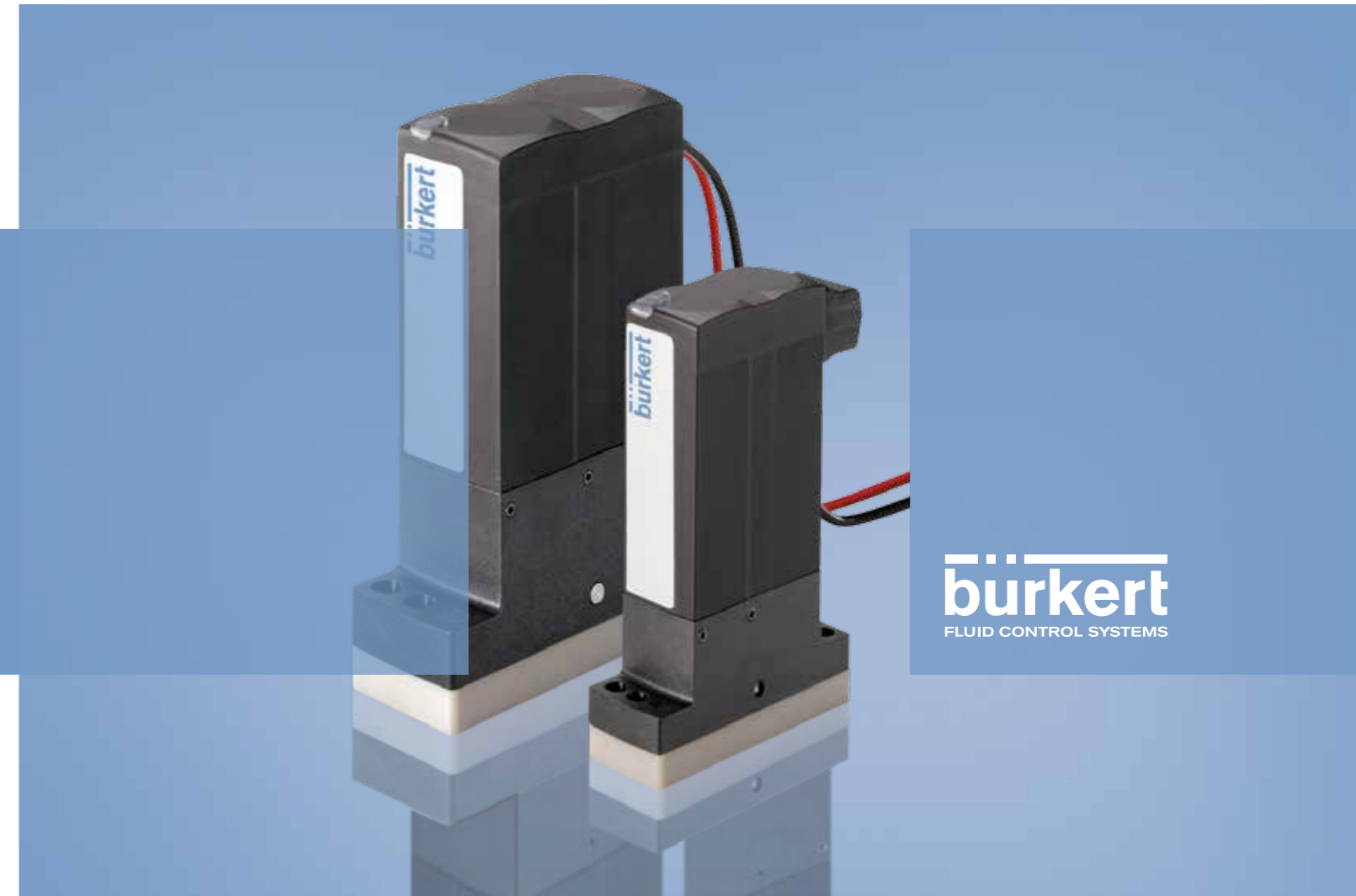


Bürkert TwinPower Valves Types 6624/6626

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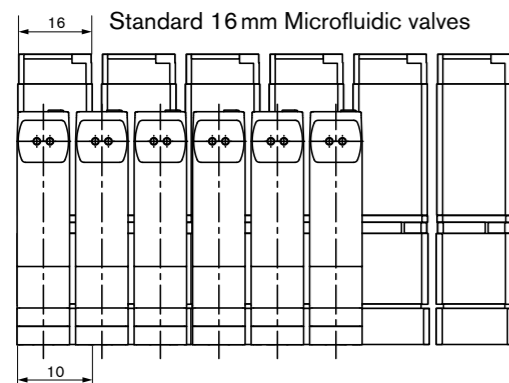
- **Highest Flow Rate in its Class**
- **Undeniable Reliability**
- **Non-permeable membrane and high tightness**
- **Excellent Cleanability**

Less is definitely more ...

Superior size to fluidic performance ratio

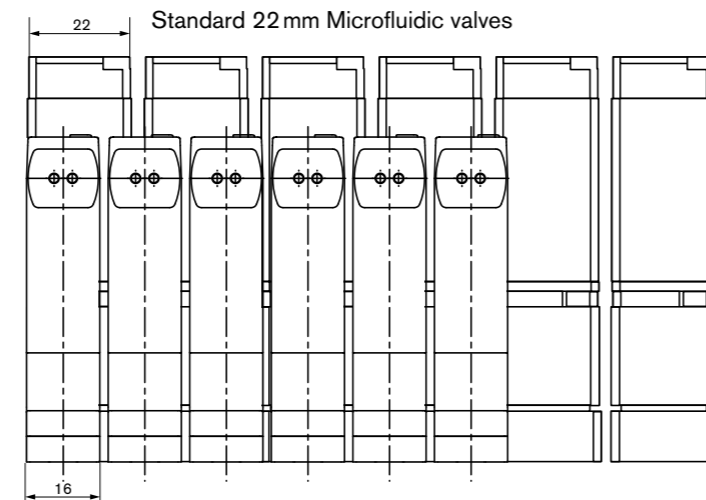
Our Bürkert TwinPower technology operates with two coils instead of only one as before, packing more power in less space. This means improved performance, optimal efficiency and greater miniaturisation – saving you 50% more space than any other valve in its class, without compromising performance.

Type 6624



10 mm Bürkert TwinPower 6624 valves with similar fluidic performance.

Type 6626



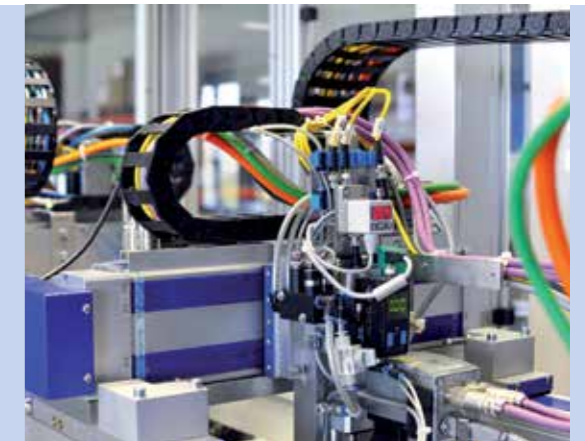
16 mm Bürkert TwinPower 6626 valves with similar fluidic performance.

Technical data & features	6624	6626
Kv-Value Cv-Value	Kv = 0.04 m ³ /h Cv = 0.0466 GPM	Kv = 0.19 m ³ /h Cv = 0.22 GPM
Orifice	DN 0.8 mm (Vac...5 bar), DN 1.6 mm (Vac...2 bar)	DN 2.0 mm (Vac...5 bar), DN 3.0 mm (Vac...2 bar)
Body material	PEEK / PPS	PEEK / PPS
Seal material	FFKM / FKM / EPDM	FFKM / FKM / EPDM
Medium	Resistant to neutral and aggressive gases and liquids acc. to our chemical resistance chart	Resistant to neutral and aggressive gases and liquids acc. to our chemical resistance chart
Medium temperature	FFKM +15...+50°C FKM -5...+50°C EPDM -5...+50°C	FFKM +15...+50 °C FKM -10...+50 °C EPDM DN 2.0 -10...+50 °C EPDM DN 3.0 +5...+50 °C
Port connection	Sub-base / UNF / Tube connection	Sub-base / UNF / Tube connection
Electrical connection	Flying leads, Rectangular plug	Flying leads, Rectangular plug
Power supply	24 V / 12 V	24 V / 12 V
Nominal power consumption	4 W inrush power 1 W nominal holding power (internal power reduction)	13.6 W inrush power 3.4 W nominal holding power (internal power reduction)
Duty cycle	100% continuous rating	100% continuous rating
Response times ³⁾ opening closing	Acc. DIN 12238 ca. 10 ms (Pressure rise 0...10%) ca. 13 ms (Pressure drop 100...90%)	Acc. DIN 12238 ca. 10 ms (Pressure rise 0...10%) ca. 15 ms (Pressure drop 100...90%)

Your advantages

High Performance

With the double solenoid TwinPower technology, Type 6624 and 6626 give you 3-5 times more flow than any comparable valve on the market. Or if you are looking for compact size, the Bürkert TwinPower valves take up 50% less installation space whilst offering the same fluid switching capacity as originally possible only with a micro valve that is twice as large.



Undeniable Reliability

You want reliability in each and every one of your system components. Install and forget is what you will do with your Bürkert TwinPower valves – not just because of the small size, but because with over 15 million switching cycles in its lifetime, it gives you the reliability you need, without maintenance or replacements required. Now you don't have to worry if your device will continuously deliver correct results.



Non-permeable Membrane & High Tightness

To separate the actuator from the medium and therefore protect both, Types 6624 & 6626 have a non-permeable membrane perfect for gas applications such as gas analysis. In addition, the Bürkert TwinPower has a seal tightness of 10⁻⁶ mbar L/sec, handling your medium at maximum efficiency.



Excellent Cleanability

The design of the flow chamber and size of fluid channels allow for excellent cleanability, especially in devices that require a rinsing or disinfection cycle. This is also essential for any application where the performance of the device can be greatly impacted by carryover, such as in water analysis or in medical devices.

