

Stagnation Resistance of Hydraulic Connectors for Solar Thermal Applications

Trade name: SudoPress

Stainless steel fitting with

Viton O-Ring and stainless steel tubes

Type: Pressfitting

Company: Aalberts integrated piping

systems B.V.

Certificate No: SPF16-158SRHC

Validity: 05.2016 - 05.2026

The hydraulic connectors SudoPress 1.4404 stainless steel fitting with Viton O-Ring and 1.4401 stainless 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 J158-1SRHC). 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 SPF16-158SRHC.

This certificate covers the following sizes and subtypes: SudoPress 1.4404 stainless steel fitting Ø12 mm (DN10) to Ø54 mm (DN50) with Viton O-Ring and 1.4401 stainless 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)



SPF16-158SRHC

Company Aalberts integrated piping systems B.V.

NL-1212 AA Hilversum

Product SudoPress

1.4404 stainless steel fitting with Viton O-Ring and

1.4401 stainless steel tubes

Pressfitting for Solar Thermal Applications Dimension Ø12 mm (DN10) to Ø54 mm (DN50)

Test SPF Test procedure "Stagnation Resistance of Hydraulic Con-

nectors in Solar Thermal Applications" version 1.1

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Identification



Fig. 1 Fitting before installation (Viton)



Fig.2 Pressed Fitting

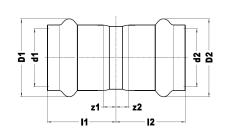


Fig. 3: Dimensions (Example DN20) d1 = 22 mm; D1 = 31 mm l1, l2 = 29 mm; z1, z2 = 6 mm

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