Qualitäts-Zertifikat

SPF Solartechnik Prüfung Forschung

Stagnation Resistance of Hydraulic Connectors for Solar Thermal Applications

Trade name:	**SudoPress** ***Carbon steel fitting with Viton O-Ring and carbon steel tubes***
Type:	**Pressfitting**
Company:	**Aalberts integrated piping systems B.V.**
Certificate No:	**SPF16-157SRHC**
Validity:	**05.2016 – 05.2026**

The hydraulic connectors **SudoPress 1.0034 carbon steel fitting with Viton O-Ring and 1.0034 carbon steel tubes** for solar thermal applications, made by **Aalberts integrated piping systems B.V.** in **NL-1212 AA Hilversum** fulfil the requirements of the SPF-certification procedure "Stagnation Resistance of Hydraulic Connectors in Solar Thermal Applications" version 1.1 (Test report J157-2SRHC). The connectors are considered as suitable for a lifetime exceeding 20 year when used in standard solar thermal installations and therefore have been awarded with the SPF quality certificate **SPF16-157SRHC.**

This certificate covers the following sizes and subtypes:
SudoPress carbon steel fitting Ø12 mm (DN10) to Ø54 mm (DN50) with Viton O-Ring and 1.0034 carbon steel tubes.

The validity of this certificate can be checked under www.spf.ch

Dr. Andreas Bohren
Head of SPF Testing
Rapperswil, 17.08.2021 (prolonged)

INSTITUT FÜR SOLARTECHNIK

SPF16-157SRHC

Company	Aalberts integrated piping systems B.V. NL-1212 AA Hilversum
Product	SudoPress 1.0034 carbon steel fitting with Viton O-Ring and 1.0034 carbon steel tubes Pressfitting for Solar Thermal Applications Dimension Ø12 mm (DN10) to Ø54 mm (DN50)
Test	SPF Test procedure “Stagnation Resistance of Hydraulic Connectors in Solar Thermal Applications” version 1.1
Validity	05.2016 – 05.2026

Identification

Fig. 1 Fitting before installation

Fig. 2 Viton O-Ring (green)

Fig. 3 Pressed Fitting

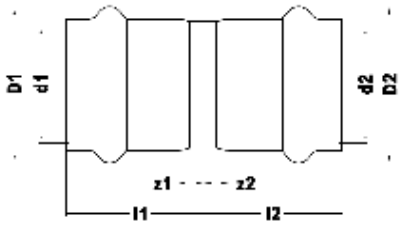

Fig. 4: Dimensions (Example DN25)
d1 = 28 mm; D1 = 37 mm
l1, l2 = 30 mm; z1, z2 = 6 mm

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