

RAPIDO		1/1
<b>Ausschreibungstext Vorlage für Kunden</b>	KD0046_Ausschreibungstext Vorlage für Kunden	0

**Tender text template from RICO Sicherheitstechnik AG**

H<sub>2</sub>O<sub>2</sub>-resistant butterfly valve

Provides 100% gas-tight shut-off of any room during decontamination. Tightness between the valve housing and the pipework is ensured by flange gaskets. When closed, a butterfly gasket ensures a 100% gas-tight seal between the two pipework sections. The pressure drop is low.

In case of a leak, a leak test is possible using the test groove integrated in the valve housing. By applying pressure via a quick coupling using a hand pump, the 100% tightness can be checked in the installed condition. The valves are leak tested to DIN EN 12266-1 Leakage Rate A.

**Customisable specifications and design: (can be used optionally):**

**Available nominal sizes**

- DN50 – DN1000 Housing made of aluminium AW6082 and butterfly made of stainless steel 1.4404
- DN50 – DN1000 Butterfly and housing made of stainless steel 1.4404
- DN80 – DN300 PP plastic

Further nominal sizes available on request

**Housing and butterfly materials**

- Aluminium AW-6082 (colourless or black anodised) and flap plate made of stainless steel 1.4404
- PP plastic (FDA; colour nature)
- Stainless steel 1.4404
- Stainless steel 1.4301 for nominal sizes DN600 - DN1000

**Actuators**

- Handwheel
- Electric
- Pneumatic<sup>1</sup>

**Gasket materials**

- EPDM
- FKM

**Min. /Max. operating temperature**

- +5°C ... +100°C Aluminium EN AW-6082 and stainless steel 1.4404
- +5°C ... +40°C PP plastic
- +5°C ... +100°C Stainless steel 1.4404

Counter flanges for installation in the pipework and a hand pump with manometer are optionally available and can also be mentioned in the tender if required.

<sup>1</sup> Optional add-on parts for pneumatic actuators: Solenoid valve, switch incl. switching cam, positioner

RICO Sicherheitstechnik AG	Erstellt:	jes	13.08.2024
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