



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:

Ball Check Valves SBC Series, made of cast steel, with elastomeric body linings

Valve Rating:

| Size DN | Cat. PED | DIN Flange Standard | Size DN | ANSI Flange Standard | PS max. Op. Pressure DIN / ANSI |
|----------|----------|---------------------|-------------|----------------------|---------------------------------|
| 32 – 150 | I, II | PN16 | 1 1/4" – 6" | 150lbs | 10 bar |

Applied Conformity Assessment Procedure: Module H, Fluid Group 1

Valve Testing:

| Size DN | Size DN | PT Testing Press. (Water) P12 Seat Tightness | PT Testing Press. (Water) P10/P11 Tightness and Mechanical Strength of Body |
|----------|-------------|--|---|
| 32 – 150 | 1 1/4" – 6" | 11.0 bar | 15.0 bar |

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:

