



Industrie Service

**Attestation of Leakage Rate according to  
DIN ISO EN 15848-1:2017**

No. IS-AN5-MUC-2504-501742922-002

**InterApp Valcom SA  
Calle Almenara, s/n  
28750 San Agustin del Guadalix  
SPANIEN**

Hereby it is confirmed that the butterfly valve Desponia and Desponia plus of the named company with regard to the properties according to

- TA-Luft (18.08.2021), § 5.2.6.4
- DIN EN ISO 15848-1 (07-2017)

has been verified and approved. Details can be found in the corresponding test report.

The product fulfills the following requirements under the max. allowable operating conditions for the test medium helium defined by the manufacturer:

Tightness or compliance with the specific leakage rate as defined in TA-Luft

$$\leq 1 \times 10^{-4} \text{ mbar} \times \text{l} \times \text{s}^{-1} \text{ m}^{-1} \text{ and } \leq 0,01 \text{ mg} \times \text{s}^{-1} \text{ m}^{-1}$$

Compliance and assessment based on the requirements of the TA-Luft and DIN EN ISO 15848-1

**Housing seal:  $\leq 50 \text{ ppmv}$**

**Classification in the tightness class: BH  $\leq 10^{-4} \text{ mg} \times \text{s}^{-1} \text{ m}^{-1}$**

**Product description:**

- Butterfly valve type Desponia and Desponia plus
- Seal structure (Viton®): -20 °C/10 bar; RT/10 bar; 180 °C/3 bar
- Seal structure (EPDM): -20 °C/16 bar; RT/16 bar; 90 °C/16 bar
- Seal structure (NBR): -20 °C/16 bar; RT/16 bar; 90 °C/16 bar
- DN 25 - 1600



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**The product receives the marking according to the modular design**

Structure Viton®:

ISO FE – BH – C03 – SSA0 – t (-20 °C/+180 °C) – PN10 – ISO 15848-1

Structure EPDM:

ISO FE – BH – C03 – SSA0 – t (-20 °C/+90 °C) – PN16 – ISO 15848-1

Structure NBR:

ISO FE – BH – C03 – SSA0 – t (-20 °C/+90 °C) – PN16 – ISO 15848-1

**Marking depending on the modular structure:**

C03:	2500 mechanical cycles (full stroke)
SSA0:	Number of readjustments: 0
Temperature classes:	according to the seal structure see above.
Nominal pressure:	According to product brochure pressure / temperature

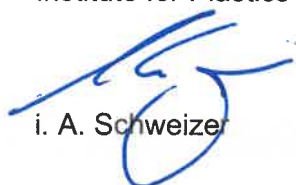
- Management instructions for installation, testing and maintenance of the sealing systems
- type testing according to guideline VDI 2440 (11-2000) and DIN EN ISO 15848-1 (07-2017)

The attestation is based on the test program of TA-Luft and DIN EN ISO 15848-1. This attestation includes the verification of flange gaskets and fittings with regard to tightness / leakage rate. This was proven by initial testing.

**This confirmation is valid until April 2028.**

Munich, 22. April 2025

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