

IAPMO R&T OCEANA

1040 Dandenong Road, Carnegie, VIC 3163 AUSTRALIA



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CERTIFICATE OF CONFORMITY

IAPMO R&T Oceana hereby grants to:

KE KELIT Kunststoffwerk Ges.m.b.H.

Ignaz-Mayer-Strasse 17, A-4020 Linz, Austria

the right to use the WaterMark in accordance with the ABCB Manual for the WaterMark Certification Scheme – Australian Standards; WaterMark Technical Specifications; and the Plumbing Code of Australia; only in respect of the certified product as described in the WaterMark Certificate of Conformity – Schedule of Certified Product (Refer also IAPMO Product Listing Directory). The Certificate is granted subject to the rules governing the WaterMark Certification Scheme and the Terms and Conditions of the Approved User Agreement and IAPMO Oceana's WaterMark Governance Rules.

Evaluated to:

AS 4176.2 -2010 Multilayer pipes systems for hot and cold water plumbing applications - Pipes (ISO 21003-2:2008, MOD)

AS 4176.3-2010 Multilayer piping systems for hot and cold water plumbing applications - Fittings (ISO 21003-3: 2008, MOD)

Manufacturer:

KE KELIT Kunststoffwerk GmbH/WRW

Certificate No.:	WM-022381	Certification Date:	13 February 2019
First Certified:	13 February 2014	Expiry Date:	12 February 2024

Chief Executive Officer of the IAPMO Group

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WATERMARK CERTIFICATE OF CONFORMITY

SCHEDULE OF CERTIFIED PRODUCT



Licence Holder: KE KELIT Kunststoffwerk GmbH

Address: Ignaz-Mayer Strasse 17,
A-4020 Linz
Austria

A.B.N.: N/A

Licence No.: WM-022381

Certification Date: 13-Feb-19

Expiry Date: 12-Feb-24

First Certified: 13-Feb-14

Standard/s: AS 4176.2 -2010

Multilayer pipes systems for hot and cold water plumbing applications - Pipes (ISO 21003-2:2008, MOD)

AS 4176.3-2010

Multilayer piping systems for hot and cold water plumbing applications - Fittings (ISO 21003-3: 2008, MOD)

Manufacturer: KE KELIT Kunststoffwerk GmbH/WRW

Model identification of the products on which the WaterMark logo may be used

Std/Spec: AS 4176.2-2010 & AS 4176.3-2010

Licence No.: WM-022381

Brand Name	Model Name	Model ID	Product Type	Product Description	Application	Nominal Size	Classification	Material	Additional Product Information
KELOX	KELOX	7021602	Macro composite pipes and fittings	KMU100 KELOX-Ultrax pipe 16x2mm white (length: 200 m)	Water	DN16	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010
KELOX	KELOX	7022001	Macro composite pipes and fittings	KMU100 KELOX-Ultrax pipe 20x2,25mm white (length: 100 m)	Water	DN20	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010
KELOX	KELOX	7023200	Macro composite pipes and fittings	KMU100 KELOX-Ultrax pipe 32x3mm white (length: 50 m)	Water	DN32	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010
KELOX	KELOX	7022500	Macro composite pipes and fittings	KMU100 KELOX-Ultrax pipe 25x2,5mm white (length: 50 m)	Water	DN25	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010
KELOX	KELOX	7020160	Macro composite pipes and fittings	KMU110 KELOX-Ultrax Pipe 16x2mm white 5m lengths (straight)	Water	DN16	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010
KELOX	KELOX	7020200	Macro composite pipes and fittings	KMU110 KELOX-Ultrax Pipe 20x2,25mm white 5m lengths (straight)	Water	DN20	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010
KELOX	KELOX	7020250	Macro composite pipes and fittings	KMU110 KELOX-Ultrax Pipe 25x2,5mm white 5m lengths (straight)	Water	DN25	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010
KELOX	KELOX	7020320	Macro composite pipes and fittings	KMU110 KELOX-Ultrax Pipe 32x3mm white 5m lengths (straight)	Water	DN32	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010

Brand Name	Model Name	Model ID	Product Type	Product Description	Application	Nominal Size	Classification	Material	Additional Product Information
KELOX	KELOX	7021161	Macro composite pipes and fittings	KMU130 KELOX-ULTRAX-plus pipe 16x2mm white with 9mm PE-Insulation (length 50m)	Water	DN16	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010
KELOX	KELOX	7021201	Macro composite pipes and fittings	KMU130 KELOX-ULTRAX-plus pipe 20x2,25mm white with 9mm PE-Insulation (length 50m)	Water	DN20	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010
KELOX	KELOX	7021251	Macro composite pipes and fittings	KMU130 KELOX-ULTRAX-plus pipe 25x2,5mm white with 9mm PE-Insulation (length 25m)	Water	DN25	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010
KELOX	KELOX	7021321	Macro composite pipes and fittings	KMU130 KELOX-ULTRAX-plus pipe 32x3mm white with 9mm PE-Insulation (length 25m)	Water	DN32	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010
KELOX	KELOX	7021164	Macro composite pipes and fittings	KMU134 KELOX-ULTRAX-plus pipe 16x2mm white with 4mm PE-Insulation (length 50m)	Water	DN16	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010
KELOX	KELOX	7021204	Macro composite pipes and fittings	KMU134 KELOX-ULTRAX-plus pipe 20x2,25mm white with 4mm PE-Insulation (length 50m)	Water	DN20	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010
KELOX	KELOX	7021254	Macro composite pipes and fittings	KMU134 KELOX-ULTRAX-plus pipe 25x2,5mm white with 4mm PE-Insulation (length 25m)	Water	DN25	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010
KELOX	KELOX	7021324	Macro composite pipes and fittings	KMU134 KELOX-ULTRAX-plus pipe 32x3mm white with 4 mm PE-Insulation (length 25m)	Water	DN32	Class 2 -10 Bar Class 5 -10 Bar	PE-RT - AI - PE-RT	AS 4176.2 -2010
KELOX	KELOX	73100BB0	Macro composite pipes and fittings	KMP410 KELOX-PROtec-push-coupling 16x16	Water	DN16	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73100DB0	Macro composite pipes and fittings	KMP410 KELOX-PROtec-push-coupling 20x16	Water	DN20xDN16	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73100DD0	Macro composite pipes and fittings	KMP410 KELOX-PROtec-push-coupling 20x20	Water	DN20	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73100EB0	Macro composite pipes and fittings	KMP410 KELOX-PROtec-push-coupling 25x16	Water	DN25xDN16	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73100ED0	Macro composite pipes and fittings	KMP410 KELOX-PROtec-push-coupling 25x20	Water	DN25xDN20	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010

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KELOX	KELOX	73100EE0	Macro composite pipes and fittings	KMP410 KELOX-PROtec-push coupling 25x25	Water	DN25	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73100FB0	Macro composite pipes and fittings	KMP410 KELOX-PROtec-push-coupling 32x16	Water	DN32xDN16	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73100FD0	Macro composite pipes and fittings	KMP410 KELOX-PROtec-push-coupling 32x20	Water	DN32xDN20	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73100FE0	Macro composite pipes and fittings	KMP410 KELOX-PROtec-push coupling 32x25	Water	DN32xDN25	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73100FF0	Macro composite pipes and fittings	KMP410 KELOX-PROtec-push coupling 32x32	Water	DN32	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73103BB0	Macro composite pipes and fittings	KMP420 KELOX-PROtec-push-elbow 90° 16x16	Water	DN16	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73103DD0	Macro composite pipes and fittings	KMP420 KELOX-PROtec-push-elbow 90° 20x20	Water	DN20	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73103EE0	Macro composite pipes and fittings	KMP420 KELOX-PROtec-push-elbow 90° 25x25	Water	DN25x25	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73103FF0	Macro composite pipes and fittings	KMP420 KELOX-PROtec-push-elbow 90° 32x32	Water	DN32x32	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73106EE0	Macro composite pipes and fittings	KMP425 KELOX-PROtec-push-elbow 45° 25x25	Water	DN25x25	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73106FF0	Macro composite pipes and fittings	KMP425 KELOX-PROtec-push-elbow 45° 32x32	Water	DN32x32	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73110BBB	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 16x16x16	Water	DN16x16x16	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73110BDB	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 16x20x16	Water	DN16x20x16	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010

Brand Name	Model Name	Model ID	Product Type	Product Description	Application	Nominal Size	Classification	Material	Additional Product Information
KELOX	KELOX	73110DBB	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 20x16x16	Water	DN20x16x16	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73110DBD	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 20x16x20	Water	DN20x16x20	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73110DDB	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 20x20x16	Water	DN20x20x16	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73110DDD	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 20x20x20	Water	DN20x20x20	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73110EBB	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 25x16x16	Water	DN25x16x16	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73110EBD	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 25x16x20	Water	DN25x16x20	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73110EBE	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 25x16x25	Water	DN25x16x25	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73110EDD	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 25x20x20	Water	DN25x20x20	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73110EDE	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 25x20x25	Water	DN25x20x25	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73110EEE	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 25x25x25	Water	DN25x25x25	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73110FBF	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 32x16x32	Water	DN32x16x32	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73110FDF	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 32x20x32	Water	DN32x20x32	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73110FEE	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 32x25x25	Water	DN32x25x25	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010

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KELOX	KELOX	73110FEF	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 32x25x32	Water	DN32x25x32	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73110FFF	Macro composite pipes and fittings	KMP440 KELOX-PROtec-push-tee 32x32x32	Water	DN32x32x32	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73202B02	Macro composite pipes and fittings	KMP450 KELOX-PROtec-push-adaptor 16x1/2" (male thread)	Water	DN16xR1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73202D02	Macro composite pipes and fittings	KMP450 KELOX-PROtec-push-adaptor 20x1/2" (male thread)	Water	DN20xR1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73202D04	Macro composite pipes and fittings	KMP450 KELOX-PROtec-push-adaptor 20x3/4" (male thread)	Water	DN20xR3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73202E04	Macro composite pipes and fittings	KMP450 KELOX-PROtec-push-adaptor 25x3/4" (male thread)	Water	DN25xR3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73202E05	Macro composite pipes and fittings	KMP450 KELOX-PROtec-push-adaptor 25x1" (male thread)	Water	DN25xR1	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73202F02	Macro composite pipes and fittings	KMP450 KELOX-PROtec-push-adaptor 32x1/2" (male thread)	Water	DN32xR1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73202F04	Macro composite pipes and fittings	KMP450 KELOX-PROtec-push-adaptor 32x3/4" (male thread)	Water	DN32xR3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73202F05	Macro composite pipes and fittings	KMP450 KELOX-PROtec-push-adaptor 32x1"(male thread)	Water	DN32xR1	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73203B02	Macro composite pipes and fittings	KMP455 KELOX-PROtec-push-union adaptor 16x1/2" (female thread)	Water	DN16xRp1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73203B04	Macro composite pipes and fittings	KMP455 KELOX-PROtec-push-union adaptor 16x3/4" (female thread)	Water	DN16xRp3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73203D04	Macro composite pipes and fittings	KMP455 KELOX-PROtec-push-union adaptor 20x3/4" (female thread)	Water	DN20xRp3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010

Brand Name	Model Name	Model ID	Product Type	Product Description	Application	Nominal Size	Classification	Material	Additional Product Information
KELOX	KELOX	73203E04	Macro composite pipes and fittings	KMP455 KELOX-PROtec-push-union adaptor 25x3/4" (female thread)	Water	DN25xRp 3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73203F04	Macro composite pipes and fittings	KMP455 KELOX-PROtec-push-union adaptor 32x3/4" (female thread)	Water	DN32xRp 3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73203E05	Macro composite pipes and fittings	KMP455 KELOX-PROtec-push-union adaptor 25x1" (female thread)	Water	DN25xRp1	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73203F06	Macro composite pipes and fittings	KMP455 KELOX-PROtec-push-union adaptor 32x5/4" (female thread)	Water	DN32xRp5/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73204B02	Macro composite pipes and fittings	KMP455K KELOX-PROtec-push-union adaptor 16x1/2" (female thread) with wedge-seal	Water	DN16xRp1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73204D04	Macro composite pipes and fittings	KMP455K KELOX-PROtec-push-union adaptor 20x3/4" (female thread) with wedge-seal	Water	DN20xRp3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73206B02	Macro composite pipes and fittings	KMP457 KELOX-PROtec-push adaptor 16x1/2"(female thread)	Water	DN16xRp1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73206D02	Macro composite pipes and fittings	KMP457 KELOX-PROtec-push adaptor 20x1/2"(female thread)	Water	DN20xRp1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73206D04	Macro composite pipes and fittings	KMP457 KELOX-PROtec-push adaptor 20x3/4"(female thread)	Water	DN20xRp3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73206E04	Macro composite pipes and fittings	KMP457 KELOX-PROtec-push adaptor 25x3/4"(female thread)	Water	DN25xRp3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73206E05	Macro composite pipes and fittings	KMP457 KELOX-PROtec-push adaptor 25x1"(female thread)	Water	DN25xRp1	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73206F05	Macro composite pipes and fittings	KMP457 KELOX-PROtec-push adaptor 32x1"(female thread)	Water	DN32xRp1	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73212B02	Macro composite pipes and fittings	KMP460 KELOX-PROtec-push-elbow 90° 16x1/2" (male thread)	Water	DN20xR1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010

Brand Name	Model Name	Model ID	Product Type	Product Description	Application	Nominal Size	Classification	Material	Additional Product Information
KELOX	KELOX	73212D02	Macro composite pipes and fittings	KMP460 KELOX-PROtec-push-elbow 90° 20x1/2" (male thread)	Water	DN20xR20x1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73212D04	Macro composite pipes and fittings	KMP460 KELOX-PROtec-push-elbow 90° 20x3/4" (male thread)	Water	DN20xR3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73212E04	Macro composite pipes and fittings	KMP460 KELOX-PROtec-push-elbow 90° 25x3/4" (male thread)	Water	DN25xR3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73212F05	Macro composite pipes and fittings	KMP460 KELOX-PROtec-push-elbow 90° 32x1" (male thread)	Water	DN32xR1	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73216B02	Macro composite pipes and fittings	KMP467 KELOX-PROtec-push-elbow 90° 16x1/2" (female thread)	Water	DN16xRp1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73216D02	Macro composite pipes and fittings	KMP467 KELOX-PROtec-push-elbow 90° 20x1/2" (female thread)	Water	DN20xRp1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73216D04	Macro composite pipes and fittings	KMP467 KELOX-PROtec-push-elbow 90° 20x3/4" (female thread)	Water	DN20xRp3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73216E04	Macro composite pipes and fittings	KMP467 KELOX-PROtec-push-elbow 90° 25x3/4" (female thread)	Water	DN25xRp3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73216F05	Macro composite pipes and fittings	KMP467 KELOX-PROtec-push-elbow 90° 32x1" (female thread)	Water	DN32xRp1	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73240B02	Macro composite pipes and fittings	KMP447 KELOX-PROtec-push-tee 90° 16x1/2"x16 (female thread)	Water	DN16xRp1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73240D02	Macro composite pipes and fittings	KMP447 KELOX-PROtec-push-tee 90° 20x1/2"x20 (female thread)	Water	DN20xRp1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73240E02	Macro composite pipes and fittings	KMP447 KELOX-PROtec-push-tee 90° 25x1/2"x25 (female thread)	Water	DN25xRp1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73240E04	Macro composite pipes and fittings	KMP447 KELOX-PROtec-push-tee 90° 25x3/4"x25 (female thread)	Water	DN25xRp3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010

Brand Name	Model Name	Model ID	Product Type	Product Description	Application	Nominal Size	Classification	Material	Additional Product Information
KELOX	KELOX	73240F02	Macro composite pipes and fittings	KMP447 KELOX-PROtec-push-tee 90° 32x1/2"x32 (female thread)	Water	DN32xRp1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73240F04	Macro composite pipes and fittings	KMP447 KELOX-PROtec-push-tee 90° 32x3/4"x32 (female thread)	Water	DN32xRp3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73250B02	Macro composite pipes and fittings	KMP480 KELOX-PROtec-wall-bracket 90° 16x1/2" (female thread)	Water	DN16xRp1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73250D02	Macro composite pipes and fittings	KMP480 KELOX-PROtec-wall-bracket 90° 20x1/2" (female thread)	Water	DN20xRp1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73250D04	Macro composite pipes and fittings	KMP480 KELOX-PROtec-wall-bracket 90° 20x3/4" (female thread)	Water	DN20xRp3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	71250E04	Macro composite pipes and fittings	KMP480 KELOX-PROtec-wall-bracket 90° 25x3/4" (female thread)	Water	DN25xRp3/4	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73254B2B	Macro composite pipes and fittings	KMP477 KELOX-PROtec-U-wall-bracket 180° 16x1/2"x16 (female thread)	Water	DN16xRp1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73254D2D	Macro composite pipes and fittings	KMP477 KELOX-PROtec-U-wall-bracket 180° 20x1/2"x20 (female thread)	Water	DN20xRp1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73256B02	Macro composite pipes and fittings	KMP481 KELOX-PROtec-wall-bracket 90° 16x1/2" (male thread)	Water	DN16xR1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73256D02	Macro composite pipes and fittings	KMP481 KELOX-PROtec-wall-bracket 90° 20x1/2" (male thread)	Water	DN20xR1/2	Class 2 -10 Bar Class 5 -10 Bar	DR Brass	AS 4176.3 -2010
KELOX	KELOX	73600BB0	Macro composite pipes and fittings	KWP410 KELOX-PROtec-PPSU-push-coupling 16x16	Water	DN16	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010
KELOX	KELOX	73600DB0	Macro composite pipes and fittings	KWP410 KELOX-PROtec-PPSU-push-coupling 20x16	Water	DN20xDN16	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010
KELOX	KELOX	73600DD0	Macro composite pipes and fittings	KWP410 KELOX-PROtec-PPSU-push-coupling 20x20	Water	DN20	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010

Brand Name	Model Name	Model ID	Product Type	Product Description	Application	Nominal Size	Classification	Material	Additional Product Information
KELOX	KELOX	73600ED0	Macro composite pipes and fittings	KWP410 KELOX-PROtec-PPSU-push-coupling 25x20	Water	DN25x20	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010
KELOX	KELOX	73600EE0	Macro composite pipes and fittings	KWP410 KELOX-PROtec-PPSU-push-coupling 25x25	Water	DN25	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010
KELOX	KELOX	73603BB0	Macro composite pipes and fittings	KWP420 KELOX-PROtec-PPSU-push-elbow 90° 16	Water	DN16	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010
KELOX	KELOX	73603DD0	Macro composite pipes and fittings	KWP420 KELOX-PROtec-PPSU-push-elbow 90° 20	Water	DN20	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010
KELOX	KELOX	73603EE0	Macro composite pipes and fittings	KWP420 KELOX-PROtec-PPSU-push-elbow 90° 25	Water	DN25	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010
KELOX	KELOX	73610BBB	Macro composite pipes and fittings	KWP440 KELOX-PROtec-PPSU-push-tee 16x16x16	Water	DN16x16x16	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010
KELOX	KELOX	73610DBB	Macro composite pipes and fittings	KWP440 KELOX-PROtec-PPSU-push-tee 20x16x16	Water	DN20x16x16	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010
KELOX	KELOX	73610DBD	Macro composite pipes and fittings	KWP440 KELOX-PROtec-PPSU-push-tee 20x16x20	Water	DN20x16x20	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010
KELOX	KELOX	73610DDD	Macro composite pipes and fittings	KWP440 KELOX-PROtec-PPSU-push-tee 20x20x20	Water	DN20x20x20	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010
KELOX	KELOX	73610EBE	Macro composite pipes and fittings	KWP440 KELOX-PROtec-PPSU-push-tee 25x16x25	Water	DN25x16x25	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010
KELOX	KELOX	73610EDD	Macro composite pipes and fittings	KWP440 KELOX-PROtec-PPSU-push-tee 25x20x20	Water	DN25x20x20	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010
KELOX	KELOX	73610EDE	Macro composite pipes and fittings	KWP440 KELOX-PROtec-PPSU-push-tee 25x20x25	Water	DN25x20x25	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010
KELOX	KELOX	73610EEE	Macro composite pipes and fittings	KWP440 KELOX-PROtec-PPSU-push-tee 25x25x25	Water	DN25x25x25	Class 2 -10 Bar Class 5 -10 Bar	PPSU	AS 4176.3 -2010

Brand Name	Model Name	Model ID	Product Type	Product Description	Application	Nominal Size	Classification	Material	Additional Product Information
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Chief Executive Officer of the IAPMO