bürkert
FLUID CONTROL SYSTEMS

2/2-way Whisper Valve with media separation

- Optimal flushability with minimal internal volume
- High dosing accuracy for the minutest of volumes; reproducible and efficient
- Maximum chemical resistance
- Compact design with a width of 7 mm, ideal for space-critical applications
- Vacuum-compatible valve design for demanding processes

Product variants described in the data sheet may differ from the product presentation and description.

Can be combined with

Type 8763
Pressure controller for precise time-pressure dosing

Type 2503
Cable plug for whisper valve Types 6712 and 6724

Type 5120
Dosing head and electronics for precise time-pressure dosing

Type 8084
Differential pressure flow sensor for liquids

Type description

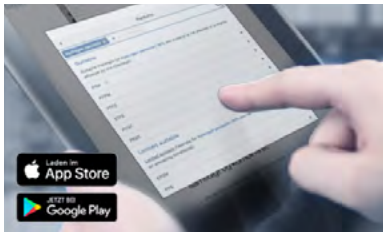
Whether point-of-care or point-of-use, both mobile and stationary applications place particular demands on the components that are used in them. The requisite characteristics include robustness, fast switching times, high reproducibility, low power consumption and minimal heat input. Many applications – such as PCR analysis, use on pipetting arms in bioanalytics, oligo synthesis or the packaging of sensitive products – present technological challenges. The Type 6732 solenoid valve was developed with these demands in mind. It also performs exceptionally well in both life-science applications and industrial processes. The innovative actuator offers a range of advantages – including high dynamics and therefore significantly improved repeatability compared with conventional actuators. In addition, the valve enables real-time diagnostics thanks to Bürkert's "ValveInsight", providing valuable information on the current state of the process. Because it is available in such a wide range of materials, the media-separated valve is compatible with almost all liquids and gases. Type 6732 combines dosing accuracy, excellent flushability and a low internal volume in a compact, versatile valve – setting new standards in valve technology.

DTS 1000692299 EN Version: A Status: RL (released | freigegeben | valide) printed: 03.07.2026

Visit product website

4. Materials

4.1. Bürkert resistApp

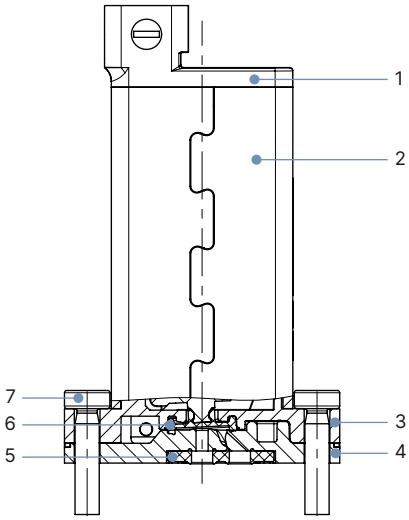


Bürkert resistApp – Chemical resistance chart

You want to ensure the reliability and durability of the materials in your individual application case? Verify your combination of media and materials on our website or in our resistApp.

Start chemical resistance check

4.2. Material specifications



No.	Element	Material
1	Cover	LCP
2	Coil housing	Nickel-plated
3	Valve housing	LCP
4	Fluidic housing [1.)]	PEEK or PPS
5	Sub-base seal [1.)]	FFKM or EPDM
6	Diaphragm [1.)]	FFKM or EPDM
7	Torx plus IP6 screw	Stainless steel

1.) Wetted

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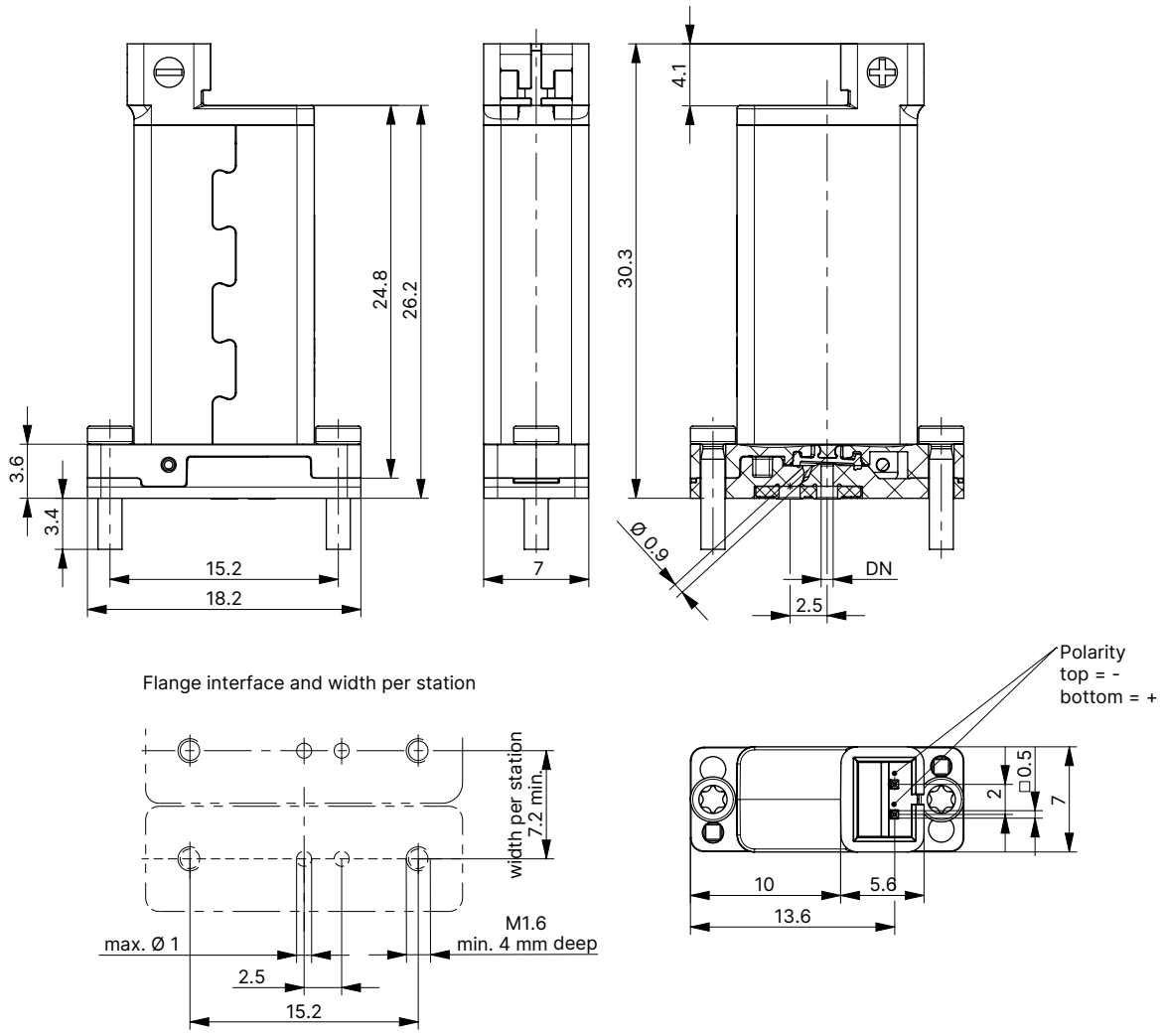
5. Dimensions

5.1. Valve with plug

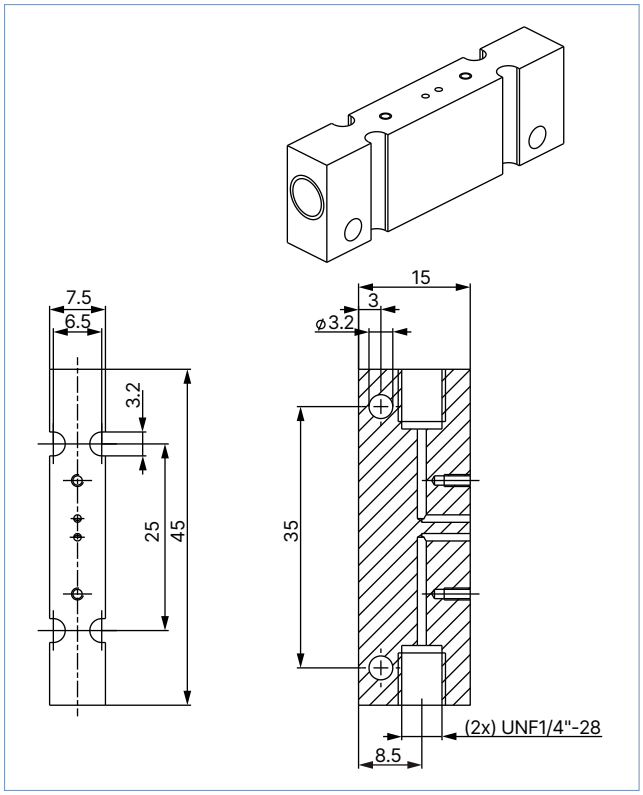
Note:
Dimensions in mm



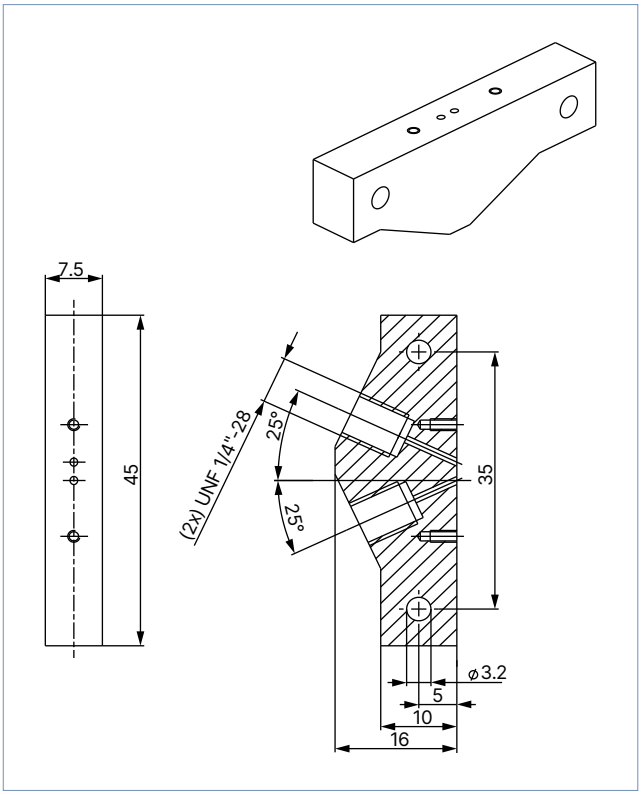
5.2. Manifolds

Note:

- Dimensions in mm
- 1-fold manifold with UNF ¼"- 28 working ports
- Delivery without valve
- Customised manifolds are available on request.



Description	Article no.
Manifold UNF ¼"- 28 PEEK	694895



Description	Article no.
Manifold UNF ¼"- 28 PEEK (low internal volume)	695956

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