



SLIDING FITTINGS

FOR PEX PIPE * - α

.....
* PEX: Reticulated Polyethylene



CLASS / FIELD OF APPLICATION

- CLASS 1:** Hot water 60° C.
- CLASS2:** Hot water 70° C.
- CLASS 4:** Underfloor heating / cooling and radiators at low temperature.
- CLASS 5:** Heating by radiators at high temperature.

DESIGN PRESSURE

Ø 16 :	1/8; 2/8; 4/10; 5/8
Ø 20, Ø 25, Ø 32, :	1/6; 2/6; 4/8; 5/6

According to the norm UNE-EN ISO 15875

CHARACTERISTICS:

Pex-a pipe is manufactured according to ISO 15875.

This pipe is manufactured by the peroxide Xa system that provides great flexibility and perfect homogenization of the crosslinking.

Corrosion resistant, excellent thermal memory, lightweight and flexible.

Use in plumbing and heating installations.

T° Max. 95°C - Max. Pressure 8 bar



SLIDING FITTINGS FOR PEX TUBES

CHARACTERISTICS:

The ISOLTUBEX sliding fittings have been designed from Ø16 to Ø32, developed with the aim of obtaining the maximum performance of resistance and safety in the hydraulic or heating installations. The operation of joining ISOLTUBEX sliding fittings with a PEX tube must necessarily be done with a sliding machine. The process consists of inserting the socket in the tube, then inserting the piece in the pipe and then sliding the socket using the appropriate tool, with this process will be irreversibly joined pipe and accessory.

Our fittings are made with high quality brass; CW617N, according to UNE-EN ISO15875-3 standard.

The range of our sliding fittings is very complete (Ø16 to Ø32).

The sliding fittings, are easily identifiable, our logo or our brand ISOLTUBEX is indelibly marked, both in the body of the fitting, as in the brass sockets.



ASSEMBLY INSTRUCTIONS FOR SLIDING FITTINGS

Before starting the assembly check that the tubes are not broken, bent, damaged or apparently not suitable for installation. It is also necessary to check that the fittings to be used appear without any dirt residues in any of their components or present any anomaly or deterioration that prevents their correct use.

VERY IMPORTANT: THE USE OF DETERIORATED TUBES AND / OR FITTINGS, IN POOR CONDITION OR IN CONDITIONS OF CONSERVATION OR MAINTENANCE NOT SUITABLE FOR INSTALLATION, EXCLUDES THE WARRANTY. *(see warranty page and general conditions)*



All assembly processes on our YouTube channel



1. Cut the tube perpendicular to its length, using a tool that guarantees a clean and precise cut.

2. Slide the socket into the tube.

3. Expand the end of the tube where we want to insert the accessory. We will use the reamer for this. Ref.ABOCARDADOR

4. Insert the tip of the fitting into the tube, approximately until its last ring.

5. Place the tube and fitting between the cribs of the press.

6. Press the lever of the press until the base of the socket is joined to the fitting.

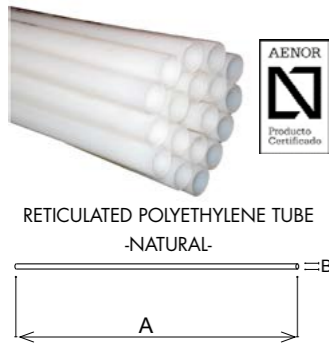




THE PEX-a PIPE (crosslinked by peroxide) IS CERTIFIED BY AENOR ACCORDING TO NORMA UNE-EN-ISO 15875

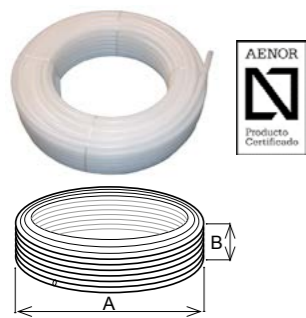
PEX-a PIPE

PEX-a PIPE BAR - 4 meters -



Reference	Ø Tube	Measurements Bar		Weight Bar	PACKAGE			PALET 410x100x80 cm	
		A	B		n° Bars	Meters	Weight	n° Bars	Weight
PEX16-B	16 x 1,8	400	1,6	0,42	50	200	21,00	1000	420,00
PEX20-B	20 x 1,9	400	2,0	0,54	35	140	18,90	700	378,00
PEX25-B	25 x 2,3	400	2,5	0,86	20	80	17,20	400	344,00
PEX32-B	32 x 2,9	400	3,2	0,86	14	56	12,04	280	240,80

PEX-a PIPE IN ROLL



Reference	Ø Tube	Meters Roll	Measurements Roll		Weight Roll	PALET	
			A	B		n° Rolls	Weight
PEX16-R100	16 x 1,8	100	63,0	17,5	7,60	24	182,4
PEX20-R100	20 x 1,9	100	67,0	21,5	10,20	22	224,4
PEX20-R200	20 x 1,9	200	77,0	25,0	20,40	16	326,4
PEX25-R50	25 x 2,3	50	83,0	20,0	7,70	16	123,2
PEX32-R50	32 x 2,9	50	93,0	17,0	12,45	16	199,2

SLIDING FITTINGS For PEX tube 16x1.8 20x1.9 25x2.3 32x2.9

UNION



Reference	Measure	☒	☒
UCC16	16	50	400
UCC20	20	30	240
UCC25	25	25	200
UCC32	32	15	120

REDUCER



Reference	Measure	☒	☒
RCC2016	20 - 16	40	320
RCC2516	25 - 16	30	240
RCC2520	25 - 20	20	160
RCC3225	32 - 25	15	120

SLIDING FITTINGS For tube PEX-a 16x1.8, 20x1.9, 25x2.3, 32x2.9

ELBOW



Reference	Measure	☒	☒
CCC16	16	32	256
CCC20	20	22	176
CCC25	25	11	88
CCC32	32	10	80

TEE

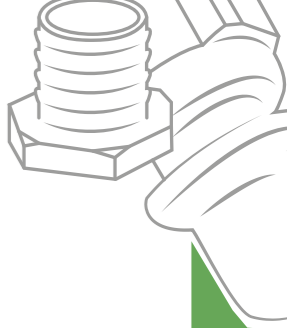


Reference	Measure	☒	☒
TCC16	16	20	160
TCC20	20	15	120
TCC25	25	15	120
TCC32	32	7	56

REDUCER TEE



Reference	Measure	☒	☒
TRCC162016	16 - 20 - 16	25	200
TRCC162516	16 - 25 - 16	15	120
TRCC201616	20 - 16 - 16	25	200
TRCC201620	20 - 16 - 20	14	112
TRCC202016	20 - 20 - 16	18	144
TRCC202520	20 - 25 - 20	15	120
TRCC251616	25 - 16 - 16	15	120
TRCC251620	25 - 16 - 20	15	120
TRCC251625	25 - 16 - 25	15	120
TRCC252016	25 - 20 - 16	15	120
TRCC252020	25 - 20 - 20	15	120
TRCC252025	25 - 20 - 25	8	64
TRCC252516	25 - 25 - 16	9	72
TRCC252520	25 - 25 - 20	15	120
TRCC253225	25 - 32 - 25	8	64
TRCC322525	32 - 25 - 25	7	56
TRCC322532	32 - 25 - 32	7	56
TRCC323225	32 - 32 - 25	7	56



SLIDING FITTINGS

For tube PEX-a 16x1.8, 20x1.9, 25x2.3, 32x2.9

FEMALE ELBOW



Reference	Measure		
CHCC1612	16 - 1/2"	30	240
CHCC2012	20 - 1/2"	22	176
CHCC2034	20 - 3/4"	15	120
CHCC2534	25 - 3/4"	20	160
CHCC321	32 - 1"	10	80
	∅	uns.	uns.

DESMOUNTABLE FEMALE ELBOW



Reference	Measure		
CTMCC1612	16 - 1/2"	30	240
CTMCC2012	20 - 1/2"	22	176
CTMCC2034	20 - 3/4"	15	120
CTMCC2534	25 - 3/4"	15	120
	∅	uns.	uns.

MALE ELBOW



Reference	Measure		
CMCC1612	16 - 1/2"	40	320
CMCC2012	20 - 1/2"	20	160
CMCC2534	25 - 3/4"	10	80
	∅	uns.	uns.

WALL PLATED FEMALE ELBOW



Reference	Measure		
CBCCC1612	16 - 1/2"	14	112
CBCCC2012	20 - 1/2"	12	96
CBCCC2534	25 - 3/4"	15	120
	∅	uns.	uns.

WALL PLATED FEMALE ELBOW LONG

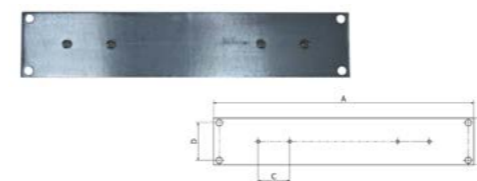


Reference	Measure		
CBLCC1612	16 - 1/2"	15	120
CBLCC2012	20 - 1/2"	12	96
	∅	uns.	uns.

SLIDING FITTINGS

For tube PEX-a 16x1.8, 20x1.9, 25x2.3, 32x2.9

PLATE FOR WALL PLATED FEMALE ELBOW



Reference	A	B	C	D	Peso		
PLACA	255,00	50,00	34,00	40,00	236,00	10	100
	mm	mm	mm	mm	g	uns.	uns.

MALE UNION



Reference	Measure		
EMCC1612	16 - 1/2"	50	400
EMCC1634	16 - 3/4"	40	320
EMCC2012	20 - 1/2"	40	320
EMCC2034	20 - 3/4"	35	280
EMCC2534	25 - 3/4"	18	144
EMCC251	25 - 1"	20	160
EMCC321	32 - 1"	20	160
	∅	uns.	uns.

FEMALE UNION



Reference	Measure		
EHCC1612	16 - 1/2"	45	360
EHCC2012	20 - 1/2"	40	320
EHCC2034	20 - 3/4"	30	240
EHCC2534	25 - 3/4"	25	200
EHCC251	25 - 1"	20	160
EHCC321	32 - 1"	15	120
	∅	uns.	uns.

DESMOUNTABLE FEMALE UNION



Reference	Measure		
RMCC1612	16 - 1/2"	45	360
RMCC1634	16 - 3/4"	40	320
RMCC2012	20 - 1/2"	40	320
RMCC2034	20 - 3/4"	30	240
RMCC2534	25 - 3/4"	25	200
RMCC251	25 - 1"	25	200
RMCC321	32 - 1"	15	120
	∅	uns.	uns.

SLIDING FITTINGS

For tube PEX-a 16x1.8, 20x1.9, 25x2.3, 32x2.9

TE THREAD FEMALE



Reference	Measure		
THCC1612	16 - 1/2"	16	128
THCC2012	20 - 1/2"	12	96
THCC2534	25 - 3/4"	12	96
THCC321	32 - 1"	10	80
THCC3234	32 - 3/4"	10	80
	∅	uns.	uns.

COPPER ADAPTER



Reference	Measure		
ADCC1216	CU12 - PE16	50	400
ADCC1516	CU15 - PE16	50	400
ADCC1816	CU18 - PE16	40	320
ADCC1820	CU18 - PE20	40	320
	∅	uns.	uns.

DISTRIBUTOR 4 OUTPUTS



Reference	Measure		
DCC2020161616	20-16-16-16	10	80
DCC2520161616	20-16-16-16	10	80
	∅	uns.	uns.

DISTRIBUTOR IN CROSS



Reference	Measure		
DCCC20201616	20-20-16-16	15	120
DCCC25201616	25-20-16-16	10	80
	∅	uns.	uns.

CAP



Reference	Measure		
CC16	16	80	640
CC20	20	80	640
CC25	25	50	400
CC32	32	25	200
	∅	uns.	uns.

VALVES AND HANDLES FOR VALVES

SLIDING FITTINGS

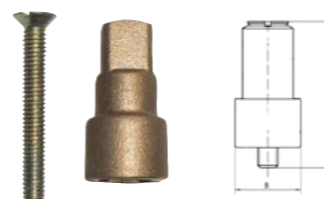
For tube PEX-a 16x1.8, 20x1.9, 25x2.3, 32x2.9

BALL VALVE



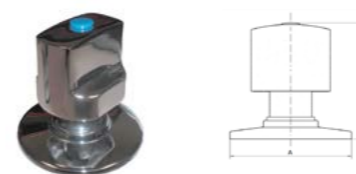
Reference	Measure		
VALCC16	16	5	40
VALCC20	20	5	40
VALCC25	25	5	40
	∅	uns.	uns.

EXTENSION



Reference	Measure	A	B	Weight		
ALAR	20	30,00	13,00	18	125	1000
	mm	mm	mm	g	uns.	uns.

ROUND HANDLE AND SHIELD FOR VALVES Ref. VALCC



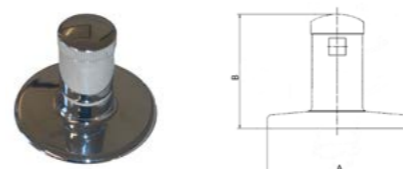
Reference	A	B	Weight		
MR	70,00	68,00	122	5	150
	mm	mm	g	uns.	uns.

LEVER HANDLE AND SHIELD FOR VALVES Ref. VALCC

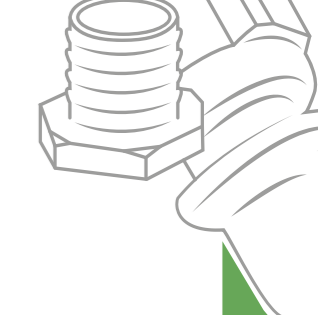


Reference	A	B	C	Weight		
MP	70,00	57,00	62,00	126	5	150
	mm	mm	mm	g	uns.	uns.

OCCULT HANDLE AND SHIELD FOR VALVES Ref. VALCC



Reference	A	B	Weight		
MO	69,00	52,50	98	5	150
	mm	mm	g	uns.	uns.



PRESS ASSEMBLY KIT



Reference	Characteristics		
KPM-2-CC	Sliding machine for bushings Accessory clamp (16-20-25) Pusher clamp for accessories Elbow adjuster	1	4
		uns.	uns.

"ECO" ASSEMBLY PRESS KIT



Reference	Characteristics		
KHMCC	Sliding machine for bushing Gag for accessories (12-16-20) Flaker / expander	1	5
		uns.	uns.

REAMER / EXPANDER



Reference	Characteristics		
AM	For Ø16 to Ø32 tube	1	40
		uns.	uns.

SCISSORS



Reference	For tubes	Long	Width	Deep	Weight		
TUJ1632	Ø16 until Ø32	10,5	23,0	2,5	544	-	1
		cm	cm	cm	g	uns.	uns.