



Product certificate K51787/06

Issued 2024-08-01
Replaces K51787/05
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Metal fittings for plastics piping systems

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

COMISA SPA

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 G "plastics piping systems of PE-RT /AI intended for transport of hot and cold drinking water", dated 15-12-2011, inclusive amendment sheet dated 13-03-2018.

Ron Scheepers
Kiwa

Publication of this certificate is allowed.

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

This product certificate is only valid in combination with a Kiwa certified plastics piping system.

CERTIFICATE

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Certification process
consists of initial and
regular assessment of:

- quality system
- product

Metal fittings for plastics piping systems

PRODUCT SPECIFICATION

The products mentioned below belong to this certificate.

Press fittings to be tighten with matching tightening apparatus for the COMISA PRESS system:

Coupling double		Reducing coupling double		Male coupling		Female coupling	
Art. no.	Size	Art. no.	Size	Art. no.	Size	Art. no.	Size
MU0870000160	16x2	MU0870R20160	20x2-16x2	MU0871003160	16x2-3/8"	MU0880005160	16x2-1/2"
MU0870000200	20x2	MU0870R26160	26x3-16x2	MU0871005160	16x2-1/2"	MU0880005200	20x2-1/2"
MU0870000260	26x3	MU0870R26200	26x3-20x2	MU0871007160	16x2-3/4"	MU0880005260	26x3-1/2"
MU0870000320	32x3	MU0870R32200	32x3-20x2	MU0871005200	20x2-1/2"	MU0880007200	20x2-3/4"
		MU0870R32260	32x3-26x3	MU0871007200	20x2-3/4"	MU0880007160	16x2-3/4"
				MU0871005260	26x3-1/2"	MU0880007260	26x3-3/4"
				MU0871007260	26x3-3/4"	MU0880007260	26x3-3/4"
				MU0871010260	26x3-1"	MU0880007260	26x3-3/4"
				MU0871010320	32x3-1"	MU0880012320	32x3-1 1/4"
				MU0871012320	32x3-1 1/4"		
Elbow 90°		Tee		Tee reduced middle section		Male Tee	
Art. no.	Size	Art. no.	Size	Art. no.	Size	Art. no.	Size
MU0860000160	16x2	MU0850000160	16x2	RM055300BABN	20x2-16x2-20x2	MU0851005160	16x2-1/2"-16x2
MU0860000200	20x2	MU0850000200	20x2	RM055300DADN	26x3-16x2-26x3	MU0851005200	20x2 -1/2"- 20x2
MU0860000260	26x3	MU0850000260	26x3	RM055300DBDN	26x3-20x2-26x3	MU0851007200	20x2 -3/4"- 20x2
MU0860000320	32x3	MU0850000320	32x3				
				MU085300EBE0	32x3-16x2-32x3	MU0851005260	26x3 -1/2"- 26x3
				MU085300EBE0	32x3-20x2-32x3	MU0851007260	26x3 -3/4"- 26x3
				MU085300EDD0	32x3-26x3-32x3	MU0851010260	26x3 -1"- 26x3
						MU0851007320	32x3 -3/4"- 32x3
						MU0851010320	32x3 -1"- 32x3
Female elbow 90°		Male elbow 90°		Reducing Tee		Wall plate elbow-double short	
Art. no.	Size	Art. no.	Size	Art. no.	Size	Art. no.	Size
MU08620H5160	16x2-1/2" (33mm)			RM055300ABAN	16x2-20x2-16x2	MU0864005160	16x2 -1/2"- 16x2
MU0862005160	16x2-1/2" (25mm)	MU0861003160	16x2-3/8"	RM055300BAAN	20x2-16x2-16x2	MU0864005200	20x2 -1/2"- 20x2
MU0862005200	20x2-1/2"	MU0861005160	16x2-1/2"	RM055300BBAN	20x2-20x2-16x2		
MU0862007200	20x2-3/4"	MU0861005200	20x2-1/2"	MU085300DAA0	26x3-16x2-16x2		
MU0862007260	26x3-3/4"	MU0861007160	16x2-3/4"	MU085300DAB0	26x3-16x2-20x2		
MU0862010260	26x3-1"	MU0861007200	20x2-3/4"	MU085300DBA0	26x3-20x2-16x2		
MU0862010320	32x3-1"	MU0861007260	26x3-3/4"	MU085300DBB0	26x3-20x2-20x2		
		MU0861010260	26x3-1"	MU085300DDA0	26x3-26x3-16x2		
		MU0861010320	32x3-1"	MU085300ddb0	26x3-26x3-20x2		
				MU085300DED0	26x3-32x3-26x3		
Elbow Male/Female Long		Wall plate elbow long 90°		Elbow 45°		Male screw fitting conical	
Art. no.	Size	Art. no.	Size	Art. no.	Size	Art. no.	Size
MU0867005160	16x2-1/2"			MU085300EBD0	32x3-20x2-26x3		
MU0867005200	20x2-1/2"	MU0863L05160	16x2-1/2"	MU085300EDD0	32x3-26x3-26x3		
		MU0863L05200	20x2-1/2"				
				MU085300EEA0	32x3-32x3-16x2		
				MU085300EEB0	32x3-32x3-20x2		
				MU085300EED0	32x3-32x3-26x3		
Wall plate elbow short 90°		Wall plate elbow U-shape		Tee enlarged middle section		Male screw fitting conical	
Art. no.	Size	Art. no.	Size	Art. no.	Size	Art. no.	Size
MU0863003160	16x2-3/8" (39mm)			MU085300ABA0	16x2-20x2-16x2	87.37.160	16x2-1/2"
MU0863005160	16x2-1/2" (39mm)			87.21.201	20x2-26x3-20x2	87.37.161	16x2-3/4"
MU08630H5160	16x2-1/2" (52mm)	MU0887005160	16x2-1/2"-16x2			87.37.200	20x2-1/2"
MU0863005200	20x2-1/2" (52mm)	MU0887005200	20x2-1/2"-20x2			87.37.201	20x2-3/4"
MU0863007200	20x2-3/4" (52mm)					87.37.260	26x3-3/4"
MU0863007260	26x3-3/4" (52mm)					87.37.261	26x3-1"
						87.37.320	32x3-1"
Female Tee		Stop end		Wall plate elbow series conical			
Art. no.	Size	Art. no.	Size				
MU0852005160	16x2-1/2"-16x2						
MU0852005200	20x2-1/2"-20x2						
MU0852007200	20x2-3/4"-20x2						
MU0852005260	26x3-1/2"-26x3						
87.23.261	26x3-1/2"-20x2						

Metal fittings for plastics piping systems

MU0852007260	26x3-3/4"-26x3	MU0868005160	16x2-1/2"	Art. no.	Size
MU0852005320	32x3-1/2"-32x3	MU0868005200	20x2-1/2"	MU0865005160	16x2-1/2" F-16x2
MU0852007320	32x3-3/4"-32x3	MU0868007200	20x2-3/4"	MU0865005200	20x2-1/2" F-20x2
MU0852010320	32x3-1"-32x3				
MU0852012320	32x3-1 1/4"-32x3				

Connecting screw fitting with Euro cone raw

Art. no.	Size
MU087500716L	16x2-3/4"
MU087500720L	20x2-3/4"
MU087500726L	26x3-3/4"
MU087501026L	26x3-1"

Female angle screw connector 90°

Art. no.	Size
MU0869005160	16x2-1/2"
MU0869005200	20x2-1/2"
MU0869007200	20x2-3/4"

Screw connector, flat seal

Art. no.	Art. no.
MU087600316L	16x2-3/8"
MU087600516L	16x2-1/2"
MU087600716L	16x2-3/4"
MU087600520L	20x2-1/2"
MU087600720L	20x2-3/4"
MU087600726L	26x3-3/4"
MU087601026L	26x3-1"
MU087601032L	32x3-1"
MU087601232L	32x3-1 1/4"

Female screw fitting, flat seal

Art. no.	Size
MU0883005160	16x2-1/2"
MU0883007160	16x2-3/4"
MU0883005200	20x2-1/2"
MU0883007200	20x2-3/4"
MU0883007260	26x3-3/4"
MU0883010260	26x3-1"
MU0883010320	32x3-1"

Connector for built-in valves

Art. no.	Size
88.03.325	M22-16x2
88.03.330	M22-20x2
88.03.335	M24-16x2
88.03.350	M24-20x2

Nipples press x compression

Art. no.	Size
MU0877016150	16x2-15mm
MU0877020220	20x2-22mm
MU0877026220	26x3-22mm
MU0877026280	26x3-28mm

Nipples pressx+insert

Art. no.	Size
MU0886016120	16x2-12mm vern.-NP
MU0886016150	16x2-15mm
MU0886020220	20x2-22mm

Elbow pressxcompression

Art. no.	Size
	16x2-10mm

Wallplate elbow with soundproof elements assembled set

Art. no.	Size
MU0833005160	16x2-1/2"

Double bent 16x2-Cu pipe 15 mm

Art. no.	Size
87.46.250	15mm-16x2

Wallplate elbow assembled in set

Art. no.	Size
MU0832005160	16x2-1/2"
MU0832005200	20x2-1/2"
MU0832007200	20x2-3/4"

Press elbow with swivel nut

MU0892003160	16x2-3/8"
MU0892005160	16x2-1/2"
MU0892005200	20x2-1/2"
MU0892007160	16x2-3/4"
MU0892007200	20x2-3/4"
MU0892007260	26x3-3/4"
MU0892010260	26x3-1"

Elbow 90°

Art. no.	Size
RM056000016N	16x2
RM056000X16N	16x2 D ^
RM056000020N	20x2
RM056000026N	26x2

Elbow with wallplate 90°

Art. no.	Size
RM056300516N	16x2-1/2"
RM05630X516N	16x2-1/2" D^
RM056300520N	20x2-1/2"
RM056300716N	16x2-3/4"
RM056300720N	20x2-3/4"

Male Elbow 90°

Art. no.	Size
RM056100516N	16x2-1/2"
RM05610X516N	16x2-1/2" D^
RM056100520N	20x2-1/2"
RM056100716N	16x2-3/4"
RM056100720N	20x2-3/4"
RM056100726N	26x3-3/4"
RM056101026N	26x3-1"

Male straight coupling ISO 7/2

Art. no.	Size
RM057100516N	16x2-1/2"
RM05710X516N	16x2-1/2" D^
RM057100520N	20x2-1/2"
RM057100716N	16x2-3/4"
RM057100720N	20x2-3/4"
RM057100726N	26x3-3/4"
RM057101026N	26x3-1"

Female Tee screw fitting

Art. no.	Size
RM055200516N	16x2-1/2"-16x2
RM05520X516N	16x2-1/2"-16x2
RM055200520N	20x2-1/2"-20x2
RM055200716N	16x2-3/4"-16x2
RM055200720N	20x2-3/4"-20x2
RM055200726N	26x3-3/4"-26x3

Tee screw fitting

Art. no.	Size
RM05500016N	16x2
RM055000X16N	16x2
RM055000020N	20x2
RM055000026N	26x3

Female Elbow 90°

Art. no.	Size
RM056200516N	16x2-1/2"
RM05620X516N	16x2-1/2" D^
RM056200520N	20x2-1/2"
RM056200716N	16x2-3/4"
RM056200720N	20x2-3/4"
RM058000726N	26x3-3/4"
RM058001026N	26x3-1"

Male straight coupl. w. O-Ring seal

Art. no.	Size
RM057200516N	16x2-1/2"
RM05720X516N	16x2-1/2" D^
RM057200520N	20x2-1/2"

Male Tee screw fitting

Art. no.	Size
RM055100516N	16x2-1/2"-16x2
RM055100716N	16x2-3/4"-16x2
RM055100720N	20x2-3/4"-20x2
RM055100726N	26x3-3/4"-26x3
RM055101026N	26x3-1"-26x3

Straight coupling

Art. no.	Size
RM057000016N	16x2
RM057000X16N	16x2
RM057000020N	20x2
RM057000026N	26x3

Female straight coupling

Art. no.	Size
RM058000516N	16x2-1/2"
RM05800X516N	16x2-1/2" D^
RM058000716N	16x2-3/4"
RM058000720N	20x2-3/4"
RM058000726N	26x3-3/4"
RM058001026N	26x3-1"

Female Tee screw fitting

Art. no.	Size
RM055200726N	26x3-3/4"-26x3

Straight reduction

RM0570R2016N	20x2-16 x 2
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Metal fittings for plastics piping systems

Screw Fittings for Multilayer pipe with adaptor

Eurocone Screw fittings:

Article no.	Size	Description
88.01.037	3/4" eurox1/2"	Male straight coupling with O-Ring seal - Yellow brass
88.01.038	3/4" eurox1/2"	Male straight coupling with O-Ring seal - Nikel plated
88.01.020	1/2" eurox1/2"	Male straight coupling ISO 7/2
88.01.021	3/4" eurox1/2"	Male straight coupling ISO 7/2
88.01.025	3/4" eurox3/4"	Male straight coupling ISO 7/2
88.01.005	1/2" euro	Double coupling
88.01.010	3/4" euro	Double coupling
88.01.045	1/2" eurox1/2"	Female straight coupling
88.01.065	3/4" eurox1/2"	Female straight coupling
88.01.050	3/4" eurox3/4"	Female straight coupling
88.01.100	1/2" euro	Elbow 90°
88.01.105	3/4" euro	Elbow 90°
88.01.115	1/2" eurox1/2"	Male Elbow 90°
88.01.130	3/4" eurox1/2"	Male Elbow 90°
88.01.120	3/4" eurox3/4"	Male Elbow 90°
88.01.150	1/2" eurox1/2"	Female Elbow 90°
88.01.165	3/4" eurox1/2"	Female Elbow 90°
88.01.155	3/4" eurox3/4"	Female Elbow 90°
88.01.200	1/2" euro	Tee
88.01.205	3/4" euro	Tee
88.01.250	1/2" eurox1/2"x1/2" euro	Female Tee
88.01.270	3/4" eurox1/2"x3/4" euro	Female Tee
88.01.255	3/4" eurox3/4"x3/4" euro	Female Tee
88.01.280	1/2" eurox1/2" x1/2" euro	Male Tee ISO 7/2
88.01.285	3/4" eurox3/4" x3/4" euro	Male Tee ISO 7/2
88.01.300	1/2" eurox1/2"	Wallplate elbow F. 90°
88.01.310	3/4" eurox1/2"	Wallplate elbow F. 90°
88.01.305	3/4" eurox3/4"	Wallplate elbow F. 90°
88.03.016	16x2 - 1/2"	Screw fitting with nut
88.03.018	16x1/2" Ireland	Screw fitting with nut
88.03.116	16x2 - 3/4"	Screw fitting with nut
88.03.136	20x2 - 3/4"	Screw fitting with nut
88.03.310	16x2 - 1"	Screw fitting with nut
88.03.315	20x2 - 1"	Screw fitting with nut
88.03.150	15x1/2"	Screw fittings for copper pipe with insert
88.03.118	16x2 - 3/4" PEX	Screw fitting with nut
88.03.138	20x2 - 3/4" PEX	Screw fitting with nut

Uni screw fittings:

Article no.	Size	Description
88.01.405	16x2	Straight coupling
88.01.410	20x2	Straight coupling
88.01.425	16x2 - 20x2	Straight coupling
88.01.450	16x2 - 1/2"	Male straight coupling
88.01.451	16x2 - 1/2" + OR	Male straight coupling
88.01.455	16x2 - 3/4"	Male straight coupling
88.01.460	20x2 - 1/2"	Male straight coupling
88.01.465	20x2 - 3/4"	Male straight coupling
88.01.505	16x2 - 1/2"	Female straight coupling
88.01.510	16x2 - 3/4"	Female straight coupling
88.01.515	20x2 - 1/2"	Female straight coupling
88.01.520	20x2 - 3/4"	Female straight coupling
88.01.580	16x2	Elbow 90°
88.01.585	20x2	Elbow 90°
88.01.605	16x2 - 1/2"	Male Elbow 90°
88.01.610	16x2 - 3/4"	Male Elbow 90°

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88.01.612	20x2 - 1/2"	Male Elbow 90°
88.01.615	20x2 - 3/4"	Male Elbow 90°
88.01.655	16x2 - 1/2"	Female elbow 90°
88.01.660	16x2 - 3/4"	Female elbow 90°
88.01.665	20x2 - 1/2"	Female elbow 90°
88.01.670	20x2 - 3/4"	Female elbow 90°
88.01.705	16x2 - 1/2"	Elbow with wallplate 90°
88.01.710	16x2 - 3/4"	Elbow with wallplate 90°
88.01.715	20x2 - 1/2"	Elbow with wallplate 90°
88.01.720	20x2 - 3/4"	Elbow with wallplate 90°
88.01.755	16x2 - 16x2 - 16x2	Tee
88.01.760	20x2 - 20x2 - 20x2	Tee
88.01.770	20x2 - 16x2 - 20x2	Tee
88.01.775	20x2 - 16x2 - 16x2	Tee
88.01.855	16x2 - 1/2" - 16x2	Male Tee
88.01.880	20x2 - 1/2" - 20x2	Male Tee
88.01.860	20x2 - 3/4" - 20x2	Male Tee
88.01.905	16x2 - 1/2" - 16x2	Female Tee
88.01.930	20x2 - 1/2" - 20x2	Female Tee
88.01.910	20x2 - 3/4" - 20x2	Female Tee
88.01.950	16x2	Cross fitting
88.01.955	20x2	Cross fitting

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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 products shall be marked with the Kiwa-mark.


Fittings

The minimum required marking on the fittings shall be:

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

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

The smallest packaging unit of the fittings are provided with at least the following information:

- **KIWA** ;
- certificate number of the accompanying technical approval-with-product certificate of the piping system, according the marking of the belonging pipe;
- the manufacturer's name, trade name, system name or logo;
- material identification if the fitting body is made of plastics;
- nominal outside diameter and nominal wall thickness of the corresponding pipe in mm.

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

APPLICATION AND USE

The products are intended to be applied in piping systems for hot and cold water distribution at a design pressure (= maximum operating pressure) of 8 or 10 bar (9 or 11 bar absolute or 8 or 10 bar overpressure), under the conditions mentioned in table 1 of Kiwa evaluation guideline BRL-K536G. For the application and making of connections, the instructions of the manufacturer of the products have to be followed. In addition to this, only pipes as mentioned in the corresponding Kiwa systems certificates shall be used.

The products are designed for drinking water installations with a lifetime of 50 years at an operating temperature profile according to class 2 according to EN-ISO10508.

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:

- COMISA SPA

and, if necessary,

- Kiwa Nederland B.V.

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