

Product certificate K25301/06

Issued 2020-03-01

Replaces K25301/05

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Metal press fittings for PE-X/Al piping system

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

APE Raccorderie

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-K536 E "Plastics piping system of PE-X/Al intended for transport of hot and cold drinking water." dated 15-12- 2011 inclusive amendment sheet dated 10-03-2015.

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

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Metal press fittings for PE-X/Al piping system

PRODUCT SPECIFICATION

The products mentioned below belong to this technical approval-with-product certificate.

Press fittings Serie AP

Code	Description	Dimensions	
3AP1011216	Straight Male	1/2 X 16	
3AP1011220		1/2 X 20	
3AP1013416		3/4 X 16	
3AP1013420		3/4 X 20	
3AP1013426		3/4 X 26	
3AP1010126		1" X 26	
3AP1010132		1" X 32	
3AP1021216	Straight Female	1/2 X 16	
3AP1021220		1/2 X 20	
3AP1023420		3/4 X 20	
3AP1023426		3/4 X 26	
3AP1020126		1" X 26	
3AP1020132		1" X 32	
3AP1031616	Staight coupling	16 X 16	
3AP1032020		20 X 20	
3AP1032626		26 X 26	
3AP1033232		32 X 32	
3AP1032016	Staight reducer coupling	20 X 16	
3AP1032620		26 X 20	
3AP1033226		32 X 26	
3APT161616	Tee	16 X 16 X 16	
3APT202020		20 X 20 X 20	
3APT262626		26 X 26 X 26	
3APT323232		32 X 32 X 32	
3APT162016	Reducing Tee	16 X 20 X 16	
3APT201616		20 X 16 X 16	
3APT201620		20 X 16 X 20	
3APT202016		20 X 20 X 16	
3APT202620		20 X 26 X 20	
3APT261620		26 X 16 X 20	
3APT261626		26 X 16 X 26	
3APT262016		26 X 20 X 16	
3APT262020		26 X 20 X 20	
3APT262026		26 X 20 X 26	
3APT262616		26 X 26 X 16	
3APT262620		26 X 26 X 20	
3APT263226		26 X 32 X 26	
3APT322026		32 X 20 X 26	
3APT322032		32 X 20 X 32	
3APT322626		32 X 26 X 26	
3APT322632		32 X 26 X 32	
3APT323226		32 X 32 X 26	
3AP1321216		Female Tee	1/2 X 16
3AP1321220			1/2 X 20
3AP1323420	3/4 X 20		
3AP1323426	3/4 X 26		
3AP1320132	1" X 32		
3AP1331216	Male Tee	1/2 X 16	
3AP1331220		1/2 X 20	
3AP1333420		3/4 X 20	
3AP1333426		3/4 X 26	
3AP1330132		1" X 32	
3AP1510016	Elbow	16 X 16	
3AP1510020		20 X 20	
3AP1510026		26 X 26	
3AP1510032		32 X 32	

Metal press fittings for PE-X/Al piping system

Code	Description	Dimensions
3AP1521216	Female Elbow	1/2 X 16
3AP1521220		1/2 X 20
3AP1523420		3/4 X 20
3AP1523426		3/4 X 26
3AP1520132		1" X 32
3AP1531216	Male Elbow	1/2 X 16
3AP1531220		1/2 X 20
3AP1533420		3/4 X 20
3AP1533426		3/4 X 26
3AP1530132		1" X 32
3AP154L1216	Elbow with short flange	1/2 X 16
3AP154L1220		1/2 X 20
3AP1541216	Elbow with flange	1/2 X 16
3AP1541220		1/2 X 20
3AP1541216D	Double elbow with flange	16 X 1/2 X 16
3AP1541220D		20 X 1/2 X 20
3AP1851216	Fitting with rotating nut	1/2 X 16
3AP1851220		1/2 X 20
3AP1853416		3/4 X 16
3AP1853420		3/4 X 20
3AP4921216	Plate with two elbow	1/2 X 16
3AP4921220		1/2 X 20
3AP54A1216	Single tap connector	1/2 X 16
3AP54A1220		1/2 X 20
3AP54A3420		3/4 X 20
3AP54B1220	Double tap connector 90°	1/2 X 20
3AP54C1216	Double tap connector 165°	1/2 X 16
3AP54C1220		1/2 X 20

Metal press fittings for PE-X/Al piping system

Serie APL

Code	Description	Dimensions
ARL1003100	Straight male	1/2X16
ARL1003200		1/2X20
ARL1004200		3/4X20
ARL1004300		3/4X26
ARL1010300		1X26
ARL1010400		1X32
ARL1103100	Straight female	1/2X16
ARL1103200		1/2X20
ARL1104200		3/4X20
ARL1104300		3/4X26
ARL1110300		1X26
ARL1110400	Sraight Female	1X32
ARL1200110	Straight coupling	16X16
ARL1200220		20X20
ARL1200330		26X26
ARL1200440		32X32
ARL1300210		20X16
ARL1300320		26X20
ARL1300430		32X26
ARL2200111	Tee	16X16X16
ARL2200222		20X20X20
ARL2200333		26X26X26
ARL2200444		32X32X32
ARL2400121	Reducing Tee	16X20X16
ARL2400211		20X16X16
ARL2400212		20X16X20
ARL2400221		20X20X16
ARL2400313		26X16X26
ARL2400322		26X20X20
ARL2400323		26X20X26
ARL2400332		26X26X20
ARL2400443		32X32X26
ARL2400424		32X26X26
ARL2400433		32X26X26
ARL2103101	Female Tee	16X1/2X16
ARL2103202		20X1/2X20
ARL2104202		20X3/4X20
ARL2104303		26X3/4X26
ARL2110404		1XX32
ARL2003101	Male Tee	16X1/2X16
ARL2004202		20X3/4X20
ARL2004303		26X3/4X26
ARL2010404		1X32
ARL3200110	elbow	16X16
ARL3200220		20X20
ARL3200330		26X26
ARL3200440		32X32
ARL3103100	Female elbow	1/2X16
ARL3103200		1/2X20
ARL3104200		3/4X20
ARL3104300		3/4X26
ARL3110400		1X32
ARL3003100	Male elbow	1/2X16
ARL3003200		1/2X20
ARL3004200		3/4X20
ARL3004300		3/4X26
ARL3010400		1X32
ARL3503100	Elbow with flange	1/2X16
ARL3503200		1/2X20
ARL3803100	Two elbow with plate	1/2X16

Metal press fittings for PE-X/Al piping system

Code	Description	Dimensions
ARL6000110	Tap	16X16
ARL6000220		20X20
ARL7100100	End Cap	16
ARL7100200		20
ARL7100300		26
ARL7100400		32

Metal press fittings for PE-X/Al piping system

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 as follows.

Marking of the fittings


The minimum required marking on the **fittings** shall be:

- "KIWA  or, on small products,  or  or KK * or KK* (if not possible, then "KIWA  on the smallest packaging unit)**;
- manufacturer's name, trade name or logo;
- nominal outside diameter of the corresponding pipe, in mm;
- production code.

Location of the marks: on every fitting.

The realization of the marks is as follows: clear, durable and indelible

The **smallest packaging unit** of the fittings shall be provided with at least the following information:

- "KIWA ";
- manufacturer's name, trade name, system name, logo or certificate number of the accompanying technical approval(system)certificate, in accordance with the marking of the connecting pipe;
- nominal outside diameter and nominal wall thickness of the corresponding pipe, in mm.

Location of the marks: on every package.

The realization of the marks is as follows: clear, durable and indelible.

*) for small fittings marking with only KK is permitted

***) only after approval by Kiwa

APPLICATION AND USE

Metal fittings for plastic piping systems used for transport of cold or hot drinking water with a maximum temperature of 70 C° and maximum working pressure of 1000 kPa. The fittings shall only be used with piping from approved plastics piping systems.

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:

- APE Raccorderie
- and, if necessary,
- Kiwa Nederland B.V.

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