



## Declaration of Conformity

The manufacturer herewith declares that the Pressure Equipment in the supplied execution corresponds to the regulation as defined by Pressure Equipment Directive 2014/68/EU

### Manufacturer:

Swissfluid AG  
Industriestrasse 40, CH-5600 Lenzburg



### Pressure Equipment:

Butterfly Valves SBE Series, made of cast steel, with elastomeric body liners

### Valve Rating:

| Size DN   | Cat. PED | DIN Flange Standard | Size DN  | ANSI Flange Standard | PS max. Op. Pressure DIN / ANSI |
|-----------|----------|---------------------|----------|----------------------|---------------------------------|
| 40 – 150  | I, II    | PN16                | 1½" – 6" | 150lbs               | 16 bar                          |
| 200 – 600 | II, III  | PN10                | 8" – 24" | 150lbs               | 10 bar                          |

**Applied Conformity Assessment Procedure:** Module H, Fluid Group 1

### Valve Testing (acc. to EN 12266-1):

| Size DN       | Size DN  | PT Testing Press. (Water) P12 Seat Tightness | PT Testing Press. (Water) P10/P11 Tightness and Mechanical Strength of Body |
|---------------|----------|--|---|
| 40 – 150      | 1½" – 6" | 17.6 bar                                     | 24.0 bar  |
| 200 – 600     | 8" – 24" | 11.0 bar                                     | 15.0 bar  |
| P12: with air | all      | 6.0 bar                                      |   |

Acceptance criteria: Leakage rate A (no visible leakage during any tests, performed at ambient temperature)

### Notified Body:

TÜV-CERT of TÜV SÜD, Identification No. 0036  
Local body Swiss TS, at CH-8304 Wallisellen  
Certificate-No.: **DGR-0036-QS-928-22**

### Applied Standards:

EN 19, EN 558-1, EN 1092-1/2, DIN EN 10213, EN 10204, EN 12266-1/2, ASME B16.10, ASME B16.5, ASME B16.34, API 598, AD 2000

**References for the operator acc. to the operating manual.**

Location: CH-5600 Lenzburg  
Date: 01.02.2023

**M. Meier** Managing Director:



**D. Krizanec** Q.A. Manager:

