



# **Fittingsestandar**

*We connect with the water*



*Product Catalogue 2024*





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**12.000 m<sup>2</sup>**  
Indoor facilities

**26.000 m<sup>2</sup>**  
Plot



## *Albacete Production Center*

*Fittings Estándar* is one of the Spanish leading companies in designing and manufacturing of flexible systems for plumbing, heating and cooling for professional installations.

*Being set up in 2000*, the Company has been and still is an example of constant growth and business development.

Our core values are investigation, innovation, responsibility, quality and commitment.

Our cutting-edge systems and advanced production technologies let us offer a wide range of high quality products, an excellent efficiency and great reliability.

Our facilities are equipped with our own investigation centre in charge of not only designing and testing of the new products, but also of guaranteeing of productive capacity and high quality.

# Location

*Fittings Estándar is located in Albacete (Spain).*

*Our location allows us to be strategically close to the most important sea ports and the best road network to link Spain with Europe.*



# PEXa Monolayer Pipes

*PEXa Monolayer* cross-linked polyethylene pipe using the peroxide Xa system. *PEXa Monolayer pipes* are suitable for cold and hot water plumbing installations.

*Range: Ø 16 to Ø 63 mm*

*Color: Natural*

*Maximum temperature: 95° C.*

*Minimum temperature: -40° C.*

*Properties: Corrosion resistant - Excellent thermal memory - Lightweight and flexible - Alimentary use*



*Alimentary use - Potable water - SHW (Sanitary Hot Water) - Cold Water 0° to 15° C*





ITEM	Ø	WT(e)	DESCRIPTION	LENGTH	COLOR
01000018	12	1.1	PEXa monolayer 12x1.1 - 5 m length	5 (200)	NATURAL
01000019	12	1.1	PEXa monolayer 12x1.1 - 100 m length	100	NATURAL
01000020	12	1.1	PEXa monolayer 12x1.1 - 200 m length	200	NATURAL
01000021	16	1.5	PEXa monolayer 16x1.5 - 5 m length	5 (200)	NATURAL
01000022	16	1.5	PEXa monolayer 16x1.5 - 50 m length	50	NATURAL
01000023	16	1.5	PEXa monolayer 16x1.5 - 100 m length	100	NATURAL
01000024	16	1.5	PEXa monolayer 16x1.5 - 120 m length	120	NATURAL
01000001	16	1.8	PEXa monolayer 16x1.8 - 5 m length	5 (200)	NATURAL
01000002	16	1.8	PEXa monolayer 16x1.8 - 50 m length	50	NATURAL
01000003	16	1.8	PEXa monolayer 16x1.8 - 100 m length	100	NATURAL
01000004	16	1.8	PEXa monolayer 16x1.8 - 120 m length	120	NATURAL
01000025	16	1.8	PEXa monolayer 16x1.8 - 200 m length	200	NATURAL
01000005	20	1.9	PEXa monolayer 20x1.9 - 5 m length	5 (150)	NATURAL
01000006	20	1.9	PEXa monolayer 20x1.9 - 50 m length	50	NATURAL
01000007	20	1.9	PEXa monolayer 20x1.9 - 100 m length	100	NATURAL
01000008	20	1.9	PEXa monolayer 20x1.9 - 120 m length	120	NATURAL
01000009	20	1.9	PEXa monolayer 20x1.9 - 200 m length	200	NATURAL
01000010	25	2.3	PEXa monolayer 25x2.3 - 5 m length	5 (100)	NATURAL
01000011	25	2.3	PEXa monolayer 25x2.3 - 50 m length	50	NATURAL
01000012	25	2.3	PEXa monolayer 25x2.3 - 100 m length	100	NATURAL
01000013	32	2.9	PEXa monolayer 32x2.9 - 5 m length	5 (75)	NATURAL
01000014	32	2.9	PEXa monolayer 32x2.9 - 50 m length	50	NATURAL
01000015	40	3.7	PEXa monolayer 40x3.7 - 4 m length	4 (32)	NATURAL
01000016	50	4.6	PEXa monolayer 50x4.6 - 4 m length	4 (32)	NATURAL
01000017	63	5.8	PEXa monolayer 63x5.8 - 4 m length	4 (12)	NATURAL

\* Other lengths on request.

\* Optional Pipe in Pipe (corrugated blue, red or black).

# PEXa EVOH 3

## Pipes

*PEXa EVOH* cross-linked polyethylene pipe using the peroxide Xa system.  
3-Layers Oxygen diffusion Barrier.

Made of EVOH (ethylene-vinyl alcohol) coating for oxygen diffusion resistance according to DIN 4726 – ISO 21003 and ISO 17455.

*PEXa EVOH* pipes are suitable for heating installations.

*Range: Ø 16 to Ø 32 mm*

*Colors: Natural - Red - Silver - Black*

*Maximum temperature: 95° C.*

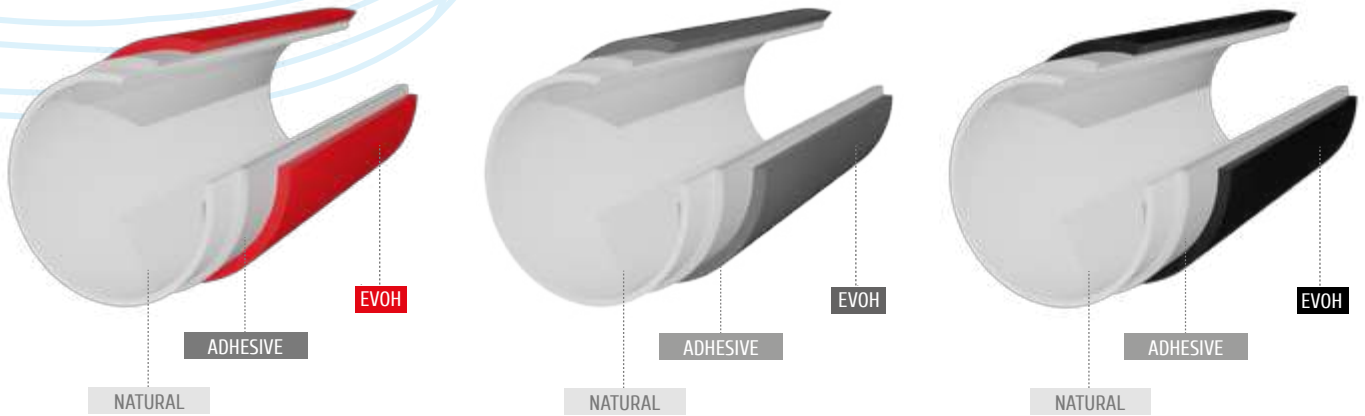
*Minimum temperature: -40° C.*

*Properties: Corrosion resistant - Excellent thermal memory - Lightweight and flexible - Alimentary use - Excellent oxygen barrier properties*



*Alimentary use - Potable water - Cold Water 0° to 15° C  
Underfloor Heating - SHW (Sanitary Hot Water) - Radiator Heating*

# PEXa EVOH 3 Pipes



ITEM	Ø	WT(e)	DESCRIPTION	LENGTH	COLOR
02000037	16	2.0	PEXa EVOH 3 layer 16x2.0 - 100 m length	100	NATURAL
02000038	16	2.0	PEXa EVOH 3 layer 16x2.0 - 200 m length	200	NATURAL
02000039	16	2.0	PEXa EVOH 3 layer 16x2.0 - 300 m length	300	NATURAL
02000040	16	2.0	PEXa EVOH 3 layer 16x2.0 - 500 m length	500	NATURAL
02000041	16	2.0	PEXa EVOH 3 layer 16x2.0 - 600 m length	600	NATURAL
02000042	17	2.0	PEXa EVOH 3 layer 17x2.0 - 200 m length	200	NATURAL
02000048	17	2.0	PEXa EVOH 3 layer 17x2.0 - 400 m length	400	NATURAL
02000043	17	2.0	PEXa EVOH 3 layer 17x2.0 - 500 m length	500	NATURAL
02000044	18	2.0	PEXa EVOH 3 layer 18x2.0 - 200 m length	200	NATURAL
02000045	18	2.0	PEXa EVOH 3 layer 18x2.0 - 400 m length	400	NATURAL
02000046	20	2.0	PEXa EVOH 3 layer 20x2.0 - 100 m length	100	NATURAL
02000047	20	2.0	PEXa EVOH 3 layer 20x2.0 - 240 m length	240	NATURAL
02000001	16	2.0	PEXa EVOH 3 layer 16x2.0 - 100 m length	100	RED
02000002	16	2.0	PEXa EVOH 3 layer 16x2.0 - 200 m length	200	RED
02000003	16	2.0	PEXa EVOH 3 layer 16x2.0 - 300 m length	300	RED
02000004	16	2.0	PEXa EVOH 3 layer 16x2.0 - 500 m length	500	RED
02000005	16	2.0	PEXa EVOH 3 layer 16x2.0 - 600 m length	600	RED
02000006	17	2.0	PEXa EVOH 3 layer 17x2.0 - 200 m length	200	RED
02000007	17	2.0	PEXa EVOH 3 layer 17x2.0 - 400 m length	400	RED
02000008	17	2.0	PEXa EVOH 3 layer 17x2.0 - 500 m length	500	RED
02000009	18	2.0	PEXa EVOH 3 layer 18x2.0 - 200 m length	200	RED
02000010	18	2.0	PEXa EVOH 3 layer 18x2.0 - 400 m length	400	RED
02000011	20	2.0	PEXa EVOH 3 layer 20x2.0 - 100 m length	100	RED
02000012	20	2.0	PEXa EVOH 3 layer 20x2.0 - 240 m length	240	RED

\* Other colors on request.

\* Other lengths on request.

\* Optional Pipe in Pipe (corrugated blue, red or black).

# PEXa EVOH 3 Pipes

ITEM	Ø	WT(e)	DESCRIPTION	LENGTH	COLOR
02000013	16	2.2	PEXa EVOH 3 layer 16x2.2 - 100 m length	100	SILVER
02000050	16	2.2	PEXa EVOH 3 layer 16x2.2 - 200 m length	200	SILVER
02000014	16	2.2	PEXa EVOH 3 layer 16x2.2 - 240 m length	240	SILVER
02000015	16	2.2	PEXa EVOH 3 layer 16x2.2 - 500 m length	500	SILVER
02000016	16	2.2	PEXa EVOH 3 layer 16x2.2 - 600 m length	600	SILVER
02000017	20	2.8	PEXa EVOH 3 layer 20x2.8 - 100 m length	100	SILVER
02000018	25	3.5	PEXa EVOH 3 layer 25x3.5 - 50 m length	50	SILVER
02000019	32	4.4	PEXa EVOH 3 layer 32x4.4 - 50 m length	50	SILVER
02000020	16	2.0	PEXa EVOH 3 layer 16x2.0 - 50 m length	50	BLACK
02000021	16	2.0	PEXa EVOH 3 layer 16x2.0 - 100 m length	100	BLACK
02000022	16	2.0	PEXa EVOH 3 layer 16x2.0 - 200 m length	200	BLACK
02000023	16	2.0	PEXa EVOH 3 layer 16x2.0 - 300 m length	300	BLACK
02000024	16	2.0	PEXa EVOH 3 layer 16x2.0 - 500 m length	500	BLACK
02000025	16	2.0	PEXa EVOH 3 layer 16x2.0 - 600 m length	600	BLACK
02000026	17	2.0	PEXa EVOH 3 layer 17x2.0 - 200 m length	200	BLACK
02000027	17	2.0	PEXa EVOH 3 layer 17x2.0 - 400 m length	400	BLACK
02000028	17	2.0	PEXa EVOH 3 layer 17x2.0 - 500 m length	500	BLACK
02000029	18	2.0	PEXa EVOH 3 layer 18x2.0 - 200 m length	200	BLACK
02000030	18	2.0	PEXa EVOH 3 layer 18x2.0 - 400 m length	400	BLACK
02000031	20	2.0	PEXa EVOH 3 layer 20x2.0 - 50 m length	50	BLACK
02000032	20	2.0	PEXa EVOH 3 layer 20x2.0 - 100 m length	100	BLACK
02000033	20	2.0	PEXa EVOH 3 layer 20x2.0 - 240 m length	240	BLACK
02000034	25	2.3	PEXa EVOH 3 layer 25x2.3 - 50 m length	50	BLACK
02000035	32	2.9	PEXa EVOH 3 layer 32x2.9 - 25 m length	25	BLACK
02000036	25	2.3	PEXa EVOH 3 layer 25x2.3 - 50 m length	50	Corrugated BLACK

\* Other colors on request.

\* Other lengths on request.

\* Optional Pipe in Pipe (corrugated blue, red or black).



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# PEXa EVOH 5

## Pipes

*PEXa EVOH* cross-linked polyethylene pipe using the peroxide Xa system.  
5-Layers Oxygen diffusion Barrier.

Made of EVOH (ethylene-vinyl alcohol) coating for oxygen diffusion resistance according to DIN 4726 – ISO 21003 and ISO 17455.

*PEXa EVOH* pipes are suitable for heating installations.

*Range: Ø 16 to Ø 32 mm*

*Colors: Natural - Red - Silver - Black*

*Maximum temperature: 95° C.*

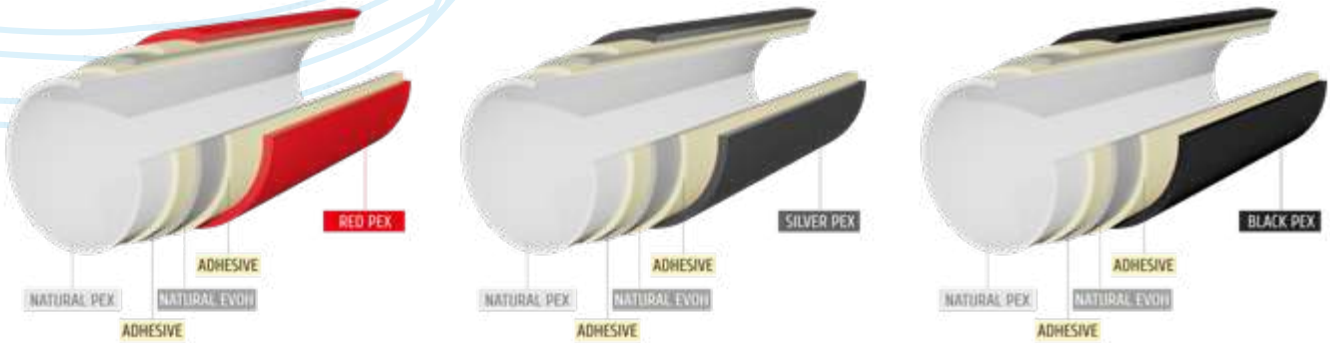
*Minimum temperature: -40° C.*

*Properties: Corrosion resistant - Excellent thermal memory - Lightweight and flexible - Alimentary use - Excellent oxygen barrier properties*



*Alimentary use - Potable water - Cold Water 0° to 15° C  
Underfloor Heating - SHW (Sanitary Hot Water) - Radiator Heating*

# PEXa EVOH 5 Pipes



ITEM	Ø	WT(e)	DESCRIPTION	LENGTH	COLOR
18000001	16	2.0	PEXa EVOH 5 layer 16x2.0 - 100 m length	100	NATURAL
18000002	16	2.0	PEXa EVOH 5 layer 16x2.0 - 200 m length	200	NATURAL
18000003	16	2.0	PEXa EVOH 5 layer 16x2.0 - 300 m length	300	NATURAL
18000004	16	2.0	PEXa EVOH 5 layer 16x2.0 - 500 m length	500	NATURAL
18000005	16	2.0	PEXa EVOH 5 layer 16x2.0 - 600 m length	600	NATURAL
18000006	17	2.0	PEXa EVOH 5 layer 17x2.0 - 200 m length	200	NATURAL
18000007	17	2.0	PEXa EVOH 5 layer 17x2.0 - 400 m length	400	NATURAL
18000008	17	2.0	PEXa EVOH 5 layer 17x2.0 - 500 m length	500	NATURAL
18000009	18	2.0	PEXa EVOH 5 layer 18x2.0 - 200 m length	200	NATURAL
18000010	18	2.0	PEXa EVOH 5 layer 18x2.0 - 400 m length	400	NATURAL
18000011	20	2.0	PEXa EVOH 5 layer 20x2.0 - 100 m length	100	NATURAL
18000012	20	2.0	PEXa EVOH 5 layer 20x2.0 - 240 m length	240	NATURAL
18000013	16	2.0	PEXa EVOH 5 layer 16x2.0 - 100 m length	100	RED
18000014	16	2.0	PEXa EVOH 5 layer 16x2.0 - 200 m length	200	RED
18000015	16	2.0	PEXa EVOH 5 layer 16x2.0 - 300 m length	300	RED
18000016	16	2.0	PEXa EVOH 5 layer 16x2.0 - 500 m length	500	RED
18000017	16	2.0	PEXa EVOH 5 layer 16x2.0 - 600 m length	600	RED
18000018	17	2.0	PEXa EVOH 5 layer 17x2.0 - 200 m length	200	RED
18000019	17	2.0	PEXa EVOH 5 layer 17x2.0 - 400 m length	400	RED
18000020	17	2.0	PEXa EVOH 5 layer 17x2.0 - 500 m length	500	RED
18000021	18	2.0	PEXa EVOH 5 layer 18x2.0 - 200 m length	200	RED
18000022	18	2.0	PEXa EVOH 5 layer 18x2.0 - 400 m length	400	RED
18000023	20	2.0	PEXa EVOH 5 layer 20x2.0 - 100 m length	100	RED
18000024	20	2.0	PEXa EVOH 5 layer 20x2.0 - 240 m length	240	RED

\* Other colors on request.

\* Other lengths on request.

\* Optional Pipe in Pipe (corrugated blue, red or black).

# PEX<sub>a</sub> EVOH 5 Pipes

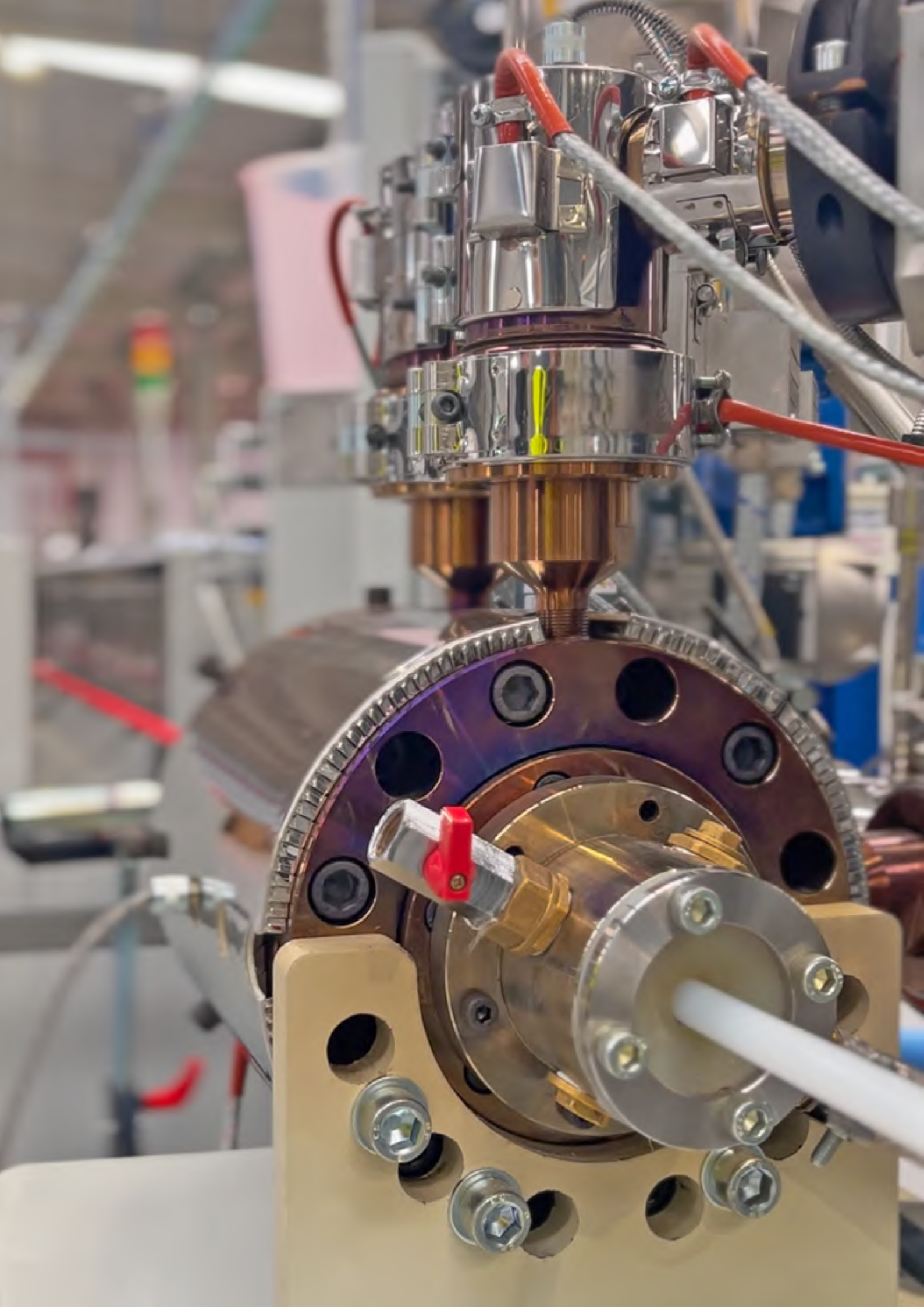
ITEM	Ø	WT(e)	DESCRIPTION	LENGTH	COLOR
18000025	16	2.2	PEX <sub>a</sub> EVOH 5 layer 16x2.2 - 100 m length	100	SILVER
18000026	16	2.2	PEX <sub>a</sub> EVOH 5 layer 16x2.2 - 200 m length	200	SILVER
18000027	16	2.2	PEX <sub>a</sub> EVOH 5 layer 16x2.2 - 240 m length	240	SILVER
18000028	16	2.2	PEX <sub>a</sub> EVOH 5 layer 16x2.2 - 500 m length	500	SILVER
18000029	16	2.2	PEX <sub>a</sub> EVOH 5 layer 16x2.2 - 600 m length	600	SILVER
18000030	20	2.8	PEX <sub>a</sub> EVOH 5 layer 20x2.8 - 100 m length	100	SILVER
18000031	25	3.5	PEX <sub>a</sub> EVOH 5 layer 25x3.5 - 50 m length	50	SILVER
18000032	32	4.4	PEX <sub>a</sub> EVOH 5 layer 32x4.4 - 50 m length	50	SILVER
18000033	16	2.0	PEX <sub>a</sub> EVOH 5 layer 16x2.0 - 50 m length	50	BLACK
18000034	16	2.0	PEX <sub>a</sub> EVOH 5 layer 16x2.0 - 100 m length	100	BLACK
18000035	16	2.0	PEX <sub>a</sub> EVOH 5 layer 16x2.0 - 200 m length	200	BLACK
18000036	16	2.0	PEX <sub>a</sub> EVOH 5 layer 16x2.0 - 300 m length	300	BLACK
18000037	16	2.0	PEX <sub>a</sub> EVOH 5 layer 16x2.0 - 500 m length	500	BLACK
18000038	16	2.0	PEX <sub>a</sub> EVOH 5 layer 16x2.0 - 600 m length	600	BLACK
18000039	17	2.0	PEX <sub>a</sub> EVOH 5 layer 17x2.0 - 200 m length	200	BLACK
18000040	17	2.0	PEX <sub>a</sub> EVOH 5 layer 17x2.0 - 400 m length	400	BLACK
18000041	17	2.0	PEX <sub>a</sub> EVOH 5 layer 17x2.0 - 500 m length	500	BLACK
18000042	18	2.0	PEX <sub>a</sub> EVOH 5 layer 18x2.0 - 200 m length	200	BLACK
18000043	18	2.0	PEX <sub>a</sub> EVOH 5 layer 18x2.0 - 400 m length	400	BLACK
18000044	20	2.0	PEX <sub>a</sub> EVOH 5 layer 20x2.0 - 50 m length	50	BLACK
18000045	20	2.0	PEX <sub>a</sub> EVOH 5 layer 20x2.0 - 100 m length	100	BLACK
18000046	20	2.0	PEX <sub>a</sub> EVOH 5 layer 20x2.0 - 240 m length	240	BLACK
18000047	25	2.3	PEX <sub>a</sub> EVOH 5 layer 25x2.3 - 50 m length	50	BLACK
18000048	32	2.9	PEX <sub>a</sub> EVOH 5 layer 32x2.9 - 25 m length	25	BLACK
18000049	25	2.3	PEX <sub>a</sub> EVOH 5 layer 25x2.3 - 50 m length	50	Corrugated BLACK

\* Other colors on request.

\* Other lengths on request.

\* Optional Pipe in Pipe (corrugated blue, red or black).





# PEXa Black

# Protection

*PEXa Black Protection* is made of Peroxide Cross-linked Polyethylene, its outer coating, or final layer, is 3% carbon black, which gives it its characteristic black colour, making it resistant to ultraviolet rays.

As this material absorbs ultraviolet rays, it does not allow crystallisation/ degradation of the pipe over time. The chemical resistance to building materials allows the pipe to be embedded in walls, floors or exteriors without the need for protection. During manufacture, the molecular structure is modified. This process provides a higher level of mechanical and thermal resistance.

Since plastic pipes are subject to degradation from exposure to UV light, Carbon Black works as a stabiliser and UV protection. It can be installed directly in the sun.

*Range: Ø 16 to Ø 32 mm*

*Color: Black*



*Alimentary use - Potable water - SHW (Sanitary Hot Water) - Cold Water 0° to 15° C - UVA Rays Protection*

# PEXa Black Protection



ITEM	Ø	WT(e)	DESCRIPTION	LENGTH	COLOR
13100001	16	2,0	PEXa BLACK Protection 16 x 2.0	50	<b>BLACK</b>
13100011	16	2,0	PEXa BLACK Protection 16 x 2.0	120	<b>BLACK</b>
13100002	18	2,0	PEXa BLACK Protection 18 x 2.0	50	<b>BLACK</b>
13100006	16	2,2	PEXa BLACK Protection 16 x 2.2	50	<b>BLACK</b>
13100003	20	2,0	PEXa BLACK Protection 20 x 2.0	50	<b>BLACK</b>
13100012	20	2,0	PEXa BLACK Protection 20 x 2.0	100	<b>BLACK</b>
13100004	25	2,3	PEXa BLACK Protection 25 x 2.3	50	<b>BLACK</b>
13100007	25	2,3	PEXa BLACK Protection 25 x 2.3	100	<b>BLACK</b>
13100005	32	2,9	PEXa BLACK Protection 32 x 2.9	50	<b>BLACK</b>

\* Other lengths on request.

# PEXa Black

# Protection

# PIP

*PEXa Black Protection* is made of Peroxide Cross-linked Polyethylene, its outer coating, or final layer, is 3% carbon black, making it resistant to ultraviolet rays.

*PEXa Black Protection Pipes* can be supplied sheathed "*Pipe in Pipe*" in *corrugated* protective tubing in *black, red or blue* and are often used in domestic water supply systems that require some protection or the possibility of removing or replacing the pipes. Since plastic pipes are subject to degradation from exposure to UV light, Carbon Black works as a stabiliser and UV protection. It can be installed directly in the sun.

*Range: Ø 16 to Ø 32 mm*

*Color: Black*



*Alimentary use - Potable water - SHW (Sanitary Hot Water) - Cold Water 0° to 15° C - UVA Rays Protection*

# PEXa Black Protection PIP



ITEM	Ø	WT(e)	DESCRIPTION	LENGTH	COLOR
13000001	16	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	50	RED
13000002	16	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	50	BLUE
13000003	16	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	50	BLACK
13000031	16	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	75	RED
13000032	16	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	75	BLUE
13000033	16	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	75	BLACK
13000016	16	2,2	PEXa BLACK Protection Pipe in Pipe (corrugated)	50	RED
13000017	16	2,2	PEXa BLACK Protection Pipe in Pipe (corrugated)	50	BLUE
13000018	16	2,2	PEXa BLACK Protection Pipe in Pipe (corrugated)	50	BLACK
13000034	16	2,2	PEXa BLACK Protection Pipe in Pipe (corrugated)	75	RED
13000035	16	2,2	PEXa BLACK Protection Pipe in Pipe (corrugated)	75	BLUE
13000028	16	2,2	PEXa BLACK Protection Pipe in Pipe (corrugated)	75	BLACK
13000004	18	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	50	RED
13000005	18	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	50	BLUE
13000006	18	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	50	BLACK
13000038	18	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	75	RED
13000039	18	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	75	BLUE
13000040	18	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	75	BLACK
13000007	20	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	50	RED
13000008	20	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	50	BLUE
13000009	20	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	50	BLACK
13000036	20	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	75	RED
13000037	20	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	75	BLUE
13000029	20	2,0	PEXa BLACK Protection Pipe in Pipe (corrugated)	75	BLACK
13000010	25	2,3	PEXa BLACK Protection Pipe in Pipe (corrugated)	50	RED
13000011	25	2,3	PEXa BLACK Protection Pipe in Pipe (corrugated)	50	BLUE
13000012	25	2,3	PEXa BLACK Protection Pipe in Pipe (corrugated)	50	BLACK
13000013	32	2,9	PEXa BLACK Protection Pipe in Pipe (corrugated)	25	RED
13000014	32	2,9	PEXa BLACK Protection Pipe in Pipe (corrugated)	25	BLUE
13000015	32	2,9	PEXa BLACK Protection Pipe in Pipe (corrugated)	25	BLACK

\* Other lengths on request.

# PEXa EVOH 3

## Black Protection

PEXa EVOH 3 Black Protection is made of Peroxide Cross-linked Polyethylene, its outer coating, or final layer, is 3% carbon black, which gives it its characteristic black colour, making it resistant to ultraviolet rays.

As this material absorbs ultraviolet rays, it does not allow crystallisation/ degradation of the pipe over time. The chemical resistance to building materials allows the pipe to be embedded in walls, floors or exteriors without the need for protection. During manufacture, the molecular structure is modified. This process provides a higher level of mechanical and thermal resistance.

Since plastic pipes are subject to degradation from exposure to UV light, Carbon Black works as a stabiliser and UV protection. It can be installed directly in the sun.

Oxygen is prevented by the Oxygen diffusion barrier layer (EVOH - Ethylene Vinyl Alcohol). Made according to DIN 4726 - ISO 15875

*Range: Ø 16 to Ø 32 mm*

*Color: Black*

*Maximum temperature: 95°*

*Minimum temperature: -40° C.*

*Properties: Corrosion resistant - Excellent thermal memory - Lightweight and flexible  
Alimentary use - Excellent oxygen barrier properties- Resistant to ultraviolet rays*



*Alimentary use - Potable water - SHW (Sanitary Hot Water) - Cold Water 0° to 15° C - UVA Rays Protection  
Underfloor Heating - Radiator Heating- Geothermal installations*

# PEX<sub>a</sub> EVOH 3 Black Protection



ITEM	Ø	WT(e)	DESCRIPTION	LENGTH	COLOR
13200001	16	2,0	PEX <sub>a</sub> EVOH 3 BLACK Protection	50	<b>BLACK</b>
13200002	16	2,0	PEX <sub>a</sub> EVOH 3 BLACK Protection	100	<b>BLACK</b>
13200003	16	2,0	PEX <sub>a</sub> EVOH 3 BLACK Protection	200	<b>BLACK</b>
13200004	16	2,0	PEX <sub>a</sub> EVOH 3 BLACK Protection	300	<b>BLACK</b>
13200005	16	2,0	PEX <sub>a</sub> EVOH 3 BLACK Protection	500	<b>BLACK</b>
13200006	16	2,0	PEX <sub>a</sub> EVOH 3 BLACK Protection	600	<b>BLACK</b>
13200007	17	2,0	PEX <sub>a</sub> EVOH 3 BLACK Protection	200	<b>BLACK</b>
13200008	17	2,0	PEX <sub>a</sub> EVOH 3 BLACK Protection	400	<b>BLACK</b>
13200009	17	2,0	PEX <sub>a</sub> EVOH 3 BLACK Protection	500	<b>BLACK</b>
13200010	18	2,0	PEX <sub>a</sub> EVOH 3 BLACK Protection	200	<b>BLACK</b>
13200011	18	2,0	PEX <sub>a</sub> EVOH 3 BLACK Protection	400	<b>BLACK</b>
13200012	20	2,0	PEX <sub>a</sub> EVOH 3 BLACK Protection	50	<b>BLACK</b>
13200013	20	2,0	PEX <sub>a</sub> EVOH 3 BLACK Protection	100	<b>BLACK</b>
13200014	20	2,0	PEX <sub>a</sub> EVOH 3 BLACK Protection	240	<b>BLACK</b>
13200015	25	2,3	PEX <sub>a</sub> EVOH 3 BLACK Protection	50	<b>BLACK</b>
13200016	25	2,3	PEX <sub>a</sub> EVOH 3 BLACK Protection	100	<b>BLACK</b>
13200017	32	2,9	PEX <sub>a</sub> EVOH 3 BLACK Protection	50	<b>BLACK</b>

\* Other lengths on request.

# PERT EVOH 3

## Pipes

*PERT Type II temperature resistant polyethylene pipe.  
3-Layers Oxygen diffusion Barrier.*

*Made of EVOH (ethylene-vinyl alcohol) coating for oxygen diffusion resistance according to DIN 4726 – ISO 21003 and ISO 17455.*

*PERT EVOH 3 pipes are suitable for UFH (Underfloor Heating installations).*

*Range: Ø 16 to Ø 20 mm  
Colors: Natural - Red - Blue*

*Maximum temperature: 70° C.  
Minimum temperature: -20° C.*

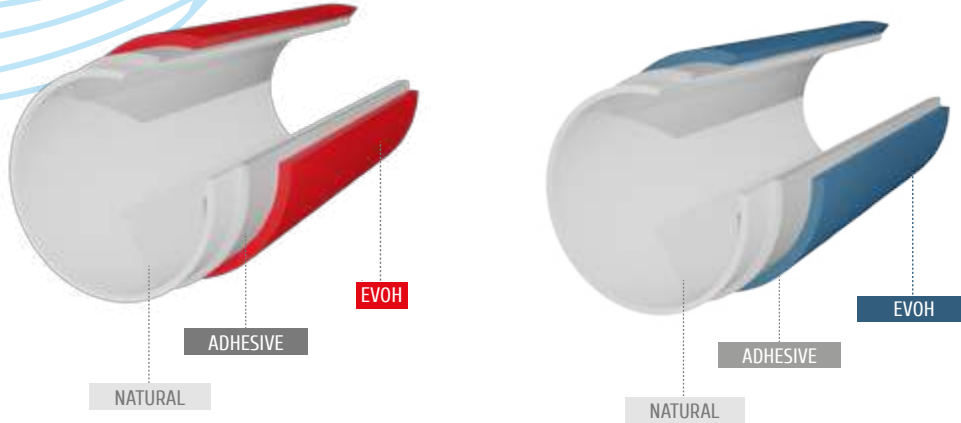
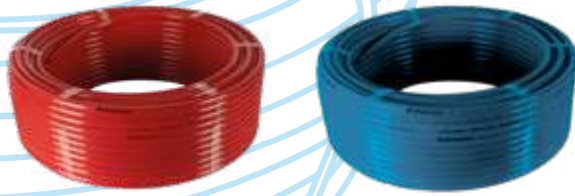
*Properties: Corrosion resistant - Excellent flexibility - Lightweight and flexible -  
Alimentary use - Excellent oxygen barrier properties*



*Alimentary use - Potable water - Cold Water 0° to 15° C  
Underfloor Heating - SHW (Sanitary Hot Water)*



# PERT EVOH 3 Pipes



ITEM	Ø	WT(e)	DESCRIPTION	LENGTH	COLOR
19000001	16	2.0	PERT EVOH 3 layer 16x2.0 - 100 m length	100	RED
19000002	16	2.0	PERT EVOH 3 layer 16x2.0 - 200 m length	200	RED
19000003	16	2.0	PERT EVOH 3 layer 16x2.0 - 300 m length	300	RED
19000004	16	2.0	PERT EVOH 3 layer 16x2.0 - 500 m length	500	RED
19000005	16	2.0	PERT EVOH 3 layer 16x2.0 - 600 m length	600	RED
19000006	17	2.0	PERT EVOH 3 layer 17x2.0 - 200 m length	200	RED
19000007	17	2.0	PERT EVOH 3 layer 17x2.0 - 400 m length	400	RED
19000008	17	2.0	PERT EVOH 3 layer 17x2.0 - 500 m length	500	RED
19000009	18	2.0	PERT EVOH 3 layer 18x2.0 - 200 m length	200	RED
19000010	18	2.0	PERT EVOH 3 layer 18x2.0 - 400 m length	400	RED
19000011	20	2.0	PERT EVOH 3 layer 20x2.0 - 100 m length	100	RED
19000012	20	2.0	PERT EVOH 3 layer 20x2.0 - 240 m length	240	RED
19000013	16	2.0	PERT EVOH 3 layer 16x2.0 - 100 m length	100	BLUE
19000014	16	2.0	PERT EVOH 3 layer 16x2.0 - 200 m length	200	BLUE
19000015	16	2.0	PERT EVOH 3 layer 16x2.0 - 300 m length	300	BLUE
19000016	16	2.0	PERT EVOH 3 layer 16x2.0 - 500 m length	500	BLUE
19000017	16	2.0	PERT EVOH 3 layer 16x2.0 - 600 m length	600	BLUE
19000018	17	2.0	PERT EVOH 3 layer 17x2.0 - 200 m length	200	BLUE
19000019	17	2.0	PERT EVOH 3 layer 17x2.0 - 400 m length	400	BLUE
19000020	17	2.0	PERT EVOH 3 layer 17x2.0 - 500 m length	500	BLUE
19000021	18	2.0	PERT EVOH 3 layer 18x2.0 - 200 m length	200	BLUE
19000022	18	2.0	PERT EVOH 3 layer 18x2.0 - 400 m length	400	BLUE
19000023	20	2.0	PERT EVOH 3 layer 20x2.0 - 100 m length	100	BLUE
19000024	20	2.0	PERT EVOH 3 layer 20x2.0 - 240 m length	240	BLUE

- \* Other colors on request.
- \* Other lengths on request.
- \* Other Ø on request.

# *PERT EVOH 5*

## *Pipes*

*PERT Type II temperature resistant polyethylene pipe.  
5-Layers Oxygen diffusion Barrier.*

*Made of EVOH (ethylene-vinyl alcohol) coating for oxygen diffusion resistance according to DIN 4726 – ISO 21003 and ISO 17455.*

*PERT EVOH 5 pipes are suitable for UFH (Underfloor Heating installations).*

*Range: Ø 16 to Ø 20 mm  
Colors: Natural - Red - Blue*

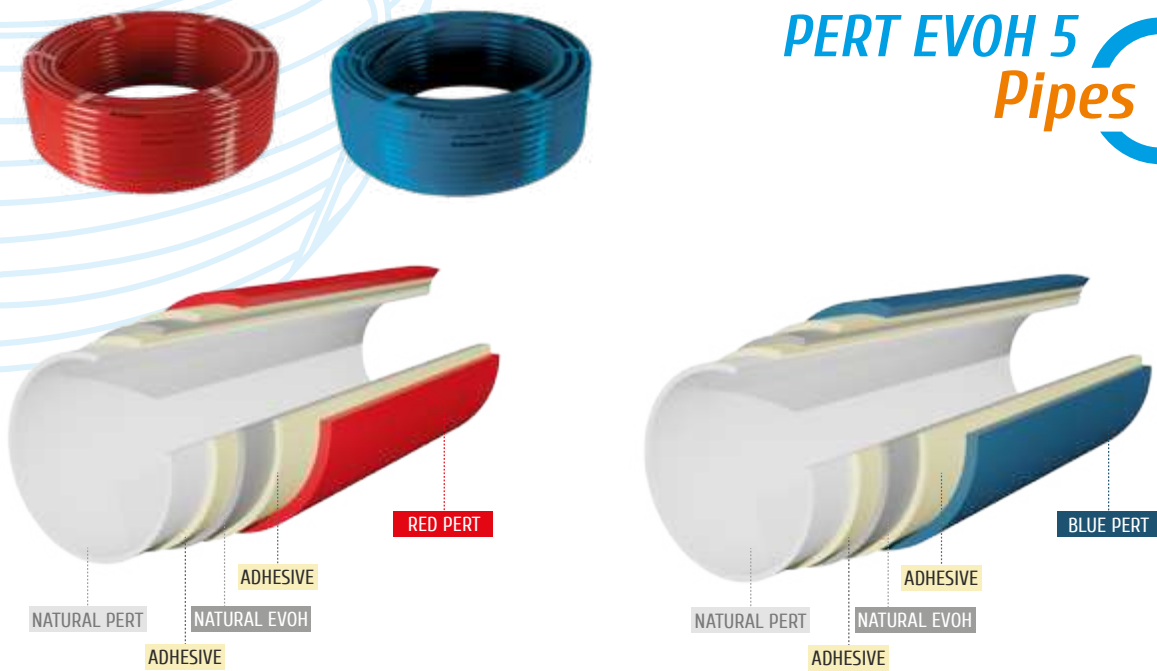
*Maximum temperature: 70° C.  
Minimum temperature: -20° C.*

*Properties: Corrosion resistant - Excellent flexibility - Lightweight and flexible -  
Alimentary use - Excellent oxygen barrier properties*



*Alimentary use - Potable water - Cold Water 0° to 15° C  
Underfloor Heating - SHW (Sanitary Hot Water)*

# PERT EVOH 5 Pipes



ITEM	Ø	WT(e)	DESCRIPTION	LENGTH	COLOR
03000001	16	2.0	PERT EVOH 5 layer 16x2.0 - 100 m length	100	RED
03000002	16	2.0	PERT EVOH 5 layer 16x2.0 - 200 m length	200	RED
03000003	16	2.0	PERT EVOH 5 layer 16x2.0 - 300 m length	300	RED
03000004	16	2.0	PERT EVOH 5 layer 16x2.0 - 500 m length	500	RED
03000005	16	2.0	PERT EVOH 5 layer 16x2.0 - 600 m length	600	RED
03000006	17	2.0	PERT EVOH 5 layer 17x2.0 - 200 m length	200	RED
03000007	17	2.0	PERT EVOH 5 layer 17x2.0 - 400 m length	400	RED
03000008	17	2.0	PERT EVOH 5 layer 17x2.0 - 500 m length	500	RED
03000009	18	2.0	PERT EVOH 5 layer 18x2.0 - 200 m length	200	RED
03000010	18	2.0	PERT EVOH 5 layer 18x2.0 - 400 m length	400	RED
03000011	20	2.0	PERT EVOH 5 layer 20x2.0 - 100 m length	100	RED
03000012	20	2.0	PERT EVOH 5 layer 20x2.0 - 240 m length	240	RED
03000013	16	2.0	PERT EVOH 5 layer 16x2.0 - 100 m length	100	BLUE
03000014	16	2.0	PERT EVOH 5 layer 16x2.0 - 200 m length	200	BLUE
03000015	16	2.0	PERT EVOH 5 layer 16x2.0 - 300 m length	300	BLUE
03000016	16	2.0	PERT EVOH 5 layer 16x2.0 - 500 m length	500	BLUE
03000017	16	2.0	PERT EVOH 5 layer 16x2.0 - 600 m length	600	BLUE
03000018	17	2.0	PERT EVOH 5 layer 17x2.0 - 200 m length	200	BLUE
03000019	17	2.0	PERT EVOH 5 layer 17x2.0 - 400 m length	400	BLUE
03000020	17	2.0	PERT EVOH 5 layer 17x2.0 - 500 m length	500	BLUE
03000021	18	2.0	PERT EVOH 5 layer 18x2.0 - 200 m length	200	BLUE
03000022	18	2.0	PERT EVOH 5 layer 18x2.0 - 400 m length	400	BLUE
03000023	20	2.0	PERT EVOH 5 layer 20x2.0 - 100 m length	100	BLUE
03000024	20	2.0	PERT EVOH 5 layer 20x2.0 - 240 m length	240	BLUE

- \* Other colors on request.
- \* Other lengths on request.
- \* Other Ø on request.

# MLC *PERT/AL/PERT* Pipes

*MLC (Multilayer Composite Pipe) with Aluminium.*

*PERT/AL/PERT "head to head" system.*

*100% oxygen impermeability.*

*Range: Ø 16 to Ø 32 mm*

*Color: White*

*Maximum temperature: 95° C.*

*Properties: Corrosion resistant - Good flexibility - Lightweight and flexible -  
Alimentary use*



*Alimentary use - Potable water - Cold Water 0° to 15° C - Underfloor Heating  
SHW (Sanitary Hot Water) - Solar Installations - Radiator Heating*



ITEM	Ø	WT(e)	DESCRIPTION	LENGTH	COLOR
04000001	16	2.0	PERT/AL/PERT 16x2.0 - 4 m length	4 (200)	WHITE
04000002	16	2.0	PERT/AL/PERT 16x2.0 - 25 m length	25	WHITE
04000003	16	2.0	PERT/AL/PERT 16x2.0 - 100 m length	100	WHITE
04000004	16	2.0	PERT/AL/PERT 16x2.0 - 200 m length	200	WHITE
04000005	16	2.0	PERT/AL/PERT 16x2.0 - 500 m length	500	WHITE
04000006	18	2.0	PERT/AL/PERT 18x2.0 - 100 m length	100	WHITE
04000007	20	2.0	PERT/AL/PERT 20x2.0 - 4 m length	4 (140)	WHITE
04000008	20	2.0	PERT/AL/PERT 20x2.0 - 25 m length	25	WHITE
04000009	20	2.0	PERT/AL/PERT 20x2.0 - 100 m length	100	WHITE
04000010	25	2.5	PERT/AL/PERT 25x2.5 - 4 m length	4 (80)	WHITE
04000011	25	2.5	PERT/AL/PERT 25x2.5 - 25 m length	25	WHITE
04000012	25	2.5	PERT/AL/PERT 25x2.5 - 50 m length	50	WHITE
04000016	26	3.0	PERT/AL/PERT 26x3.0 - 4 m length	4 (80)	WHITE
04000017	26	3.0	PERT/AL/PERT 26x3.0 - 25 m length	25	WHITE
04000018	26	3.0	PERT/AL/PERT 26x3.0 - 50 m length	50	WHITE
04000013	32	3.0	PERT/AL/PERT 32x3.0 - 4 m length	4 (48)	WHITE
04000014	32	3.0	PERT/AL/PERT 32x3.0 - 25 m length	25	WHITE
04000015	32	3.0	PERT/AL/PERT 32x3.0 - 50 m length	50	WHITE



ITEM	Ø	WT(e)	DESCRIPTION	LENGTH	COLOR
06000001	16	2.0 (6)	Pre-insulated PERT/AL/PERT 16x2.0 - 50 m length	50	BLUE
06000002	16	2.0 (6)	Pre-insulated PERT/AL/PERT 16x2.0 - 50 m length	50	RED
06000003	20	2.0 (6)	Pre-insulated PERT/AL/PERT 20x2.0 - 50 m length	50	BLUE
06000004	20	2.0 (6)	Pre-insulated PERT/AL/PERT 20x2.0 - 50 m length	50	RED
06000005	25	2.5 (7)	Pre-insulated PERT/AL/PERT 25x2.5 - 25 m length	25	BLUE
06000006	25	2.5 (7)	Pre-insulated PERT/AL/PERT 25x2.5 - 25 m length	25	RED
06000007	32	3.0 (7)	Pre-insulated PERT/AL/PERT 32x3.0 - 25 m length	25	BLACK

# MLC PEX/AL/PE Pipes

*MLC (Multilayer Composite Pipe) with Aluminium.*

*PEX/AL/PE pipes are suitable for cold and hot water plumbing installations and heating installations.*

*100% oxygen impermeability.*

*Range: Ø 16 to Ø 63 mm*

*Color: White*

*Maximum temperature: 95° C.*

*Properties: Corrosion resistant - Lightweight and flexible - Alimentary use*



*Alimentary use - Potable water - Cold Water 0° to 15° C - Underfloor Heating  
SHW (Sanitary Hot Water) - Solar Installations - Radiator Heating*



ITEM	Ø	WT(e)	DESCRIPTION	LENGTH	COLOR
05000001	16	2.0	PEX/AL/PE 16x2.0 - 4 m length	4 (200)	WHITE
05000002	16	2.0	PEX/AL/PE 16x2.0 - 25 m length	25	WHITE
05000003	16	2.0	PEX/AL/PE 16x2.0 - 100 m length	100	WHITE
05000004	16	2.0	PEX/AL/PE 16x2.0 - 200 m length	200	WHITE
05000005	16	2.0	PEX/AL/PE 16x2.0 - 500 m length	500	WHITE
05000006	18	2.0	PEX/AL/PE 18x2.0 - 4 m length	4 (200)	WHITE
05000007	18	2.0	PEX/AL/PE 18x2.0 - 100 m length	100	WHITE
05000008	20	2.0	PEX/AL/PE 20x2.0 - 4 m length	4 (140)	WHITE
05000009	20	2.0	PEX/AL/PE 20x2.0 - 25 m length	25	WHITE
05000010	20	2.0	PEX/AL/PE 20x2.0 - 100 m length	100	WHITE
05000011	25	2.5	PEX/AL/PE 25x2.5 - 4 m length	4 (80)	WHITE
05000012	25	2.5	PEX/AL/PE 25x2.5 - 25 m length	25	WHITE
05000013	25	2.5	PEX/AL/PE 25x2.5 - 50 m length	50	WHITE
05000014	32	3.0	PEX/AL/PE 32x3.0 - 4 m length	4 (48)	WHITE
05000015	32	3.0	PEX/AL/PE 32x3.0 - 50 m length	50	WHITE
05000016	40	4.0	PEX/AL/PE 40x4.0 - 4 m length	4 (20)	WHITE
05000017	50	4.5	PEX/AL/PE 50x4.5 - 4 m length	4 (20)	WHITE
05000018	63	6.0	PEX/AL/PE 63x6.0 - 4 m length	4 (12)	WHITE

# EXPANSION RING Fittings

*Expansion Ring fitting is developed based on a method where a PEXa and PEXa EVOH pipes are gradually expanded with a special ring fitted on the outside, and then allowing it to shrink back onto a fitting nipple.*

*Made of PPSU (Polyphenylsulfone).*

*Made of high quality CW617N brass and high quality CW614N brass, compatible with PEXa y PEXa EVOH pipes.*

*Range: Ø 16 to Ø 32 mm*

*Colors: Black body and Blue + Red rings*

*Maximum temperature: 95° C.*

*\* Other brass alloys on request (602N DZR – CW511...)*



*Alimentary use - Potable water - Cold Water 0° to 15° C*

*Underfloor Heating - SHW (Sanitary Hot Water) - Radiator Heating*



## RING WITH STOP EDGE

ITEM	Ø	COLOR	PCS
07000001	16	BLUE	50
07000002	16	RED	50
07000003	16	WHITE	50
07000004	20	BLUE	50
07000005	20	RED	50
07000006	20	WHITE	50
07000007	25	BLUE	25
07000008	25	RED	25
07000009	25	WHITE	25
07000010	32	BLUE	25
07000011	32	RED	25
07000012	32	WHITE	25



## ELBOW 90° (PPSU)

ITEM	Ø	COLOR	PCS
07000129	16 x 16	BLACK	150
07000130	20 x 20	BLACK	100
07000131	25 x 25	BLACK	50
07000132	32 x 32	BLACK	30



## COUPLING (PPSU)

ITEM	Ø	COLOR	PCS
07000013	16 x 16	BLACK	200
07000014	20 x 20	BLACK	150
07000015	25 x 25	BLACK	75
07000016	32 x 32	BLACK	40



## EQUAL TEE (PPSU)

ITEM	Ø	COLOR	PCS
07000021	16 x 16 x 16	BLACK	100
07000022	20 x 20 x 20	BLACK	75
07000023	25 x 25 x 25	BLACK	30



## REDUCER (PPSU)

ITEM	Ø	COLOR	PCS
07000017	20 x 16	BLACK	150
07000018	25 x 16	BLACK	100
07000019	25 x 20	BLACK	100
07000020	32 x 25	BLACK	30



## TEE REDUCER (PPSU)

ITEM	Ø	COLOR	PCS
07000024	20 x 16 x 16	BLACK	100
07000025	20 x 16 x 20	BLACK	75
07000026	20 x 20 x 16	BLACK	75
07000027	25 x 16 x 25	BLACK	30
07000028	25 x 20 x 20	BLACK	30
07000029	25 x 20 x 25	BLACK	30
07000030	25 x 25 x 20	BLACK	30



## SWIVEL FITTING WITH FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
07000031	16 x 1/2"	BRASS	25
07000032	20 x 1/2"	BRASS	25
07000033	20 x 3/4"	BRASS	25
07000034	25 x 3/4"	BRASS	25
07000035	32 x 1"	BRASS	25



## COUPLING (BRASS)

ITEM	Ø	COLOR	PCS
07000047	16 x 16	BRASS	25
07000048	20 x 20	BRASS	25
07000049	25 x 25	BRASS	25
07000050	32 x 32	BRASS	25



## FIXED FITTING WITH FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
07000036	16 x 1/2"	BRASS	25
07000037	20 x 1/2"	BRASS	25
07000038	20 x 3/4"	BRASS	25
07000039	25 x 3/4"	BRASS	25
07000040	32 x 1"	BRASS	25



## REDUCING (BRASS)

ITEM	Ø	COLOR	PCS
07000051	20 x 16	BRASS	25
07000052	25 x 16	BRASS	25
07000053	25 x 20	BRASS	25
07000054	32 x 25	BRASS	25



## FIXED FITTING WITH MALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
07000041	16 x 1/2"	BRASS	25
07000042	20 x 1/2"	BRASS	25
07000043	20 x 3/4"	BRASS	25
07000044	25 x 3/4"	BRASS	25
07000045	25 x 1"	BRASS	25
07000046	32 x 1"	BRASS	25



## EQUAL TEE (BRASS)

ITEM	Ø	COLOR	PCS
07000055	16 x 16 x 16	BRASS	25
07000056	20 x 20 x 20	BRASS	25
07000057	25 x 25 x 25	BRASS	25
07000058	32 x 32 x 32	BRASS	15



**TEE WITH FEMALE THREAD (BRASS)**

ITEM	Ø	COLOR	PCS
07000067	16 x 1/2" x 16	BRASS	25
07000068	20 x 1/2" x 20	BRASS	25



**CROSS (BRASS)**

ITEM	Ø	COLOR	PCS
07000069	20x20x16x16	BRASS	25
07000070	25x20x16x16	BRASS	25



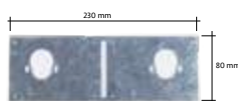
**ELBOW 90° (BRASS)**

ITEM	Ø	COLOR	PCS
07000071	16 x 16	BRASS	25
07000072	20 x 20	BRASS	25
07000073	25 x 25	BRASS	25
07000074	32 x 32	BRASS	20



**PLASTERBOARD ELBOW (BRASS)**

ITEM	Ø	COLOR	PCS
07000075	16 x 1/2"	BRASS	25
07000076	20 x 1/2"	BRASS	25
07000077	Plasterboard	METALLIC	1



**MANIFOLD (BRASS)**

ITEM	Ø	COLOR	PCS
07000097	20-20-16-16-16	BRASS	20
07000098	25-20-16-16-16	BRASS	20



**ADAPTER ELBOW FEMALE THREAD (BRASS)**

ITEM	Ø	COLOR	PCS
07000084	16 x 1/2"	BRASS	25
07000085	20 x 1/2"	BRASS	25
07000086	20 x 3/4"	BRASS	25
07000087	25 x 3/4"	BRASS	25
07000088	32 x 1"	BRASS	25



**TEE REDUCER (BRASS)**

ITEM	Ø	COLOR	PCS
07000059	20 x 16 x 16	BRASS	25
07000060	20 x 16 x 20	BRASS	25
07000061	20 x 20 x 16	BRASS	25
07000062	25 x 16 x 25	BRASS	25
07000063	25 x 20 x 20	BRASS	25
07000064	25 x 20 x 25	BRASS	25
07000065	25 x 25 x 20	BRASS	25
07000066	32 x 25 x 32	BRASS	15



**COPPER ADAPTOR (BRASS)**

ITEM	Ø	COLOR	PCS
07000082	16 x Cu15	BRASS	25
07000083	20 x Cu18	BRASS	25



**WALL PLATE ELBOW FEMALE THREAD (BRASS)**

ITEM	Ø	COLOR	PCS
07000089	16 x 1/2"	BRASS	25
07000090	20 x 1/2"	BRASS	25



**WALL PLATE ELBOW LARGE FEMALE THREAD (BRASS)**

ITEM	Ø	COLOR	PCS
07000091	16 x 1/2"	BRASS	25
07000092	20 x 1/2"	BRASS	25



**WALL PLATE ELBOW MALE THREAD (BRASS)**

ITEM	Ø	COLOR	PCS
07000093	16 x 1/2"	BRASS	25
07000094	20 x 1/2"	BRASS	25
07000095	20 x 3/4"	BRASS	25
07000096	25 x 3/4"	BRASS	25



**ADAPTER ELBOW SWIVEL NUT FEMALE THREAD (BRASS)**

ITEM	Ø	COLOR	PCS
07000078	16 x 1/2"	BRASS	25
07000079	20 x 1/2"	BRASS	25
07000080	20 x 3/4"	BRASS	25
07000081	25 x 3/4"	BRASS	25



**BALL VALVE - Lever Handle (BRASS)**

ITEM	Ø	COLOR	PCS
07000099	16 x 16	BRASS	15
07000100	20 x 20	BRASS	15
07000101	25 x 25	BRASS	12
07000102	32 x 32	BRASS	10



**BALL VALVE - Butterfly Handle (BRASS)**

ITEM	Ø	COLOR	PCS
07000103	16 x 16	BRASS	15
07000104	20 x 20	BRASS	15
07000105	25 x 25	BRASS	12
07000106	32 x 32	BRASS	10



**BALL VALVE to be Embedded (BRASS)**

ITEM	Ø	COLOR	PCS
07000107	16 x 16	BRASS	1
07000108	20 x 20	BRASS	1
07000109	25 x 25	BRASS	1
07000110	32 x 32	BRASS	1



**BALL VALVE to be Embedded - in "U" shape (BRASS)**

ITEM	Ø	COLOR	PCS
07000111	20 x 20	BRASS	2
07000112	25 x 25	BRASS	2



**KIT FIXING NUT (BRASS)**

ITEM	Ø	COLOR	PCS
07000113	20x20 & 25x25	BRASS	1



**SET MANUAL EXPANDER TOOL**

ITEM	Ø	PCS
07000118	16 - 20 - 25 - 32	1



**EXPANDING HEAD (Power Electric Tool)**

ITEM	Ø	PCS
07000124	16	1
07000125	20	1
07000126	25	1
07000127	32x2.9	1
07000128	32x4.4	1



**EXPANDING HEAD (Manual tool)**

ITEM	Ø	PCS
07000119	16	1
07000120	20	1
07000121	25	1
07000122	32	1



**CHROMED LEVER HANDLE**

ITEM	Ø	COLOR	PCS
07000114	All ball valves handles	METAL	20



**CHROMED KNOB HANDLE**

ITEM	Ø	COLOR	PCS
07000115	All ball valves handles	METAL	20



**CHROMED CONCEALED HANDLE**

ITEM	Ø	COLOR	PCS
07000116	All ball valves handles	METAL	20



**Extension screw (BRASS)**

ITEM	Ø	COLOR	PCS
07000117	Extension screw	BRASS	25



**EXPANDER POWER ELECTRIC TOOL SET (2 BATTERIES)**

ITEM	Ø	PCS
07000123	16 - 20 - 25	1



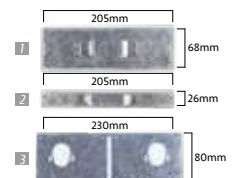
**CUTTING TOOL**

ITEM	Ø
08000151	16 - 32



**METALLIC FIXING PLATE**

ITEM	Ø	PCS
07000161	Normal	1
07000162	9 mm	1
07000077	Plasterboard	1



# Expansion Ring Fittings

1



## Cut the pipe

Cut the pipe edge vertically.

## Fit the Ring up

Fit the Ring up to the end of the stop.

2



## Expand the pipe end

To ensure an even increase, the expander revolves according to the integrated auto rotation function.

In the case of using an expander in which the head does not rotate, it would be necessary to rotate head or use the hand tool, the PEXa pipe must be rotated 45° between each expansion.

3



## Insert the expanded pipe

Insert the expanded pipe end quickly until it stops on the fitting nipple. Hold until the pipe shrinks.

4



### PN6

PN6	Body compatibility	Ring compatibility	Manual expander tool (07000118)	Ring compatibility	Power electric tool (07000124)
Ø 16 x 1.8	✓	✓	✓	✓	✓
Ø 16 x 2.0	✓	✓	✓	✓	✓
Ø 20 x 1.9	✓	✓	✓	✓	✓
Ø 20 x 2.0	✓	✓	✓	✓	✓
Ø 25 x 2.3	✓	✓	✓	✓	✓
Ø 32 x 2.9	✓	✓	✓	✓	✓

PN6	Number of expansions at temperature 23° C
Ø 16 x 1.8	6
Ø 16 x 2.0	6
Ø 20 x 1.9	8
Ø 20 x 2.0	8
Ø 25 x 2.3	12
Ø 32 x 2.9	15

### PN10

PN10	Body compatibility	Ring compatibility	Manual expander tool (07000118)	Power electric tool (07000124)
Ø 16 x 2.2	✓	✓	✗	✓
Ø 20 x 2.8	✓	✓	✗	✓
Ø 25 x 3.5	✓	✓	✗	✓
Ø 32 x 4.4	✓	✓	✗	✓

PN10	Number of expansions at temperature 23° C
Ø 16 x 2.2	10
Ø 20 x 2.8	10
Ø 25 x 3.5	14
Ø 32 x 4.4	10

\* Increase by 1 expansion with every 10° C less than the reference temperature in this table.

# AXIAL

# Fittings

*Axial Fittings is a Sliding Sleeve system.*

*Designed with body insert that allows a turn of the fitting once installed, maintaining all its characteristics without losing the water tightness.*

*Made of high quality CW617N brass, compatible with PEXa and PEXa EVOH pipes.*

*Full compatibility with commercially available tools.*

*Range: Ø 16 to Ø 32 mm*

*Maximum temperature: 95° C.*

*\* Other brass alloys on request (602N DZR – CW511...)*



*Alimentary use - Potable water - Cold Water 0° to 15° C*

*Underfloor Heating - SHW (Sanitary Hot Water) - Radiator Heating*

## SWIVEL FITTING WITH FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
08000001	16 x 1/2" large	BRASS	25
08000002	20 x 1/2" large	BRASS	25
08000003	16 x 3/8"	BRASS	25
08000004	16 x 1/2"	BRASS	25
08000005	16 x 3/4"	BRASS	25
08000006	20 x 1/2"	BRASS	25
08000007	20 x 3/4"	BRASS	25
08000008	25 x 3/4"	BRASS	25
08000009	25 x 1"	BRASS	25
08000010	32 x 1"	BRASS	25



## FIXED FITTING WITH FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
08000012	16 x 3/8"	BRASS	25
08000013	16 x 1/2"	BRASS	25
08000014	20 x 1/2"	BRASS	25
08000015	20 x 3/4"	BRASS	25
08000016	25 x 3/4"	BRASS	25
08000017	25 x 1"	BRASS	25
08000018	32 x 1"	BRASS	25



## COUPLING (BRASS)

ITEM	Ø	COLOR	PCS
08000029	16 x 16	BRASS	25
08000030	20 x 20	BRASS	25
08000031	25 x 25	BRASS	25
08000032	32 x 32	BRASS	25



## REDUCER (BRASS)

ITEM	Ø	COLOR	PCS
08000033	20 x 16	BRASS	25
08000034	25 x 16	BRASS	25
08000035	25 x 20	BRASS	25
08000036	32 x 25	BRASS	25



## ELBOW 90° (BRASS)

ITEM	Ø	COLOR	PCS
08000045	16 x 16	BRASS	25
08000046	20 x 20	BRASS	25
08000047	25 x 25	BRASS	25
08000048	32 x 32	BRASS	25



## ADAPTER ELBOW MALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
08000058	16 x 1/2"	BRASS	25
08000059	20 x 1/2"	BRASS	25
08000060	25 x 3/4"	BRASS	25
08000061	32 x 1"	BRASS	25



## FIXED FITTING WITH MALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
08000019	16 x 3/8"	BRASS	25
08000020	16 x 1/2"	BRASS	25
08000021	16 x 3/4"	BRASS	25
08000022	20 x 1/2"	BRASS	25
08000023	20 x 3/4"	BRASS	25
08000024	25 x 1/2"	BRASS	25
08000025	25 x 3/4"	BRASS	25
08000026	25 x 1"	BRASS	25
08000027	32 x 1"	BRASS	25
08000028	32 x 1-1/4"	BRASS	25



## COPPER ADAPTOR (BRASS)

ITEM	Ø	COLOR	PCS
08000037	16 x Cu12	BRASS	25
08000038	16 x Cu15	BRASS	25
08000039	16 x Cu12-15	BRASS	25
08000040	20 x Cu15	BRASS	25
08000041	20 x Cu18	BRASS	25
08000042	20 x Cu15-18	BRASS	25
08000043	25 x Cu18	BRASS	25
08000044	25 x Cu22	BRASS	25



## ADAPTER ELBOW FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
08000049	16 x 3/8"	BRASS	25
08000050	16 x 1/2"	BRASS	25
08000051	16 x 1/2" large	BRASS	25
08000052	20 x 1/2"	BRASS	25
08000053	20 x 1/2"	BRASS	25
08000054	20 x 3/4" large	BRASS	25
08000055	25 x 3/4"	BRASS	25
08000056	32 x 1"	BRASS	25



## WALL PLATE ELBOW FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
08000062	16 x 1/2"	BRASS	25
08000063	20 x 1/2"	BRASS	25
08000064	25 x 3/4"	BRASS	25



## RADIATOR CU ADAPTOR 16X250MM-CU15 (BRASS)

ITEM	Ø	COLOR	PCS
08000067	16 x Cu15-250mm	BRASS	20



### COPPER ELBOW ADAPTOR (BRASS)

ITEM	Ø	COLOR	PCS
08000076	16 x Cu12	BRASS	25
08000077	16 x Cu15	BRASS	25
08000078	20 x Cu15	BRASS	25
08000079	20 x Cu18	BRASS	25
08000080	25 x Cu22	BRASS	25



### ADAPTER ELBOW SWIVEL NUT FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
08000070	16 x Cu12	BRASS	25
08000071	16 x Cu15	BRASS	25
08000072	16 x Cu12-15	BRASS	25
08000073	20 x Cu15	BRASS	25
08000074	20 x Cu18	BRASS	25
08000075	20 x Cu15-18	BRASS	25



### EQUAL TEE (BRASS)

ITEM	Ø	COLOR	PCS
08000090	16 x 16 x 16	BRASS	25
08000091	20 x 20 x 20	BRASS	25
08000092	25 x 25 x 25	BRASS	25
08000093	32 x 32 x 32	BRASS	20



### CROSS FITTING (BRASS)

ITEM	Ø	COLOR	PCS
08000081	20x20x16x16	BRASS	25
08000082	25x20x16x16	BRASS	25
08000083	25x20x20x20	BRASS	25
08000084	20x16x20x16	BRASS	25
08000085	25x16x20x16	BRASS	25



### TEE REDUCER (BRASS)

ITEM	Ø	COLOR	PCS
08000094	16 x 20 x 16	BRASS	25
08000095	16 x 25 x 16	BRASS	25
08000096	20 x 16 x 16	BRASS	25
08000097	20 x 16 x 20	BRASS	25
08000098	20 x 20 x 16	BRASS	25
08000099	20 x 25 x 16	BRASS	25
08000100	20 x 25 x 20	BRASS	25
08000101	25 x 16 x 16	BRASS	25
08000102	25 x 16 x 25	BRASS	25
08000103	25 x 16 x 20	BRASS	25
08000104	25 x 20 x 16	BRASS	25
08000105	25 x 20 x 20	BRASS	25
08000106	25 x 20 x 25	BRASS	25
08000107	25 x 25 x 16	BRASS	25
08000108	25 x 25 x 20	BRASS	25
08000109	25 x 32 x 25	BRASS	25
08000110	32 x 20 x 20	BRASS	25
08000111	32 x 20 x 32	BRASS	25
08000112	32 x 25 x 25	BRASS	25
08000113	32 x 25 x 32	BRASS	25
08000114	32 x 32 x 25	BRASS	25



### MANIFOLD BRASS (BRASS)

ITEM	Ø	COLOR	PCS
08000086	20-20x16x16	BRASS	20
08000087	25-20x16x16	BRASS	20
08000088	20-20x16x16x16	BRASS	25
08000089	25-20x16x16x16	BRASS	25



### TEE WITH FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
08000115	16 x 1/2" x 16	BRASS	25
08000116	20 x 1/2" x 20	BRASS	25
08000117	25 x 3/4" x 25	BRASS	25
08000118	32 x 1" x 32	BRASS	25



### WALL PLATE ELBOW LARGE FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
08000065	16 x 1/2"	BRASS	25
08000066	20 x 1/2"	BRASS	25



### EXTRACTABLE ELBOW FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
08000068	16 x 1/2"	BRASS	1
08000069	20 x 1/2"	BRASS	1





**BALL VALVE WITH CONCEALED HANDLE TO BE EMBEDDED (BRASS)**

ITEM	Ø	COLOR	PCS
08000129	16 x 16	BRASS	1
08000130	20 x 20	BRASS	1
08000131	25 x 25	BRASS	1



**BALL VALVE WITH KNOB HANDLE TO BE EMBEDDED (BRASS)**

ITEM	Ø	COLOR	PCS
08000126	16 x 16	BRASS	1
08000127	20 x 20	BRASS	1
08000128	25 x 25	BRASS	1



**BALL VALVE TO BE EMBEDDED IN "U" SHAPE (BRASS)**

ITEM	Ø	COLOR	PCS
08000135	20 x 20	BRASS	2
08000136	25 x 25	BRASS	2



**BALL VALVE TO BE EMBEDDED (BRASS)**

ITEM	Ø	COLOR	PCS
08000132	16 x 16	BRASS	1
08000133	20 x 20	BRASS	1
08000134	25 x 25	BRASS	1



**TEE WITH LARGE FEMALE THREAD (BRASS)**

ITEM	Ø	COLOR	PCS
08000119	16 x 1/2" x 16	BRASS	25
08000120	20 x 1/2" x 20	BRASS	25



**CHROMED LEVER HANDLE**

ITEM	Ø	COLOR	PCS
07000114	All ball valves handles	METAL	20



**BALL VALVE LEVER HANDLE (BRASS)**

ITEM	Ø	COLOR	PCS
08000122	16 x 16	BRASS	15
08000123	20 x 20	BRASS	15
08000124	25 x 25	BRASS	12
08000125	32 x 32	BRASS	10



**CHROMED KNOB HANDLE**

ITEM	Ø	COLOR	PCS
07000115	All ball valves handles	METAL	20



**CHROMED CONCEALED HANDLE**

ITEM	Ø	COLOR	PCS
07000116	All ball valves handles	METAL	20



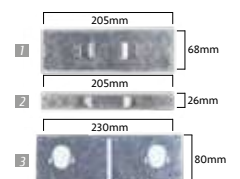
**WALL PLATE ELBOW FEMALE & MALE THREAD (BRASS)**

ITEM	Ø	COLOR	PCS
08000121	16 x 1/2" x 16	BRASS	25



**METALLIC FIXING PLATE**

ITEM	Ø	PCS
07000161	Normal	1
07000162	9 mm	1
07000077	Plasterboard	1



## SET MANUAL TOOL

ITEM	Ø	PCS
08000145	16-20-25-32	1



## KIT FIXING NUT (BRASS)

ITEM	Ø	COLOR	PCS
08000137	20x20 & 25x25	BRASS	1



## SET MANUAL TOOL

ITEM	Ø	PCS
08000144	16-20-25	1



## EXTENSION SCREW (BRASS)

ITEM	Ø	COLOR	PCS
07000117	Extension screw	BRASS	25



## MANUAL EXPANDER

ITEM	Ø	PCS
08000146	16 - 20 - 25	1
08000147	16 - 20 - 25 - 32	1



## MANIFOLD WITH FEMALE X FLAT MALE (BRASS)

ITEM	Ø	COLOR	PCS
08000138	3/4"-16x16	BRASS	25
08000139	3/4"-16x16x16	BRASS	25
08000140	3/4"-16x16x16x16	BRASS	25
08000141	1/2"-16x16	BRASS	25
08000142	1/2"-16x16x16	BRASS	25
08000143	1/2"-16x16x16x16	BRASS	25



## CUTTING TOOL

ITEM	Ø	PCS
08000151	16 - 32	1



## INNER SPRING FOR BENDING

ITEM	Ø	PCS
08000148	16	1
08000149	20	1
08000150	25	1



1



### *Cut the pipe*

Cut the pipe making a square (90°).

### *Expand the pipe*

Slide the sleeve over the PEXa pipe to a distance necessary for expansion, exerting progressive pressure and making a rotary movement inside the PEXa pipe.

2



### *Insert the fitting into the PEXa pipe*

Leaving the last space free.

3



### *Fasten with the tool*

Operate the tool to slide the sleeve and complete the joint.

4



# PEX COMPRESSION Fittings

*PEX Compression fittings made of high quality CW617N brass,  
compatible with PEXa Monolayer, PEXa EVOH 3 Layers, PEXa EVOH 5 Layers, PERT  
EVOH 3 Layers and PERT EVOH 5 Layers.*

*Range: Ø 16 to Ø 25 mm*

*Maximum temperature: 95° C.*



*Alimentary use - Potable water - Cold Water 0° to 15° C  
Underfloor Heating - SHW (Sanitary Hot Water)*

### FIXED FITTING WITH FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
09000001	16 x 1/2"	BRASS	25
09000002	20 x 1/2"	BRASS	25
09000003	20 x 3/4"	BRASS	25
09000004	25 x 3/4"	BRASS	25



### COUPLING BRASS (BRASS)

ITEM	Ø	COLOR	PCS
09000009	16 x 16	BRASS	25
09000010	20 x 20	BRASS	25
09000011	25 x 25	BRASS	25



### EQUAL TEE BRASS (BRASS)

ITEM	Ø	COLOR	PCS
09000012	16 x 16 x 16	BRASS	25
09000013	20 x 20 x 20	BRASS	25
09000014	25 x 25 x 25	BRASS	20



### TEE WITH FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
09000015	16 x 1/2" x 16	BRASS	25
09000016	20 x 1/2" x 20	BRASS	25



### ELBOW 90° (BRASS)

ITEM	Ø	COLOR	PCS
09000017	16 x 16	BRASS	25
09000018	20 x 20	BRASS	25
09000019	25 x 25	BRASS	25



### ADAPTER ELBOW FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
09000020	16 x 1/2"	BRASS	25
09000021	20 x 1/2"	BRASS	25
09000029	20 x 3/4"	BRASS	25
09000030	25 x 3/4"	BRASS	25



### ADAPTER ELBOW MALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
09000022	16 x 1/2"	BRASS	25
09000023	20 x 1/2"	BRASS	25
09000024	25 x 3/4"	BRASS	25



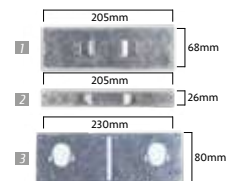
### WALL PLATE ELBOW FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
09000025	16 x 1/2"	BRASS	25
09000026	20 x 1/2"	BRASS	25



### METALLIC FIXING PLATE

ITEM	Ø	PCS
07000161	Normal	1
07000162	9 mm	1
07000077	Plasterboard	1



### FIXED FITTING WITH MALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
09000005	16 x 1/2"	BRASS	25
09000006	20 x 1/2"	BRASS	25
09000007	20 x 3/4"	BRASS	25
09000008	25 x 3/4"	BRASS	25



### EXTRACTABLE ELBOW FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
09000027	16 x 1/2"	BRASS	1
09000028	20 x 1/2"	BRASS	1



# MLC COMPRESSION

# Fittings

*MLC Compression fittings made of high quality CW617N brass, compatible with Multilayer Composite pipes with Aluminium PERT/AL/PERT and PEX/AL/PE.*

*Range: Ø 16 to Ø 25 mm*

*Maximum temperature: 95° C.*

*\* Other brass alloys on request (602N DZR – CW511...)*



*Alimentary use - Potable water - Cold Water 0° to 15° C - Underfloor Heating  
SHW (Sanitary Hot Water) - Solar Installations - Radiator Heating*

## FIXED FITTING WITH FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
10000001	16 x 1/2"	BRASS	25
10000002	20 x 1/2"	BRASS	25
10000003	20 x 3/4"	BRASS	25
10000004	25 x 3/4"	BRASS	25



## COUPLING (BRASS)

ITEM	Ø	COLOR	PCS
10000009	16 x 16	BRASS	25
10000010	20 x 20	BRASS	25
10000011	25 x 25	BRASS	25



## FIXED FITTING WITH MALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
10000005	16 x 1/2"	BRASS	25
10000006	20 x 1/2"	BRASS	25
10000007	20 x 3/4"	BRASS	25
10000008	25 x 3/4"	BRASS	25



## TEE WITH FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
10000015	16 x 1/2" x 16	BRASS	25
10000016	20 x 1/2" x 20	BRASS	25



## EQUAL TEE BRASS (BRASS)

ITEM	Ø	COLOR	PCS
10000012	16 x 16 x 16	BRASS	25
10000013	20 x 20 x 20	BRASS	25
10000014	25 x 25 x 25	BRASS	20



## ADAPTER ELBOW FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
10000020	16 x 1/2"	BRASS	25
10000021	20 x 1/2"	BRASS	25
10000029	20 x 3/4"	BRASS	25
10000030	25 x 3/4"	BRASS	25



## ELBOW 90° (BRASS)

ITEM	Ø	COLOR	PCS
10000017	16 x 16	BRASS	25
10000018	20 x 20	BRASS	25
10000019	25 x 25	BRASS	25



## TEE REDUCER (BRASS)

ITEM	Ø	COLOR	PCS
10000031	20 x 16 x 20	BRASS	25
10000032	20 x 25 x 20	BRASS	25



## ADAPTER ELBOW MALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
10000022	16 x 1/2"	BRASS	25
10000023	20 x 1/2"	BRASS	25
10000024	25 x 3/4"	BRASS	25



## BALL VALVE TO BE EMBEDDED (BRASS)

ITEM	Ø	COLOR	PCS
10000033	16 x 16	BRASS	1
10000034	20 x 20	BRASS	1
10000035	25 x 25	BRASS	1
10000036	32 x 32	BRASS	1



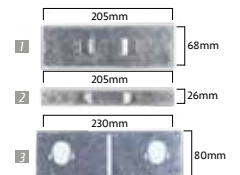
## WALL PLATE ELBOW FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
10000025	16 x 1/2"	BRASS	25
10000026	20 x 1/2"	BRASS	25



## METALLIC FIXING PLATE

ITEM	Ø	PCS
07000161	Normal	1
07000162	9 mm	1
07000077	Plasterboard	1



## BALL VALVE LEVER HANDLE (BRASS)

ITEM	Ø	COLOR	PCS
10000037	16 x 16	BRASS	15
10000038	20 x 20	BRASS	15
10000039	25 x 25	BRASS	12
10000040	32 x 32	BRASS	10



## EXTRACTABLE ELBOW FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
10000027	16 x 1/2"	BRASS	1
10000028	20 x 1/2"	BRASS	1



# PEX PRESS

# Fittings

*PEX Press Fittings is a Radial Press Fitting system.*

*6-barbed fitting for better water tightness.*

*Stainless steel sleeve with an inspection window to ensure that the pipe is fully home.*

*Made of high quality CW617N brass, compatible with PEXa Monolayer, PEXa EVOH 3 Layers, PEXa EVOH 5 Layers, PERT EVOH 3 Layers and PERT EVOH 5 Layers..  
Compatible with U and RF clamp profile tools.*

*Range: Ø 16 to Ø 32 mm*

*Maximum temperature: 95° C.*



*Alimentary use - Potable water - Cold Water 0° to 15° C  
Underfloor Heating - SHW (Sanitary Hot Water) - Radiator Heating*



### SWIVEL FITTING WITH FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
11000001	16 x 1/2"	BRASS	25
11000002	16 x 3/4"	BRASS	25
11000003	20 x 1/2"	BRASS	25
11000004	20 x 3/4"	BRASS	25
11000005	25 x 3/4"	BRASS	25
11000006	32 x 1"	BRASS	25



### SWIVEL FITTING WITH MALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
11000014	16 x 3/8"	BRASS	25
11000015	16 x 1/2"	BRASS	25
11000016	20 x 1/2"	BRASS	25
11000017	20 x 3/4"	BRASS	25
11000018	25 x 1/2"	BRASS	25
11000019	25 x 3/4"	BRASS	25
11000020	25 x 1"	BRASS	25
11000021	32 x 1"	BRASS	25



### REDUCER (BRASS)

ITEM	Ø	COLOR	PCS
11000026	20 x 16	BRASS	25
11000027	25 x 16	BRASS	25
11000028	25 x 20	BRASS	25
11000029	32 x 25	BRASS	25



### ELBOW 90° (BRASS)

ITEM	Ø	COLOR	PCS
11000033	16 x 16	BRASS	25
11000034	20 x 20	BRASS	25
11000035	25 x 25	BRASS	25
11000036	32 x 32	BRASS	25



### ADAPTER ELBOW MALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
11000045	16 x 1/2"	BRASS	25
11000046	20 x 1/2"	BRASS	25
11000047	25 x 3/4"	BRASS	25



### FIXED FITTING WITH MALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
11000007	16 x 1/2"	BRASS	25
11000008	20 x 1/2"	BRASS	25
11000009	20 x 3/4"	BRASS	25
11000010	25 x 1/2"	BRASS	25
11000011	25 x 3/4"	BRASS	25
11000012	25 x 1"	BRASS	25
11000013	32 x 1"	BRASS	25



### COUPLING (BRASS)

ITEM	Ø	COLOR	PCS
11000022	16 x 16	BRASS	25
11000023	20 x 20	BRASS	25
11000024	25 x 25	BRASS	25
11000025	32 x 32	BRASS	25



### COPPER ADAPTOR (BRASS)

ITEM	Ø	COLOR	PCS
11000030	16 x Cu12-15	BRASS	25
11000031	16 x Cu15	BRASS	25
11000032	20 x Cu15-18	BRASS	25



### ADAPTER ELBOW FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
11000037	16 x 1/2"	BRASS	25
11000038	16 x 1/2"	BRASS	25
11000039	20 x 1/2"	BRASS	25
11000040	20 x 1/2"	BRASS	25
11000041	20 x 3/4"	BRASS	25
11000042	25 x 1/2"	BRASS	25
11000043	25 x 3/4"	BRASS	25
11000044	32 x 1"	BRASS	25



### WALL PLATE ELBOW FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
11000048	16 x 1/2"	BRASS	25
11000049	16 x 1/2"	BRASS	25
11000050	20 x 1/2"	BRASS	25
11000051	20 x 1/2"	BRASS	25
11000052	20 x 3/4"	BRASS	25
11000053	25 x 3/4"	BRASS	25





## ADAPTER ELBOW SWIVEL NUT FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
11000054	16 x 1/2"	BRASS	25
11000055	20 x 1/2"	BRASS	25
11000056	20 x 3/4"	BRASS	25
11000057	25 x 3/4"	BRASS	25



## COPPER ELBOW ADAPTOR (BRASS)

ITEM	Ø	COLOR	PCS
11000060	16 x Cu15	BRASS	25
11000061	20 x Cu18	BRASS	25



## MANIFOLD (BRASS)

ITEM	Ø	COLOR	PCS
11000068	20-20x16x16	BRASS	25
11000069	25-20x16x16	BRASS	25
11000070	20-20x16x16x16	BRASS	20
11000071	25-20x16x16x16	BRASS	20



## TEE REDUCER (BRASS)

ITEM	Ø	COLOR	PCS
11000076	16 x 20 x 16	BRASS	25
11000077	16 x 25 x 16	BRASS	25
11000078	20 x 16 x 16	BRASS	25
11000079	20 x 16 x 20	BRASS	25
11000080	20 x 20 x 16	BRASS	25
11000081	20 x 25 x 20	BRASS	25
11000082	25 x 16 x 16	BRASS	25
11000083	25 x 16 x 20	BRASS	25
11000084	25 x 16 x 25	BRASS	25
11000085	25 x 20 x 16	BRASS	25
11000086	25 x 20 x 20	BRASS	25
11000087	25 x 20 x 25	BRASS	25
11000088	25 x 25 x 16	BRASS	25
11000089	25 x 25 x 20	BRASS	25
11000090	25 x 32 x 25	BRASS	25
11000091	32 x 25 x 25	BRASS	25
11000092	32 x 25 x 32	BRASS	25
11000093	32 x 32 x 25	BRASS	25



## RADIATOR CU ADAPTOR 16X250MM-CU15 (BRASS)

ITEM	Ø	COLOR	PCS
11000101	16 x Cu15-250mm	BRASS	20



## EXTRACTABLE ELBOW FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
11000058	16 x 1/2"	BRASS	25
11000059	20 x 1/2"	BRASS	25



## CROSS FITTING (BRASS)

ITEM	Ø	COLOR	PCS
11000062	20x20x16x16	BRASS	25
11000063	20x20x20x20	BRASS	25
11000064	25x20x16x16	BRASS	25
11000065	25x20x20x20	BRASS	25
11000066	20x16x20x16	BRASS	25
11000067	25x16x20x16	BRASS	25



## EQUAL TEE (BRASS)

ITEM	Ø	COLOR	PCS
11000072	16 x 16 x 16	BRASS	25
11000073	20 x 20 x 20	BRASS	25
11000074	25 x 25 x 25	BRASS	25
11000075	32 x 32 x 32	BRASS	25



## TEE WITH FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
11000094	16 x 1/2" x 16	BRASS	25
11000095	20 x 1/2" x 20	BRASS	25
11000096	25 x 1/2" x 25	BRASS	25
11000097	25 x 3/4" x 25	BRASS	25



## WALL PLATE TEE WITH FEMALE THREA (BRASS)

ITEM	Ø	COLOR	PCS
11000098	16 x 1/2" x 16	BRASS	25
11000099	20 x 1/2" x 20	BRASS	25
11000100	20 x 1/2" x 16	BRASS	25



## END CAP (BRASS)

ITEM	Ø	COLOR	PCS
11000118	16	BRASS	25
11000119	20	BRASS	25
11000120	25	BRASS	25
11000121	32	BRASS	25



### BALL VALVE LEVER HANDLE (BRASS)

ITEM	Ø	COLOR	PCS
11000102	16 x 16	BRASS	15
11000103	20 x 20	BRASS	15
11000104	25 x 25	BRASS	12
11000105	32 x 32	BRASS	10



### BALL VALVE TO BE EMBEDDED (BRASS)

ITEM	Ø	COLOR	PCS
11000106	16 x 16	BRASS	1
11000107	20 x 20	BRASS	1
11000108	25 x 25	BRASS	1
11000109	32 x 32	BRASS	1



### BALL VALVE TO BE EMBEDDED IN "U" SHAPE (BRASS)

ITEM	Ø	COLOR	PCS
11000110	16 x 16	BRASS	2
11000111	20 x 20	BRASS	2
11000112	25 x 25	BRASS	2
11000113	20x20 & 25x25	BRASS	25



### CHROMED LEVER HANDLE

ITEM	Ø	COLOR	PCS
07000114	All ball valves handles	METAL	20



### CHROMED KNOB HANDLE

ITEM	Ø	COLOR	PCS
07000115	All ball valves handles	METAL	20



### CHROMED CONCEALED HANDLE

ITEM	Ø	COLOR	PCS
07000116	All ball valves handles	METAL	20



### BALL VALVE BUTTERFLY HANDLE (BRASS)

ITEM	Ø	COLOR	PCS
11000114	16 x 16	BRASS	15
11000115	20 x 20	BRASS	15
11000116	25 x 25	BRASS	12
11000117	32 x 32	BRASS	10



### EXTENSION SCREW (BRASS)

ITEM	Ø	COLOR	PCS
07000117	Extension screw	BRASS	25



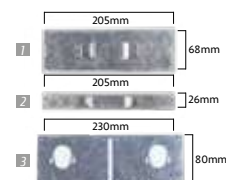
### MANIFOLD WITH FEMALE X FLAT MALE (BRASS)

ITEM	Ø	COLOR
08000138	3/4"-16x16	BRASS
08000139	3/4"-16x16x16	BRASS
08000140	3/4"-16x16x16x16	BRASS
08000141	1/2"-16x16	BRASS
08000142	1/2"-16x16x16	BRASS
08000143	1/2"-16x16x16x16	BRASS



### METALLIC FIXING PLATE

ITEM	Ø	PCS
07000161	Normal	1
07000162	9 mm	1
07000077	Plasterboard	1



# PEX Press Fittings



## CUTTING TOOL

ITEM	Ø
08000151	16 - 32



## SET MANUAL PRESS TOOL

ITEM	Ø
11000122	16-20-25-32
11000123	16
11000124	20
11000125	25
11000126	32



## INNER SPRING FOR BENDING

ITEM	Ø
08000148	16
08000149	20
08000150	25



## SET POWER ELECTRIC PRESS TOOL

ITEM	Ø
11000127	16-20-25-32
11000128	16
11000129	20
11000130	25
11000131	32



\* The tools are supplied with pressing profile type "RF". However, they can also be supplied with pressing profile type "U". Both "U" and "RF" pressing profiles are compatible with our PEX Press Fittings.

1



### *Cut the pipe*

Cut the pipe making a square (90°).

### *Insert the fitting into the pipe*

Insert the bevelled pipe end into the fitting until it stops and visually check through the inspection window to ensure that the pipe is fully home.

2



3



### *Operate pressing tool*

Operate pressing tool until it pulls back.

# MLC PRESS

# Fittings

*MLC Press Fittings is a Radial Press Fitting system.*

*8-barbed fitting for better water tightness (16-20).*

*9-barbed fitting for better water tightness (25-32).*

*70% peroxide EPDM O-ring.*

*Stainless steel sleeve with an inspection window to ensure that the pipe is fully home.*

*Made of high quality CW617N brass, compatible with Multilayer Composite pipes with Aluminium PERT/AL/PERT and PEX/AL/PE.*

*Range: Ø 16 to Ø 32 mm*

*Maximum temperature: 95° C.*

*\* Other brass alloys on request (602N DZR – CW511...)*



*Alimentary use - Potable water - Cold Water 0° to 15° C*

*Underfloor Heating - SHW (Sanitary Hot Water) - Radiator Heating*

### SWIVEL FITTING WITH FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
12000001	16 x 1/2"	BRASS	25
12000002	20 x 1/2"	BRASS	25
12000003	20 x 3/4"	BRASS	25
12000004	25 x 3/4"	BRASS	25
12000005	25 x 1"	BRASS	25
12000006	32 x 1"	BRASS	25



### FIXED FITTING WITH MALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
12000015	16 x 3/8"	BRASS	25
12000016	16 x 1/2"	BRASS	25
12000017	16 x 3/4"	BRASS	25
12000018	20 x 1/2"	BRASS	25
12000019	20 x 3/4"	BRASS	25
12000020	25 x 1/2"	BRASS	25
12000130	26 x 1/2"	BRASS	25
12000021	25 x 3/4"	BRASS	25
12000131	26 x 3/4"	BRASS	25
12000022	25 x 1"	BRASS	25
12000132	26 x 1"	BRASS	25
12000023	32 x 1"	BRASS	25



### REDUCER (BRASS)

ITEM	Ø	COLOR	PCS
12000028	20 x 16	BRASS	25
12000029	25 x 16	BRASS	25
12000030	25 x 20	BRASS	25
12000128	26 x 20	BRASS	25
12000031	32 x 20	BRASS	25
12000032	32 x 25	BRASS	25
12000129	32 x 26	BRASS	25



### ELBOW 90° (BRASS)

ITEM	Ø	COLOR	PCS
12000033	16 x 16	BRASS	25
12000034	20 x 20	BRASS	25
12000035	25 x 25	BRASS	25
12000136	26 x 26	BRASS	25
12000036	32 x 32	BRASS	25



### ADAPTER ELBOW MALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
12000052	16 x 1/2"	BRASS	25
12000053	20 x 1/2"	BRASS	25
12000054	20 x 3/4"	BRASS	25
12000055	25 x 3/4"	BRASS	25
12000056	32 x 1"	BRASS	25



### FIXED FITTING WITH FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
12000007	16 x 1/2"	BRASS	25
12000008	16 x 3/4"	BRASS	25
12000009	20 x 1/2"	BRASS	25
12000010	20 x 3/4"	BRASS	25
12000011	25 x 1/2"	BRASS	25
12000133	26 x 1/2"	BRASS	25
12000012	25 x 3/4"	BRASS	25
12000134	26 x 3/4"	BRASS	25
12000013	25 x 1"	BRASS	25
12000135	26 x 1"	BRASS	25
12000014	32 x 1"	BRASS	25



### COUPLING (BRASS)

ITEM	Ø	COLOR	PCS
12000024	16 x 16	BRASS	25
12000025	20 x 20	BRASS	25
12000026	25 x 25	BRASS	25
12000127	26 x 26	BRASS	25
12000027	32 x 32	BRASS	25



### COPPER ADAPTOR (BRASS)

ITEM	Ø	COLOR	PCS
12000097	16 x Cu12-15	BRASS	25
12000098	20 x Cu15-18	BRASS	25



### ADAPTER ELBOW FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
12000037	16 x 1/2"	BRASS	25
12000038	16 x 1/2"	BRASS	25
12000039	20 x 1/2"	BRASS	25
12000040	20 x 1/2"	BRASS	25
12000041	20 x 3/4"	BRASS	25
12000042	25 x 1/2"	BRASS	25
12000043	25 x 3/4"	BRASS	25
12000044	25 x 1"	BRASS	25
12000045	32 x 1"	BRASS	25



### WALL PLATE ELBOW FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
12000046	16 x 1/2"	BRASS	25
12000047	16 x 1/2"	BRASS	25
12000048	20 x 1/2"	BRASS	25
12000049	20 x 1/2"	BRASS	25
12000050	20 x 3/4"	BRASS	25
12000051	25 x 3/4"	BRASS	25



## ADAPTER ELBOW SWIVEL NUT FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
12000082	16 x 1/2"	BRASS	25
12000083	20 x 1/2"	BRASS	25
12000084	20 x 3/4"	BRASS	25
12000085	25 x 3/4"	BRASS	25



## MANIFOLD (BRASS)

ITEM	Ø	COLOR	PCS
12000086	20-20x16x16	BRASS	25
12000087	20-20x16x16x16	BRASS	25
12000088	25-20x16x16x16	BRASS	25



## TEE REDUCER (BRASS)

ITEM	Ø	COLOR	PCS
12000061	16 x 20 x 16	BRASS	25
12000062	16 x 25 x 16	BRASS	25
12000063	20 x 16 x 16	BRASS	25
12000064	20 x 16 x 20	BRASS	25
12000065	20 x 20 x 16	BRASS	25
12000066	20 x 25 x 20	BRASS	25
12000067	25 x 16 x 20	BRASS	25
12000139	26 x 16 x 20	BRASS	25
12000068	25 x 16 x 25	BRASS	25
12000138	26 x 16 x 26	BRASS	25
12000069	25 x 20 x 16	BRASS	25
12000070	25 x 20 x 20	BRASS	25
12000140	26 x 20 x 20	BRASS	25
12000071	25 x 20 x 25	BRASS	25
12000141	26 x 20 x 26	BRASS	25
12000072	25 x 25 x 20	BRASS	25
12000142	26 x 26 x 20	BRASS	25
12000073	32 x 16 x 32	BRASS	20
12000143	32 x 20 x 26	BRASS	20
12000074	32 x 20 x 32	BRASS	20
12000075	32 x 25 x 25	BRASS	20
12000076	32 x 25 x 32	BRASS	20
12000077	32 x 32 x 25	BRASS	20



## END CAP (BRASS)

ITEM	Ø	COLOR	PCS
12000095	16	BRASS	50
12000096	20	BRASS	50



## CROSS FITTING (BRASS)

ITEM	Ø	COLOR	PCS
12000089	20x20x16x16	BRASS	25
12000090	25x20x16x16	BRASS	25
12000091	25x20x20x20	BRASS	25
12000092	20x16x20x16	BRASS	25
12000093	25x16x20x16	BRASS	25



## EQUAL TEE (BRASS)

ITEM	Ø	COLOR	PCS
12000057	16 x 16 x 16	BRASS	25
12000058	20 x 20 x 20	BRASS	25
12000059	25 x 25 x 25	BRASS	25
12000137	26 x 26 x 26	BRASS	25
12000060	32 x 32 x 32	BRASS	15



## TEE WITH FEMALE THREAD (BRASS)

ITEM	Ø	COLOR	PCS
12000078	16 x 1/2" x 16	BRASS	25
12000079	20 x 1/2" x 20	BRASS	25
12000080	25 x 3/4" x 25	BRASS	25
12000081	32 x 1" x 32	BRASS	20



## RADIATOR CU ADAPTOR 16X250MM-CU15 (BRASS)

ITEM	Ø	COLOR	PCS
12000094	16 x Cu15-250mm	BRASS	20



## BALL VALVE TO BE EMBEDDED (BRASS)

ITEM	Ø	COLOR	PCS
12000105	16 x 16	BRASS	1
12000106	20 x 20	BRASS	1
12000107	25 x 25	BRASS	1
12000108	32 x 32	BRASS	1



## BALL VALVE KNOB HANDLE BE EMBEDDED

ITEM	Ø	COLOR	PCS
12000099	16 x 16	BRASS	1
12000100	20 x 20	BRASS	1
12000101	25 x 25	BRASS	1



## BALL VALVE KNOB CONCEALED BE EMBEDDED

ITEM	Ø	COLOR	PCS
12000102	16 x 16	BRASS	1
12000103	20 x 20	BRASS	1
12000104	25 x 25	BRASS	1





## BALL VALVE LEVER HANDLE (BRASS)

ITEM	Ø	COLOR	PCS
12000113	16 x 16	BRASS	15
12000114	20 x 20	BRASS	15
12000115	25 x 25	BRASS	12
12000116	32 x 32	BRASS	10



## BALL VALVE TO BE EMBEDDED IN "U" SHAPE (BRASS)

ITEM	Ø	COLOR	PCS
12000109	16 x 16	BRASS	2
12000110	20 x 20	BRASS	2
12000111	25 x 25	BRASS	2
12000112	20x20 & 25x25	BRASS	25



## BALL VALVE BUTTERFLY HANDLE (BRASS)

ITEM	Ø	COLOR	PCS
12000117	16 x 16	BRASS	15
12000118	20 x 20	BRASS	15
12000119	25 x 25	BRASS	12
12000120	32 x 32	BRASS	10



## EXTENSION SCREW (BRASS)

ITEM	Ø	COLOR	PCS
07000117	Extension screw	BRASS	25



## CHROMED LEVER HANDLE

ITEM	Ø	COLOR	PCS
07000114	All ball valves handles	METAL	20



## CHROMED CONCEALED HANDLE

ITEM	Ø	COLOR	PCS
07000116	All ball valves handles	METAL	20



## CHROMED KNOB HANDLE

ITEM	Ø	COLOR	PCS
07000115	All ball valves handles	METAL	20



## MANIFOLD WITH FEMALE X FLAT MALE (BRASS)

ITEM	Ø	COLOR
08000138	3/4"-16x16	BRASS
08000139	3/4"-16x16x16	BRASS
08000140	3/4"-16x16x16x16	BRASS
08000141	1/2"-16x16	BRASS
08000142	1/2"-16x16x16	BRASS
08000143	1/2"-16x16x16x16	BRASS



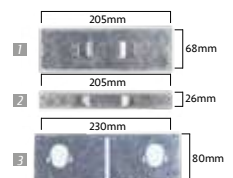
## SET MANUAL PRESS TOOL

ITEM	Ø
11000122	16-20-25-32
11000123	16
11000124	20
11000125	25
12000144	26
11000126	32
12000127	16
12000128	20
12000129	25
12000145	26
12000130	32



## METALLIC FIXING PLATE

ITEM	Ø	PCS
07000161	Normal	1
07000162	9 mm	1
07000077	Plasterboard	1



\* The tools are supplied with pressing profile type "U". However, they can also be supplied with pressing profile type "RF". Both "U" and "RF" pressing profiles are compatible with our MLC Press Fittings.

## SET POWER ELECTRIC PRESS TOOL

ITEM	Ø
11000127	16-20-25-32
11000128	16
11000129	20
11000130	25
12000146	26
11000131	32



## CUTTING TOOL

ITEM	Ø
08000151	16 - 32



## BEVEL TOOL

ITEM	Ø
12000121	16-18-20
12000122	20-25-32
12000123	16
12000124	20
12000125	25
12000147	26
12000126	32



## INNER SPRING FOR BENDING

ITEM	Ø
08000148	16
08000149	20
08000150	25



1



### Cut the pipe

Cut the pipe making a square (90°).

### Bevel and calibrate the pipe

2



### Insert the fitting into the pipe

Insert the bevelled pipe end into the fitting until it stops and visually check through the inspection window to ensure that the pipe is fully home.

3



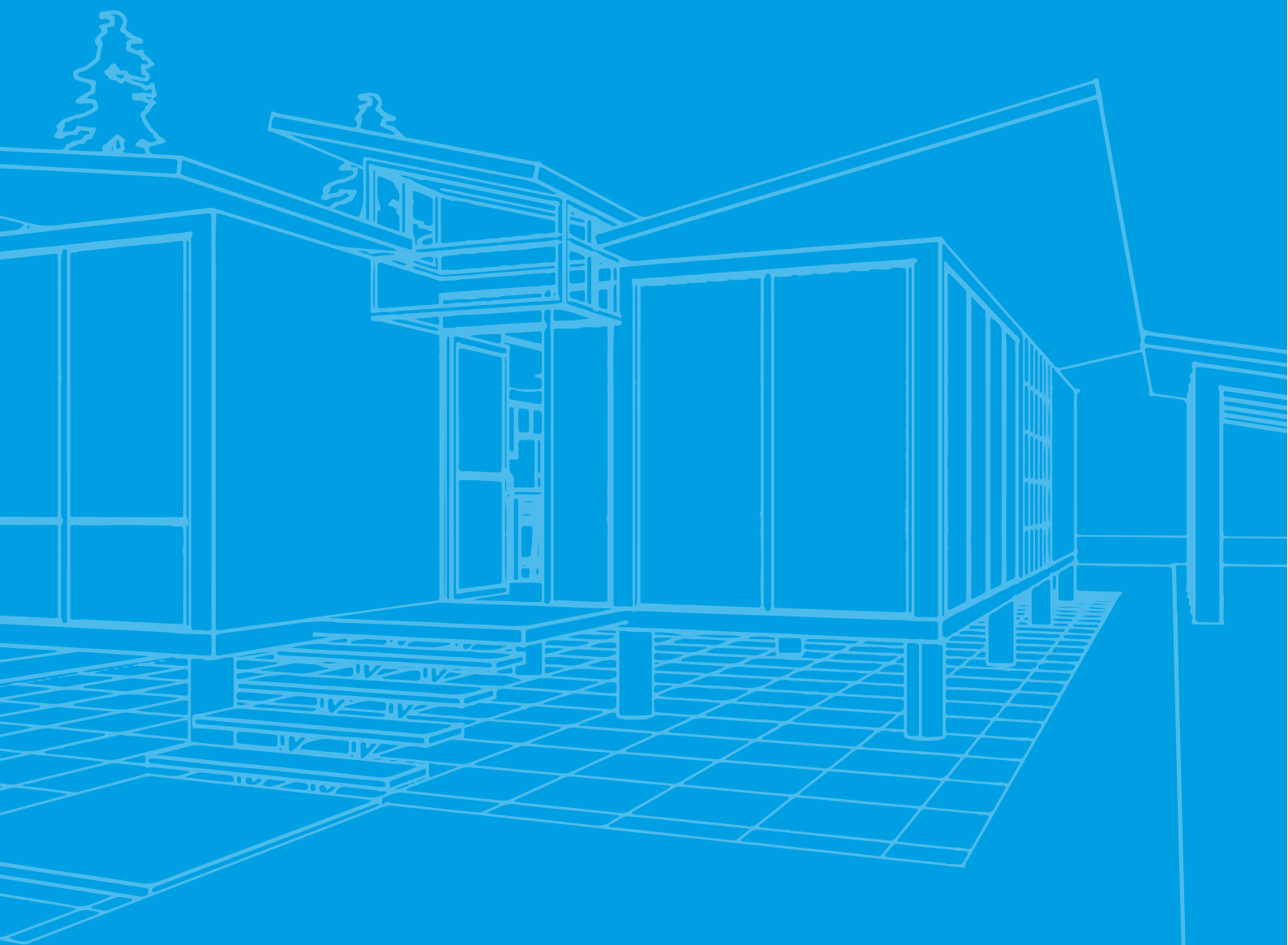
### Pressing tool






Operate pressing tool until it pulls back.






4





# *Compatibility* CHARTS




COMPATIBILITY CHART CRIMPER PROFILE	Ø	U	RF	
<b>PEXa Molonayer Pipes</b> 	16 x 1.8	✓	✓	
	20 x 1.9	✓	✓	
	25 x 2.3	✓	✓	
	32 x 2.9	✓	✓	
	40 x 3.7	✗	✗	
	50 x 4.6	✗	✗	
	63 x 5.8	✗	✗	
	<b>PEXa EVOH 3 Pipes</b> 	16 x 1.8	✓	✓
20 x 1.9		✓	✓	
25 x 2.3		✓	✓	
32 x 2.9		✓	✓	
16 x 2.0		✓	✓	
17 x 2.0		✗	✗	
18 x 2.0		✗	✗	
<b>PEXa EVOH 5 Pipes</b> 		20 x 2.0	✓	✓
		16 x 2.2	✗	✗
		20 x 2.8	✗	✗
	25 x 3.5	✗	✗	
	32 x 4.4	✗	✗	
<b>PERT EVOH 3 Pipes</b> 	16 x 1.8	✓	✓	
	20 x 1.9	✓	✓	
	25 x 2.3	✓	✓	
	32 x 2.9	✓	✓	
<b>PERT EVOH 5 Pipes</b> 	16 x 2.0	✓	✓	
	17 x 2.0	✗	✗	
	18 x 2.0	✗	✗	
	20 x 2.0	✓	✓	








COMPATIBILITY CHART CRIMPER PROFILE	Ø	U	RF		
<b>PEXa Black Protection</b> 	16 x 1.8	✓	✓		
	16 x 2.0	✓	✓		
	17 x 2.0	✗	✗		
	18 x 2.0	✗	✗		
	<b>PEXa Black Protection PIP</b> 	20 x 1.9	✓	✓	
		20 x 2.0	✓	✓	
		25 x 2.3	✓	✓	
		32 x 2.9	✓	✓	
		<b>PEXa EVOH 3 Black Protection</b> 	16 x 2.0	✓	✓
			17 x 2.0	✗	✗
18 x 2.0	✗		✗		
20 x 2.0	✓		✓		
25 x 2.3	✓		✓		
32 x 2.9	✓		✓		
<b>MLC PERT/AL/PERT Pipes</b> 	16 x 2.0	✓	✓		
	18 x 2.0	✓	✓		
	20 x 2.0	✓	✓		
	25 x 2.5	✓	✓		
	26 x 3.0	✓	✗		
	32 x 3.0	✓	✓		
	40 x 4.0	✓	✗		
	50 x 4.5	✓	✗		
	63 x 6.0	✓	✗		
	<b>MLC PEX/AL/PE Pipes</b> 	16 x 2.0	✓	✓	
18 x 2.0		✓	✓		
20 x 2.0		✓	✓		
25 x 2.5		✓	✓		
32 x 3.0		✓	✓		

<b>COMPATIBILITY CHART</b> <b>APPLICATIONS</b>	 Drinking water	 Sanitary hot water (SHW)	 Underfloor heating	 Radiators heating	 Water 0 to 15°C	 Solar installations	 Alimentary use	 UVA Rays Protection
<b>PEXa Molonayer Pipes</b> 	✓	✓	✗	✗	✓	✗	✓	✗
<b>PEXa EVOH 3 Pipes</b> 	✓	✓	✓	✓	✓	✗	✓	✗
<b>PEXa EVOH 5 Pipes</b> 	✓	✓	✓	✓	✓	✗	✓	✗
<b>PERT EVOH 3 Pipes</b> 	✓	✓	✓	✗	✓	✗	✓	✗
<b>PERT EVOH 5 Pipes</b> 	✓	✓	✓	✗	✓	✗	✓	✗
<b>PEXa Black Protection</b> 	✓	✓	✗	✗	✓	✗	✓	✓
<b>PEXa Black Protection PIP</b> 	✓	✓	✗	✗	✓	✗	✓	✓
<b>PEXa EVOH 3 Black Protection</b> 	✓	✓	✓	✓	✓	✗	✓	✓

<b>COMPATIBILITY CHART</b> <b>APPLICATIONS</b>	 Drinking water	 Sanitary hot water (SHW)	 Underfloor heating	 Radiators heating	 Water 0 to 15°C	 Solar installations	 Alimentary use	 UVA Rays Protection
<b>MLC</b> <b>PERT/AL/PERT</b> <b>Pipes</b> 	✓	✓	✓	✓	✓	✓	✓	✗
<b>MLC</b> <b>PEX/AL/PE</b> <b>Pipes</b> 	✓	✓	✓	✓	✓	✓	✓	✗
<b>Expansion</b> <b>Ring</b> <b>Fittings</b> 	✓	✓	✓	✓	✓	✗	✓	✗
<b>MLC Press</b> <b>Fittings</b> 	✓	✓	✓	✓	✓	✓	✓	✗
<b>PEX Press</b> <b>Fittings</b> 	✓	✓	✓	✓	✓	✗	✓	✗
<b>Axial</b> <b>Fittings</b> 	✓	✓	✓	✓	✓	✗	✓	✗
<b>MLC</b> <b>Compression</b> <b>Fittings</b> 	✓	✓	✓	✓	✓	✓	✓	✗
<b>PEX</b> <b>Compression</b> <b>Fittings</b> 	✓	✓	✓	✗	✓	✗	✓	✗

COMPATIBILITY CHART <b>SYSTEMS</b>	Ø	 UFH	Expansion Ring Fittings	MLC Press Fittings	PEX Press Fittings	Axial Fittings	MLC Compression Fittings	PEX Compression Fittings
<b>PEXα EVOH 3 Pipes</b>  <b>PEXα EVOH 5 Pipes</b>	16 x 18 20 x 19 25 x 23 32 x 29	✓✓✓✓	✓✓✓✓	✓✓✓✓	✓✓✓✓	✓✓✓✓	××××	✓✓✓×
	16 x 20 17 x 20 18 x 20 20 x 20	✓✓✓✓	✓×××	✓×××	✓×××	××××	××××	××××
<b>MLC PERT/AL/PERT Pipes</b>  <b>MLC PEX/AL/PE Pipes</b>	16 x 22 20 x 28 25 x 35 32 x 44	××××	××××	××××	××××	××××	××××	××××
	16 x 20 18 x 20 20 x 20 25 x 25 32 x 30	✓✓✓✓✓	××××	××××	××××	××××	××××	××××
	16 x 20 18 x 20 20 x 20 25 x 2.5 32 x 3.0 40 x 4.0 50 x 4.5 63 x 6.0	✓✓✓✓✓✓✓✓	××××	××××	××××	××××	××××	××××



COMPATIBILITY CHART <b>SYSTEMS</b>	∅	 UFH	Expansion Ring Fittings	MLC Press Fittings	PEX Press Fittings	Axial Fittings	MLC Compression Fittings	PEX Compression Fittings
	16 x 18	×	✓	×	✓	✓	×	✓
	20 x 19	×	✓	×	✓	✓	×	✓
	25 x 23	×	✓	×	✓	×	×	×
	32 x 29	×	✓	×	×	×	×	×
	40 x 37	×	×	×	×	×	×	×
	50 x 46	×	×	×	×	×	×	×
	63 x 58	×	×	×	×	×	×	×
	32 x 29	✓	×	×	×	×	×	×
	16 x 20	✓	×	×	×	×	×	×
	17 x 20	✓	×	×	×	×	×	×
	18 x 20	✓	×	×	×	×	×	×
	20 x 20	✓	×	×	×	×	×	×
	16 x 18	×	✓	×	×	×	×	×
	16 x 20	×	✓	×	×	×	×	×
	17 x 20	×	×	×	×	×	×	×
	18 x 20	×	×	×	×	×	×	×
	20 x 19	×	×	×	×	×	×	×
	20 x 20	×	×	×	×	×	×	×
	25 x 23	×	×	×	×	×	×	×
	32 x 29	×	×	×	×	×	×	×
	16 x 20	✓	×	×	×	×	×	×
	17 x 20	×	×	×	×	×	×	×
	18 x 20	×	×	×	×	×	×	×
	20 x 20	×	×	×	×	×	×	×
25 x 23	✓	×	×	×	×	×	×	
32 x 29	✓	×	×	×	×	×	×	







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