



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:

Inline Sampling Valves SIV Series, stainless steel casting, with elastomeric linings

Valve Rating:

| Size DN | Cat. PED | DIN Flange Standard | Size DN | ANSI Flange Standard | PS max. Op. Pressure DIN / ANSI |
|-----------|----------|---------------------|-------------|----------------------|---------------------------------|
| 32 – 80 | I, II | PN40 | 1 1/4" – 3" | 150 lbs | 16 bar (232 psi) |
| 100 - 150 | I, II | PN16 | 4" – 6" | 150 lbs | 16 bar (232 psi) |
| 200 | III | PN10 | 8" | 150 lbs | 10 bar (145 psi) |
| 32 - 150 | II | PN40 | 1 1/2" - 6" | 150 lbs | 20 bar (290 psi) |
| 32 - 150 | II, III | PN40 | 1 1/4" – 6" | 300 lbs | 40 bar (580 psi) |

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 – 80 | 1 1/4" – 3" | 17.6 bar | 24.0 bar |
| 100 - 150 | 4" – 6" | 17.6 bar | 24.0 bar |
| 200 | 8" | 11.0 bar | 15.0 bar |
| 32 - 150 | 1 1/2" - 6" | 22.0 bar | 30.0 bar |
| 32 - 150 | 1 1/4" – 6" | 44.0 bar | 60.0 bar |

The evidence of a quality assurance system according to the Pressure Equipment Directive PED 2014/68/EU, Annex III, Module H has been provided and was certified by the notified body 1253 (Swiss Safety Center) with Certificate No. PED-Z-COS.EP.5500595 (valid until 16.12.2028).

Applied Standards:

EN 19, EN 1983, EN 558-1, EN 1092-1/2, DIN EN 10213, EN 10204, EN 12266-1/2, EN 12516, ASME B16.10, ASME B16.5, ASME B16.34, API 598

References for the operator acc. to the operating manual.

Location: CH-5600 Lenzburg
Date: 01.01.2026

M. Meier Managing Director:

D. Krizanec Q.A. Manager: