



Certificate  
**109378/02**

**kiwa**

Issued	01/12/2025	Replaces	109378/01
Contract number	Q96/015	Scope	AR 209
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Product certificate

**Steel press fittings for steel pipes**

Based on pre-certification tests as well as periodic inspections by Kiwa Nederland B.V., the products referred to in this certificate and marked with the GASTEC QA mark, supplied by

**Aalberts integrated piping systems  
B.V.**

may, on delivery, be relied upon to comply with the GASTEC QA Approval Requirements 209, for "Steel press fittings for steel pipes" of July 2025.

Wim van Loon  
Managing Director Nederland

This certificate is issued by Kiwa Nederland B.V. in conjunction with the KIWA regulations for Certification 2017.

This certificate consists of 4 page(s).

Publication of this certificate is allowed.

Advice: consult [www.kiwa.com](http://www.kiwa.com) in order to ensure that this certificate is still valid.



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## Steel press fittings for steel pipes

### PRODUCT SPECIFICATION

VSH PowerPress fittings

Maximum operating pressure: 5 bar

VSH PowerPress straight coupling FF 1/2"

VSH PowerPress straight coupling FF 3/4"

VSH PowerPress straight coupling FF 1"

VSH PowerPress straight coupling FF 1 1/4"

VSH PowerPress straight coupling FF 1 1/2"

VSH PowerPress straight coupling FF 2"

VSH PowerPress slip coupling FF 1/2"

VSH PowerPress slip coupling FF 3/4"

VSH PowerPress slip coupling FF 1"

VSH PowerPress slip coupling FF 1 1/4"

VSH PowerPress slip coupling FF 1 1/2"

VSH PowerPress slip coupling FF 2"

VSH PowerPress reducer FØ 1/2"xØ3/4"

VSH PowerPress reducer FØ 1/2"xØ1"

VSH PowerPress reducer FØ 1/2"xØ1 1/2"

VSH PowerPress reducer FØ 1/2"xØ1 1/4"

VSH PowerPress reducer FØ 1/2"xØ2"

VSH PowerPress reducer FØ 3/4"xØ1"

VSH PowerPress reducer FØ 3/4"xØ1 1/2"

VSH PowerPress reducer FØ 3/4"xØ1 1/4"

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VSH PowerPress reducer FØ 1 1/4"xØ2"

VSH PowerPress reducer FØ 1 1/2"xØ2"

VSH PowerPress straight connector FF 1/2"xRp1/2"

VSH PowerPress straight connector FF 3/4"xRp3/4"

VSH PowerPress straight connector FF 1"xRp1"

VSH PowerPress straight connector FF 1 1/4"xRp1 1/4"

VSH PowerPress straight connector FF 1 1/2"xRp1 1/2"

VSH PowerPress straight connector FF 2"xRp2"

VSH PowerPress straight connector FM 1/2"xR1/2"

VSH PowerPress straight connector FM 3/4"xR3/4"

VSH PowerPress straight connector FM 1"xR1"

VSH PowerPress straight connector FM 1 1/4"xR1 1/4"

VSH PowerPress straight connector FM 1 1/2"xR1 1/2"

VSH PowerPress straight connector FM 2"xR2"

VSH PowerPress bend 90° FF 1/2"

VSH PowerPress bend 90° FØ 1/2"

VSH PowerPress bend 90° FF 3/4"

VSH PowerPress bend 90° FØ 3/4"

VSH PowerPress bend 90° FF 1"

VSH PowerPress bend 90° FØ 1"

VSH PowerPress bend 90° FØ 1 1/4"

VSH PowerPress bend 90° FF 1 1/4"

VSH PowerPress bend 90° FF 1 1/2"

VSH PowerPress bend 90° FØ 1 1/2"

VSH PowerPress bend 90° FF 2"

VSH PowerPress bend 90° FØ 2"

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## Steel press fittings for steel pipes

VSH PowerPress bend 45° FØ 1/2"	VSH PowerPress T-piece FFF 1/2"
VSH PowerPress bend 45° FF 1/2"	VSH PowerPress T-piece FFF 3/4"
VSH PowerPress bend 45° FØ 3/4"	VSH PowerPress T-piece FFF 1"
VSH PowerPress bend 45° FF 3/4"	VSH PowerPress T-piece FFF 1 1/4"
VSH PowerPress bend 45° FØ 1"	VSH PowerPress T-piece FFF 1 1/2"
VSH PowerPress bend 45° FF 1"	VSH PowerPress T-piece FFF 2"
VSH PowerPress bend 45° FØ 1 1/4"	
VSH PowerPress bend 45° FF 1 1/4"	
VSH PowerPress bend 45° FØ 1 1/2"	
VSH PowerPress bend 45° FF 1 1/2"	
VSH PowerPress bend 45° FØ 2"	
VSH PowerPress bend 45° FF 2"	
VSH PowerPress reduced T-piece FFF 3/4"x3/4"x1/2"	VSH PowerPress threaded T-piece FFF 1/2"x1/2"xRp1/2"
VSH PowerPress reduced T-piece FFF 1"x1"x1/2"	VSH PowerPress threaded T-piece FFF 3/4"x3/4"xRp1/2"
VSH PowerPress reduced T-piece FFF 1"x1"x3/4"	VSH PowerPress threaded T-piece FFF 1"x1"xRp1/2"
VSH PowerPress reduced T-piece FFF 1 1/4"x1 1/4"x1/2"	VSH PowerPress threaded T-piece FFF 1"x1"xRp3/4"
VSH PowerPress reduced T-piece FFF 1 1/4"x1 1/4"x3/4"	VSH PowerPress threaded T-piece FFF 1 1/4"x1 1/4"xRp1/2"
VSH PowerPress reduced T-piece FFF 1 1/4"x1 1/4"x1"	VSH PowerPress threaded T-piece FFF 1 1/4"x1 1/4"xRp3/4"
VSH PowerPress reduced T-piece FFF 1 1/2"x1 1/2"x1 1/4"	VSH PowerPress threaded T-piece FFF 1 1/4"x1 1/4"xRp1"
VSH PowerPress reduced T-piece FFF 1 1/2"x1 1/2"x1/2"	VSH PowerPress threaded T-piece FFF 1 1/2"x1 1/2"xRp1/2"
VSH PowerPress reduced T-piece FFF 1 1/2"x1 1/2"x3/4"	VSH PowerPress threaded T-piece FFF 1 1/2"x1 1/2"xRp3/4"
VSH PowerPress reduced T-piece FFF 1 1/2"x1 1/2"x1"	VSH PowerPress threaded T-piece FFF 1 1/2"x1 1/2"xRp1"
VSH PowerPress reduced T-piece FFF 2"x2"x1/2"	VSH PowerPress threaded T-piece FFF 2"x2"xRp1/2"
VSH PowerPress reduced T-piece FFF 2"x2"x3/4"	VSH PowerPress threaded T-piece FFF 2"x2"xRp3/4"
VSH PowerPress reduced T-piece FFF 2"x2"x1"	VSH PowerPress threaded T-piece FFF 2"x2"xRp1"
VSH PowerPress reduced T-piece FFF 2"x2"x1 1/4"	
VSH PowerPress reduced T-piece FFF 2"x2"x1 1/2"	
VSH PowerPress flange adapter 1 1/4" DN32 PN10/16	VSH PowerPress stop end F 1/2"
VSH PowerPress flange adapter 1 1/2" DN40 PN10/16	VSH PowerPress stop end F 3/4"
VSH PowerPress flange adapter 2" DN50 PN10/16	VSH PowerPress stop end F 1"
	VSH PowerPress stop end F 1 1/4"
	VSH PowerPress stop end F 1 1/2"
	VSH PowerPress stop end F 2"
VSH PowerPress reduced coupling FF 3/4"x1/2"	
VSH PowerPress reduced coupling FF 1"x1/2"	
VSH PowerPress reduced coupling FF 1"x3/4"	

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## Steel press fittings for steel pipes

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### APPLICATION AND USE

Steel press fittings for use in combination with heavy wall thickness steel pipes in accordance with EN 10255, EN 10216-1, EN 10217-1 with a maximum outer diameter of 114.3 mm (4").

The press fitting is joined by means of a press machine which is prescribed by the fitting manufacturer. The press fittings are intended to be used for indoor gas installations for 2<sup>nd</sup> and 3<sup>rd</sup> family gasses according to EN 437 with a maximum operation pressure of 5 bar (MOP) at an ambient temperature of -20 °C to +70 °C.

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### MARKING

- GASTEC QA, GASTEC QA logo or punch mark. \*
- Name or trademark of manufacturer: VSH PowerPress
- External diameter of the pipe to be connected: \*
- Production date (may be in code):
- The word GAS or a yellow marking
- Maximum operating pressure: MOP 5

\*This information may be placed on the smallest packaging in which the fittings are packed.

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### RECOMMENDATIONS FOR END USERS

Check at the time of delivery whether:

- the supplier has delivered in accordance with the agreement;
- the mark and the marking method are correct;
- the products show no visible defects as a result of transport.

Consult the producer's processing guidelines for the proper storage and transport methods.

Check whether this certificate is still valid by consulting Kiwa Nederland B.V. or the Kiwa website.

If you should reject a product on the basis of the above, please contact the supplier and, if necessary, Kiwa Nederland B.V.

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