



Product certificate K83136/05

Issued 2022-05-01

Replaces K83136/04

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Press fittings - AESPRES

STATEMENT BY KIWA

With this product certificate, issued in accordance with the Kiwa Regulations for Certification, Kiwa declares that legitimate confidence exists that the products supplied by

Raccorderie Metalliche S.p.A.

as specified in this product certificate and marked with the Kiwa®-mark in the manner as indicated in this product certificate may, on delivery, be relied upon to comply with Kiwa evaluation guideline BRL-K774 "Compression fittings to tighten with matching clamping device", dated 02-10-2019.

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

Advice: consult www.kiwa.nl in order to ensure that this certificate is still valid.

CERTIFICATE

28/11/0711

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Press fittings - AESPRES

PRODUCT SPECIFICATION

The products mentioned below belong to this product certificate

General

The press fittings according to evaluation guideline BRL-K774 "press fittings to be tightened with dedicated compression tools". The press fittings are delivered in Copper & Gunmetal material.

Detailed specification

The press fittings in the dimensions as specified below. This includes a complete range of fittings, bends and adapters as recommended in BRL-K774. Piping assemblies can be built in conjunction with AESPRES according to BRL-K760.

681012450	CURVA AESPRES 45' FF DIAM.12	697308012	GOMITO FM 3/8x12 AESPRES
681015450	CURVA AESPRES 45' FF DIAM.15	697102012	GOMITO FM 1/2x12 AESPRES
681018450	CURVA AESPRES 45' FF DIAM.18	697308015	GOMITO FM 3/8x15 AESPRES
681022450	CURVA AESPRES 45' FF DIAM.22	697102015	GOMITO FM 1/2x15 AESPRES
681028450	CURVA AESPRES 45' FF DIAM.28	697102018	GOMITO FM 1/2x18 AESPRES
681035450	CURVA AESPRES 45' FF DIAM.35	697304018	GOMITO FM 3/4x18 AESPRES
681042450	CURVA AESPRES 45' FF DIAM.42	697102022	GOMITO FM 1/2x22 AESPRES
681054450	CURVA AESPRES 45' FF DIAM.54	697304022	GOMITO FM 3/4x22 AESPRES
681012451	CURVA AESPRES 45' MF DIAM.12	697102028	GOMITO FM 1/2x28 AESPRES
681015451	CURVA AESPRES 45' MF DIAM.15	697100028	GOMITO FM 1" x28 AESPRES
681018451	CURVA AESPRES 45' MF DIAM.18		
681022451	CURVA AESPRES 45' MF DIAM.22	697114035	GOMITO FM 1"1/4 x 35 AESPRES
681028451	CURVA AESPRES 45' MF DIAM.28	697112042	GOMITO FM 1"1/2 x 42 AESPRES
681035451	CURVA AESPRES 45' MF DIAM.35	697200054	GOMITO FM 2"x54 AESPRES
681042451	CURVA AESPRES 45' MF DIAM.42	698308012	GOMITO FF 3/8x12 AESPRES
681054451	CURVA AESPRES 45' MF DIAM.54	698102012	GOMITO FF 1/2x12 AESPRES
681012900	CURVA AESPRES 90' FF DIAM.12	698308015	GOMITO FF 3/8x15 AESPRES
681015900	CURVA AESPRES 90' FF DIAM.15	698102015	GOMITO FF 1/2x15 AESPRES
681018900	CURVA AESPRES 90' FF DIAM.18	698304015	GOMITO FF 3/4x15 AESPRES
681022900	CURVA AESPRES 90' FF DIAM.22	698102018	GOMITO FF 1/2x18 AESPRES
681028900	CURVA AESPRES 90' FF DIAM.28	698304018	GOMITO FF 3/4x18 AESPRES
681035900	CURVA AESPRES 90' FF DIAM.35	698102022	GOMITO FF 1/2x22 AESPRES
681042900	CURVA AESPRES 90' FF DIAM.42	698304022	GOMITO FF 3/4x22 AESPRES
681054900	CURVA AESPRES 90' FF DIAM.54	698100022	GOMITO FF 1" x22 AESPRES
681012901	CURVA AESPRES 90' MF DIAM.12	698102028	GOMITO FF 1/2x28 AESPRES
681015901	CURVA AESPRES 90' MF DIAM.15	698100028	GOMITO FF 1" x28 AESPRES
681018901	CURVA AESPRES 90' MF DIAM.18	698114035	GOMITO FF 1"1/4x35 AESPRES
681022901	CURVA AESPRES 90' MF DIAM.22	698112042	GOMITO FF 1"1/2x42 AESPRES
681028901	CURVA AESPRES 90' MF DIAM.28	698200054	GOMITO FF 2"x54 AESPRES
681035901	CURVA AESPRES 90' MF DIAM.35		
681042901	CURVA AESPRES 90' MF DIAM.42	682012000	TEE NORMALI DIAM.12 AESPRES
681054901	CURVA AESPRES 90' MF DIAM.54	682015000	TEE NORMALI DIAM.15 AESPRES
		682018000	TEE NORMALI DIAM.18 AESPRES
692015012	TEE RIDOTTI 15x12x15 AESPRES	682022000	TEE NORMALI DIAM.22 AESPRES
692018012	TEE RIDOTTI 18x12x18 AESPRES	682028000	TEE NORMALI DIAM.28 AESPRES
692018015	TEE RIDOTTI 18x15x18 AESPRES	682035000	TEE NORMALI DIAM.35 AESPRES
692022012	TEE RIDOTTI 22x12x22 AESPRES	682042000	TEE NORMALI DIAM.42 AESPRES
692022015	TEE RIDOTTI 22x15x22 AESPRES	682054000	TEE NORMALI DIAM.54 AESPRES
692022018	TEE RIDOTTI 22x18x22 AESPRES		
692028015	TEE RIDOTTI 28x15x28 AESPRES	689102012	TEE C/DERIV. FF 1/2X 12 AESPRES
692028018	TEE RIDOTTI 28x18x28 AESPRES	689308015	TEE C/DERIV. FF 3/8X 15 AESPRES
692028022	TEE RIDOTTI 28x22x28 AESPRES	689102015	TEE C/DERIV. FF 1/2X 15 AESPRES
692035015	TEE RIDOTTI 35x15x35 AESPRES	689102018	TEE C/DERIV. FF 1/2X 18 AESPRES
692035018	TEE RIDOTTI 35x18x35 AESPRES	689102022	TEE C/DERIV. FF 1/2X 22 AESPRES
692035022	TEE RIDOTTI 35x22x35 AESPRES	689304022	TEE C/DERIV. FF 3/4X 22 AESPRES
692035028	TEE RIDOTTI 35x28x35 AESPRES	689102028	TEE C/DERIV. FF 1/2X 28 AESPRES
692042015	TEE RIDOTTI 42x15x42 AESPRES	689304028	TEE C/DERIV. FF 3/4X 28 AESPRES
692042018	TEE RIDOTTI 42x18x42 AESPRES	689100028	TEE C/DERIV. FF 1"X28 AESPRES

Press fittings - AESPRES

Tee Ridotti (Continued)

692042022	TEE RIDOTTI 42x22x42 AESPRES
692042028	TEE RIDOTTI 42x28x42 AESPRES
692042035	TEE RIDOTTI 42x35x42 AESPRES
692054022	TEE RIDOTTI 54x22x54 AESPRES
692054028	TEE RIDOTTI 54x28x54 AESPRES
692054035	TEE RIDOTTI 54x35x54 AESPRES
692054042	TEE RIDOTTI 54x42x54 AESPRES
683012003	TAPPI DI CHIUSURA D. 12 AESPRES
683015003	TAPPI DI CHIUSURA D. 15 AESPRES
683018003	TAPPI DI CHIUSURA D. 18 AESPRES
683022003	TAPPI DI CHIUSURA D. 22 AESPRES
683028003	TAPPI DI CHIUSURA D. 28 AESPRES
683035003	TAPPI DI CHIUSURA D. 35 AESPRES
683042003	TAPPI DI CHIUSURA D. 42 AESPRES
683054003	TAPPI DI CHIUSURA D. 54 AESPRES
683012001	MAN.PASSANTI D.12 AESPRES
683015001	MAN.PASSANTI D.15 AESPRES
683018001	MAN.PASSANTI D.18 AESPRES
683022001	MAN.PASSANTI D.22 AESPRES
683028001	MAN.PASSANTI D.28 AESPRES
683035001	MAN.PASSANTI D.35 AESPRES
683042001	MAN.PASSANTI D.42 AESPRES
683054001	MAN.PASSANTI D.54 AESPRES
690308012	MANIC.FIL.FEMMINA 3/8X12 AESPRES
690102012	MANIC.FIL.FEMMINA 1/2X12 AESPRES
690308015	MANIC.FIL.FEMMINA 3/8X15 AESPRES
690102015	MANIC.FIL.FEMMINA 1/2X15 AESPRES
690304015	MANIC.FIL.FEMMINA 3/4X15 AESPRES
690102018	MANIC.FIL.FEMMINA 1/2X18 AESPRES
690304018	MANIC.FIL.FEMMINA 3/4X18 AESPRES
690102022	MANIC.FIL.FEMMINA 1/2X22 AESPRES
690304022	MANIC.FIL.FEMMINA 3/4X22 AESPRES
690100022	MANIC.FIL.FEMMINA 1" X22 AESPRES
690102028	MANIC.FIL.FEMMINA 1/2X28 AESPRES
690304028	MANIC.FIL.FEMMINA 3/4X28 AESPRES
690100028	MANIC.FIL.FEMMINA 1" X28 AESPRES
690114028	MANIC.FIL.FEMMINA 1"1/4X28 AESPRES
690100035	MANIC.FIL.FEMMINA 1" X35 AESPRES
690114035	MANIC.FIL.FEMMINA 1"1/4X35 AESPRES
690114042	MANIC.FIL.FEMMINA 1"1/4X42 AESPRES
690112042	MANIC.FIL.FEMMINA 1"1/2X42 AESPRES
690200054	MANIC.FIL.FEMMINA 2" X54 AESPRES
685102012	GOMITO C/FL. 90' FF 1/2x12 AESPRES
685102015	GOMITO C/FL. 90' FF 1/2x15 AESPRES
685102018	GOMITO C/FL. 90' FF 1/2x18 AESPRES
685304022	GOMITO C/FL. 90' FF 3/4x22 AESPRES
685100022	GOMITO C/FL. 90' FF 1"x22 AESPRES
685100028	GOMITO C/FL. 90' FF 1"x28 AESPRES

Tee C/DERIV (Continued)

689102035	TEE C/DERIV. FF 1/2X 35 AESPRES
689304035	TEE C/DERIV. FF 3/4X 35 AESPRES
689100035	TEE C/DERIV. FF 1"x35 AESPRES
689102042	TEE C/DERIV. FF 1/2X 42 AESPRES
689102054	TEE C/DERIV. FF 1/2X 54 AESPRES
689304054	TEE C/DERIV. FF 3/4X 54 AESPRES
683012000	MANICOTTI C/BAT.DIAM.12 AESPRES
683015000	MANICOTTI C/BAT.DIAM.15 AESPRES
683018000	MANICOTTI C/BAT.DIAM.18 AESPRES
683022000	MANICOTTI C/BAT.DIAM.22 AESPRES
683028000	MANICOTTI C/BAT.DIAM.28 AESPRES
683035000	MANICOTTI C/BAT.DIAM.35 AESPRES
683042000	MANICOTTI C/BAT.DIAM.42 AESPRES
683054000	MANICOTTI C/BAT.DIAM.54 AESPRES
687308012	MANICOTTI FIL.MAS.3/8X12 AESPRES
687102012	MANICOTTI FIL.MAS 1/2X12 AESPRES
687308015	MANICOTTI FIL.MAS 3/8X15 AESPRES
687102015	MANICOTTI FIL.MAS 1/2X15 AESPRES
687304015	MANICOTTI FIL.MAS 3/4X15 AESPRES
687102018	MANICOTTI FIL.MAS 1/2X18 AESPRES
687304018	MANICOTTI FIL.MAS 3/4X18 AESPRES
687102022	MANICOTTI FIL.MAS 1/2X22 AESPRES
687304022	MANICOTTI FIL.MAS 3/4X22 AESPRES
687100022	MANICOTTI FIL.MAS 1"X22 AESPRES
687304028	MANICOTTI FIL.MAS 3/4X28 AESPRES
687100028	MANICOTTI FIL.MAS 1"X28 AESPRES
687114028	MANIC. FIL.MAS 1"1/4X28 AESPRES
687100035	MANICOTTI FIL.MAS 1"X35 AESPRES
687114035	MANIC. FIL.MAS 1"1/4X35 AESPRES
687112035	MANIC. FIL.MAS 1"1/2X35 AESPRES
687114042	MANIC. FIL.MAS 1"1/4X42 AESPRES
687112042	MANIC. FIL.MAS 1"1/2X42 AESPRES
687112054	MANIC. FIL.MAS 1"1/2X54 AESPRES
687200054	MANICOTTI FIL.MAS 2"X54 AESPRES
691015012	RIDUZIONE MF 15 X 12 AESPRES
691018012	RIDUZIONE MF 18 X 12 AESPRES
691018015	RIDUZIONE MF 18 X 15 AESPRES
691022015	RIDUZIONE MF 22 X 15 AESPRES
691022018	RIDUZIONE MF 22 X 18 AESPRES
691028015	RIDUZIONE MF 28 X 15 AESPRES
691028018	RIDUZIONE MF 28 X 18 AESPRES
691028022	RIDUZIONE MF 28 X 22 AESPRES
691035022	RIDUZIONE MF 35 X 22 AESPRES
691035028	RIDUZIONE MF 35 X 28 AESPRES
691042022	RIDUZIONE MF 42 X 22 AESPRES
691042028	RIDUZIONE MF 42 X 28 AESPRES
691042035	RIDUZIONE MF 42 X 35 AESPRES
691054022	RIDUZIONE MF 54 X 22 AESPRES
691054028	RIDUZIONE MF 54 X 28 AESPRES
691054035	RIDUZIONE MF 54 X 35 AESPRES
691054042	RIDUZIONE MF 54 X 42 AESPRES

Press fittings - AESPRES

Fitness for contact with drinking water





This product is approved on the basis of the requirements for hygienic aspects set in the "Regeling materialen en chemicaliën drink- en warm tapwatervoorziening" ("Materials and chemicals in the supply of drinking water and warm tap water Regulation" dated 01-07-2017; published in the Government Gazette).

These hygienic aspects are based on two main criteria. The product shall permanently comply with:

- The product recipe approved during the assessment procedure. This recipe is not to be changed without prior approval by Kiwa according to the Kiwa approval procedure for the hygienic aspects;
- Specific product requirements for the hygienic aspects.

The recipe and specific product requirements are laid down in the for confidentiality reasons undisclosed 'appendix hygienic aspects' to this certificate.


MARKING

The Kiwa®-mark products are marked with the word mark "KIWA"  or, on very small fittings only, the abbreviated word mark  or  or .

The fittings shall be provided with at least the following marks:

- manufacturer's name, trade name; product name or logo;
- nominal diameter.

The marking can also be applied on the package. The smallest packaging unit of the fittings (maximum of 20 pieces per package) must be provided with at least the following information:

- the word mark "KIWA" together with  ;
- manufacturer's name or trade name;
- nominal diameter;

The package shall be completely sealed and protect against the penetration of moisture.

Method of marking:

- non-erasable;
- visible after assemble

APPLICATION AND USE

The products are suitable for use as restrained connectors and fittings in potable water installations with a maximum nominal pressure of 1000 kPa and a maximum temperature of 90°C.

The connections can be made with copper tubes according KIWA evaluation guideline BRL-K760 in the quality "halfhard" and "hard".

The press fittings are not allowed to be welded, soldered or brazed. Only to be tightened with compression tools as recommended by the manufacturer (Klauke clamp profile "KSP3" or Novopress clamp profile "M")

RECOMMENDATIONS FOR CUSTOMERS

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 etc.

If you should reject a product on the basis of the above, please contact:

- Raccorderie Metalliche S.p.A.

and, if necessary,

- Kiwa Nederland B.V.

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