FITTINGS **KLIMAPRESS**

KLIMAPRESS is a range of press fittings made of brass – CW617N, a special brass that ensures greater resistance to corrosion and oxidation. CW617N brass is approved by 4MS.

The fittings are manufactured with optimized elements. After pressing, the connection is durable and highly strength resistant: stainless steel press sleeve geometry, stop ring made of polypropylene and press jaw guide ensure simple free pressing, EPDM O-rings ensure an absolute watertight connection between the support sleeve and inner pipe wall.

The pressing sleeves, made of stainless steel, have an inspection window to check the penetration depth of the pipe before pressing. Each sleeve has the indication of the diameter and the production order engraved, thus assuring product traceability.

HELIROMA KLIMAPRESS fittings have been designed to be used with HELIKLIMA multilayer pipe and KLIMAPRESS PPSU fittings.

KLIMAPRESS fittings are supplied in gold colour and the pressing sleeves are silver colour.



APPROVED FOR BRINKING WATER APPROVED FOR BRINKING WATER HEATING SYSTEMS DISINFECTION RESISTANCE ANTIMICROBIAL ANTIMICROBIAL ANTIMICROBIAL LEGIONELLA CONTROL DISINFECTION ANTIMICROBIAL CONTROL DISINFECTION RESISTANCE CONTROL DISINFECTION RESISTANCE CONTROL DISINFECTION RESISTANCE CONTROL DISINFECTION ANTIMICROBIAL CONTROL DISINFECTION RESISTANCE CONTROL RESISTANCE RESISTANCE CONTROL RESISTANCE RE

N AENOR

Fittings certification.

ADVANTAGES AND KEY FEATURES

- 100% compatible with existing HELIROMA components and tools;
- Dimensional range Ø 16-75 mm;
- Fittings without nickel platting, avoiding galvanic treatment;
- Fitting body made of brass 4MS approved;
- Highly resistant to corrosion and oxidation;
- Flow-efficient design;
- Visual assurance of pipe position;
- Quick Installation;
- Certification.

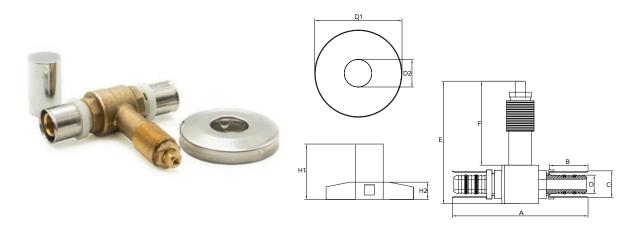


STOP VALVE

Stop valve is a press fitting made of brass – CW617N.

A fitting suitable for both risers and distribution system as well as for reticulation, under the condition, mentioned on table APPLICATIONS.

The range of KLIMAPRESS stop valves is available from Ø16 mm up to 32 mm.



REFERENCE	DIAMETER	А	В	С	D	E	F	H1	H2	D1	D2
K244016	16	90	23	17,9	11,8	89	60	40	12	63,5	23
K244020	20	90	23	22	15,8	89	60	40	12	63,5	23
K244025	25	117	31,5	27	19,7	93	60	40	12	63,5	23
K244032	32	112	31,5	33,9	25,7	96	60	40	12	63,5	23

MULTILAYER PRODUCTS

MULTILAYER PE-RT / AL / PE-RT PIPE - HELIKLIMA PE-RT / AL / PE-RT + KLIMAPRESS PPSU - HELIKLIMA PPSU **PE-RT / AL / PE-RT + KLIMAPRESS - HELIKLIMA** PE-RT / AL / PE-RT + FLANGED FITTINGS - HELIKLIMA MULTILAYER PIPE PE-RT / AL / PE-RT INSULATED - HELIKLIMA INSULATED

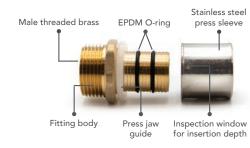
HELIROMA - Plásticos, S.A.

 + 351 234 523 373 (chamada para a rede fixa nacional)
comercial@heliroma.pt
www.heliroma.pt
Zona Industrial EN-1 / IC2 km 250,5 3850-184 Albergaria-a-Velha,Portugal





FITTINGS **KLIMAPRESS**



REFERENCEFITTINGSIMMENSIONS OWNMATERIALK2000RDElbow 90°16/02/02.52.24/0.50/.57.5Brass CW61710K2000RDElbow 45°10/12'1.10/12'1.20/04'1.25x1/2'1.25x3/4'1.25x1/11Brass CW61710K2000RDMale Elbow10/12'1.10/12'1.20/04'1.25x1/2'1.25x3/4'1.25x1/11Brass CW61710K2000RDMale Elbow10/12'1.20/12'1.25x3/4'1.25x1/2'1.25x3/4'1.25x1/2'1Brass CW61710K2100RDWall Pate Female Elbow10/12'1.20/12'1.25x3/4'1.25x1/2'1Brass CW61710K2100RDWall Pate Female Elbow10/12'1.20/12'1.25x3/4'1.20Brass CW61710K2100RDWall Pate Emole10/12'1.20/12'1.25x3/4'1.20Brass CW61710K2100RDWall Pate Emole10/12'1.20/12'1.25x3/4'1.20Brass CW61710K2100RDFemale Long Wall Pate Elbow10/12'1.20/12'1.25x3/4'1.20Brass CW61710K2300RDFemale Long Wall Pate Elbow10/12'1.20/12'1.25x1/2'2.25.20/12.302.00/12:02.05x0/2Brass CW61710K2300RDFemale Tee10/12'1.20/12'1.25x1/2'2.25.20/14/320.00/12:02.05x0/2Brass CW61710K2300RDMale Tee10/12'1.20/12'1.25x1/2'2.25.25x0/4*.25x1/2.22Brass CW61710K2300RDSocket10/12'1.20/12'1.20/2*.20/2*.25.25x0/4*.25x1/2*.22Brass CW61710K2300RDMale Tee10/12'1.20/12'1.20/2*.25.25x0/4*.25x1/2*.22Brass CW61710K2300RDMale Tee10/12'1.20/12'1.25x0/2*.25.25x0/4*.25x1/2*.25Brass CW61710K2300RDMale Tee10/12'1.20/12'1.25x0/2*.25.25x0/4*.25x1/2*.25x1/2*.25x1/2*.25x1/2*.25x1/2*.25x1/2*.25x1/2*.25x1/2*.25x1/2*.25x1/2*.25x1/2*.25				
K2209RDK200RDKENNE KENNE KENNEKENNE KENNEK209RDFemale Ellow16x1/2*; 16x3/4*; 20x1/2*; 20x1/2*; 25x1/4*;	REFERENCE	FITTINGS		MATERIAL
K2090RDFemale ElbowFemale Elbow <t< th=""><th>K2060RD</th><td>Elbow 90°</td><td>16; 20; 25; 32; 40; 50; 63; 75</td><td>Brass CW617N</td></t<>	K2060RD	Elbow 90°	16; 20; 25; 32; 40; 50; 63; 75	Brass CW617N
K2080RDFemale Ellow322:11; 40x11; 40x11/41; 40x11/21; 50x11; 50x11/21; 43x21; 75x21/21Brass CW617NK2000RDMale Ellow16x1/21; 20x1/21; 25x3/41; 32x11Brass CW617NK2120RD.INValil Plate Female Ellow16x1/21; 20x1/21; 25x3/41; 32x11Brass CW617NK2120RD.INFemale Long Wall Plate Ellow16x1/21; 20x1/21; 25x3/41; 32x11Brass CW617NK2120RD.INFemale Long Wall Plate Ellow16x1/21; 20x1/21; 25x3/41; 25x3/41; 20x25, 20x25, 32x3/41; 20x1/21; 20x3/41; 20x3/122; 20x3/41;	K2020RD	Elbow 45°	40; 50; 63; 75	Brass CW617N
Karland Ka	K2080RD	Female Elbow		Brass CW617N
Kall Math Land Land Cannel LandLand Land Cannel LandLand LandCannel Land <t< th=""><th>K2090RD</th><th>Male Elbow</th><th>16x1/2"; 20x1/2"; 25x1/2"; 25x3/4"; 32x1"</th><th>Brass CW617N</th></t<>	K2090RD	Male Elbow	16x1/2"; 20x1/2"; 25x1/2"; 25x3/4"; 32x1"	Brass CW617N
K2300RDTee16,20,25,32,40,50,63,75Brasc CW017MK2310RDReduced Tee16,20,215,16,22,516,20,164,20,20,20,16,20,25,500,255,200,16,250,225,20,253,224,253,224,253,224,532,23,20,253,224,253,224,325,324,1522,32,20,253,224,5225,324,1522,32,20,253,224,5225,324,1522,322,325,322,325,322,325,322,325,322,325,322,325,322,325,322,325,322,325,322,325,322,325,322,325,322,325,322,325,322,325,322,325,322,325,322,325,322,325,324,324,325,324,324,325,324,325,324,325,324,325,324,324,325,324,324,325,324,325,324,324,325,324,324,325,324,325,324,324,325,324,325,324,324,325,32	K2120RD	Wall Plate Female Elbow	16x1/2"; 20x1/2"; 25x3/4"	Brass CW617N
Kcc K	K2120RD-LN	Female Long Wall Plate Elbow	16x1/2"; 20x1/2"; 25x3/4"	Brass CW617N
K2310RD Reduced Tee 25x16x16; 25x16x20; 25x16x25; 25x20x16; 25x20x20; 25x20x25; 25x26x25; 25x26x20; 25x22x25; 25x26x25; 25x275; 25x275; 25x275; Barss CW017N K2330RD Male Tee 16x1/2*x16; 25x1/2*x25; 25x3/4*25; 25x3/4*25; 25x1/3*22; Brass CW017N K2380RD Reducer Union 20x16; 25x16; 25x0; 32x20; 25x25; 40x27; 40x2; 55x1/3*22x1, 32x1/4; 25x1/3; 20x1/2; 20x3/4; 25x1/3; 25x1/3*2x3/4; 25x1/3; 20x1/2; 20x3/4; 25x1/3; 25x1/3*2x3/4; 25x1/3; 20x1/2; 20x3/4; 25x1/3; 20x1/2; 20x3/4; 25x1/3; 20x1/3; 2	K2300RD	Tee	16; 20; 25; 32; 40; 50; 63; 75	Brass CW617N
K2320RD Female Tee 40x11/4"x40; 50x1"x50; 50x11/2"x50; 63x1"x63; 63x2"x63; 63x2 Brass CW617N K2330RD Male Tee 16x1/2"x16; 20x1/2"x20; 25x3/4"x25; 32x1"x32 Brass CW617N K2300RD Socket 116x1/2"x16; 20x1/2"x20; 25x3/4"x25; 32x1"x32 Brass CW617N K2300RD Reducer Union 2016; 25x16; 25x20; 32x20; 32x20; 40x22; 40x32; 40x32; 50x25; 50x32 Brass CW617N K2300RD Female Adaptor 16x1/2"; 20x1/2"; 20x3/4"; 25x1/1; 25x3/4"; 25x1/1; 32x3/4"; 32x1/1" Brass CW617N K2300RD Conse Nut Adaptor 16x1/2"; 20x1/2"; 20x3/4"; 25x1/1; 25x3/4"; 25x1/1; 32x3/4"; 32x1/1" Brass CW617N K2400RD-L Stop Valve (Body) 16x1/2"; 20x1/2"; 20x3/4"; 25x1/1; 25x3/4"; 25x1/1; 32x3/4"; 32x1/1" Brass CW617N K2440RD-L Stop Valve (Body) 16x1/2"; 20x1/2"; 20x3/4"; 25x1/1; 25x3/4"; 32x1/1" Brass CW617N K2440RD-L Stop Valve (Body) 16x1/2"; 20x1/2"; 20x3/4"; 25x1/1; 25x3/4"; 32x1/1" Brass CW617N K2440RD-L Stop Valve (Body) 16x1/2"; 20x1/2"; 20x3/4"; 25x1/2"; 25x3/4"; 25x1/1"; 32x3/4"; 32x1/1" Brass CW617N K2440RD-L U Valve 16x1/2"; 20x1/2"; 20x3/4"; 25x1/2"; 25x3/4"; 25x1/1"; 32x3/4"; 32x1/1" Brass CW617N K4440RD-L U Valve 16x1/2"; 20x1/2"; 20x3/4"; 25x	K2310RD	Reduced Tee	25x16x16; 25x16x20; 25x16x25; 25x20x16; 25x20x20; 25x20x25; 25x25x20; 25x32x25; 32x16x32; 32x20x32; 32x25x25; 32x25x32; 40x20x40; 40x25x40; 40x32x40; 50x32x50; 50x40x50; 63x40x63;	Brass CW617N
K2000RDSocket16.0000 Minite Regression (16.00000 Minite Regression (16.000000000000000000000000000000000000	K2320RD	Female Tee	40x1 1/4"x40; 50x1"x50; 50x1 1/2"x50; 63x1"x63; 63x2"x63; 63x2	Brass CW617N
K2380RDReducer Union20x16; 25x16; 25x20; 32x20; 32x20; 30x25; 40x22; 40x32; 50x25; 50x20; 50x40; 63x40; 63x40; 63x50; 75x63Brass CW617NK2340RDFemale Adaptor16x1/2"; 20x1/2"; 20x3/4"; 25x1/2"; 25x3/4"; 25x1"; 32x3/4"; 32x1"; 32x1/4"; 32x1 1/4"; 50x1 1/4"; 50x1 1/4"; 50x1 1/2"; 50x2"; 63x2"; 75x2 1/2"Brass CW617NK3250RDMale Adaptor16x1/2"; 20x1/2"; 20x3/4"; 25x1/2"; 25x3/4"; 25x1"; 32x3/4"; 32x1"; 32x1/4"; 40x1 1/4"; 40x1 1/4"; 50x1 1/2"; 50x2"; 63x2"; 75x2 1/2"Brass CW617NK3240RD-LLoose Nut Adaptor16x1/2"; 20x1/2"; 20x3/4"; 25x1"; 32x3/4"; 32x1"Brass CW617NK2440RD-CStop Valve (Body)10x1/2"; 20x1/2"; 20x3/4"; 25x3/4"; 32x1"Brass CW617NK2440RD-LU Valve16x10Brass CW617NK2440RD-LSBall ValveChrome-Plated BrassK1632-CPHandle MechanismChrome-Plated BrassK1632-ROWWhite Upper PartChrome-Plated BrassK1632-ROMBlack Upper PartChrome-Plated BrassK1632-ROMBlack Upper PartGrass CW617NK2440RD-WBlack Upper PartGrass CW617NK1632-ROMBlack Upper Part <th< th=""><th>K2330RD</th><th>Male Tee</th><th>16x1/2"x16; 20x1/2"x20; 25x1/2"x25; 25x3/4"x25; 32x1"x32</th><th>Brass CW617N</th></th<>	K2330RD	Male Tee	16x1/2"x16; 20x1/2"x20; 25x1/2"x25; 25x3/4"x25; 32x1"x32	Brass CW617N
K2380RDReducer UnionBrass CW617NK2340RDFemale Adaptor16x1/2"; 20x3/4"; 25x1/2"; 25x3/4"; 25x1"; 32x3/4"; 32x1", 32x1 1/4"; 40x1 1/4"; 50x1 1/2"; 50x2"; 63x2"; 75x2 1/2"Brass CW617NK3250RDMale Adaptor16x1/2"; 20x1/2"; 20x3/4"; 25x1/2"; 25x3/4"; 25x1"; 32x3/4"; 32x1", 32x1 1/4"; 40x1 1/4"; 50x1 1/2"; 50x2"; 63x2"; 75x2 1/2"Brass CW617NK3250RDMale Adaptor16x1/2"; 20x1/2"; 20x3/4"; 25x1/2"; 50x2"; 63x2"; 75x2 1/2"Brass CW617NK2340RD-LLoose Nut Adaptor16x1/2"; 20x1/2"; 20x3/4"; 25x3/4"; 32x1"Brass CW617NK2440RDStop Valve (Body)16; 20; 25; 32Brass CW617NK2440RD-UU Valve0Brass CW617NK2440RD-ESBall Valve16: 20; 25; 32Brass CW617NK1632-CPHandle Mechanism16-32Chrome-Plated BrassK1632-ROWWhite Upper Part16-32Chrome-Plated BrassK1632-ROBBlack Upper Part16-32Chrome-Plated BrassK1632-ROBEllack Upper Part6-32Chrome-Plated BrassK1632-ROB	K2000RD	Socket	16; 20; 25; 32; 40; 50; 63; 75	Brass CW617N
K2340RDFemale Adaptor32x1 1/4"; 40x1 1/4"; 50x1 1/2"; 50x2"; 63x2"; 75x2 1/2"Brass CW617NK3250RDMale Adaptor16x1/2"; 20x1/2"; 20x3/4"; 25x1"; 32x3/4"; 25x1"; 32x3/4"; 32x1"; 32x1 1/4"; 40x1 1/4"; 40x1 1/2"; 50x1 1/2"; 50x2"; 63x2"; 75x2 1/2"Brass CW617NK2340RD-LLoose Nut Adaptor16x1/2"; 20x1/2"; 20x3/4"; 25x3/4"; 25x1"; 32x3/4"; 32x1"; 32x1 1/4"; 40x1 1/4"; 40x1 1/2"; 50x1 1/2"; 50x2"; 63x2"; 75x2 1/2"Brass CW617NK2340RD-LLoose Nut Adaptor16x1/2"; 20x1/2"; 20x3/4"; 25x3/4"; 25x1"; 32x3/4"; 32x1"Brass CW617NK2440RDStop Valve (Body)16x1/2"; 20x1/2"; 20x3/4"; 25x3/4"; 32x1"Brass CW617NK2440RD-UU Valve016x1/2"; 20x1/2"; 20x3/4"; 25x3/4"; 32x1"Brass CW617NK1632-ROBall Valve1010x1/2"; 20x1/2"; 20x3/4"; 25x3/4"; 25x3/4"; 32x1"Brass CW617NK1632-ROWWhite Upper Part16x2Chrome-Plated BrassK1632-ROBBlack Upper Part16x32Chrome-Plated BrassK1632-ROBBlack Upper Part16x32Chrome-Plated BrassK1632-ROBBlack Upper Part16x32Chrome-Plated BrassK1632-ROBBlack Upper Part16x32Chrome-Plated Brass<	K2380RD	Reducer Union		Brass CW617N
K3250RD Male Adaptor Brass CW617N 32x1 1/4"; 40x1 1/2"; 50x1 1/2"; 50x2"; 63x2"; 75x2 1/2" Brass CW617N K2340RD-L Loose Nut Adaptor 16x1/2"; 20x3/4"; 25x3/4"; 32x1" Brass CW617N K2440RD Stop Valve (Body) 16x1/2"; 20x3/4"; 25x3/4"; 32x1" Brass CW617N K2440RD Stop Valve (Body) 16; 20; 25; 32 Brass CW617N K2440RD U Valve 16; 20; 25; 32 Brass CW617N K2440RD-U U Valve 16; 20; 25; 32 Brass CW617N K2440RD-S Ball Valve 16; 20; 25; 32 Brass CW617N K2440RD-U U Valve 16; 20; 25; 32 Brass CW617N K2440RD-S Ball Valve 16; 20; 25; 32 Brass CW617N K1632-CP Handle Mechanism 16; 20; 25; 32 Brass CW617N K1632-ROW White Upper Part 16-32 Chrome-Plated Brass K1632-ROB Black Upper Part 16-32 Chrome-Plated Brass K1632-ROB Black Upper Part 16-32 Chrome-Plated Brass K1632-ROB Black Upper Part 16-32 Chrome-Plated Brass K1632-ROB End Cap 16; 20; 25; 32	K2340RD	Female Adaptor		Brass CW617N
K2440RD-CStop Valve (Body)16; 20; 25; 32Brass CW617NK2440RDStop Valve16; 20; 25; 32Brass CW617NK2440RD-UU Valve16; 20; 25; 32Brass CW617NK2440RD-ESBall Valve16; 20; 25; 32Brass CW617NK1632-CPHandle Mechanism16-32Chrome-Plated BrassK1632-ROWWhite Upper Part16-32Chrome-Plated BrassK1632-ROBBlack Upper Part16-32Chrome-Plated BrassK1632-ROBEnd Cap16-32Chrome-Plated Brass <th>K3250RD</th> <th>Male Adaptor</th> <th></th> <th>Brass CW617N</th>	K3250RD	Male Adaptor		Brass CW617N
K2440RDStop Valve16; 20; 25; 32Brass CW617NK2440RD-UU Valve16; 20; 25; 32Brass CW617NK2440RD-ESBall Valve16; 20; 25; 32Brass CW617NK1632-CPHandle Mechanism16-32Chrome-Plated BrassK1632-ROWWhite Upper Part16-32Chrome-Plated BrassK1632-ROBBlack Upper Part16-32Chrome-Plated BrassK1632-ROBEnd CapEnd Cap16-32Chrome-Plated BrassK1632-ROBEnd CapEnd Cap16-32Chrome-Plated BrassK1632-ROBEnd CapEnd Cap16-32 <th>K2340RD-L</th> <th>Loose Nut Adaptor</th> <th>16x1/2"; 20x1/2"; 20x3/4"; 25x3/4"; 32x1"</th> <th>Brass CW617N</th>	K2340RD-L	Loose Nut Adaptor	16x1/2"; 20x1/2"; 20x3/4"; 25x3/4"; 32x1"	Brass CW617N
K2440RD-UU Valve16; 20; 25Brass CW617NK2440RD-ESBall Valve16; 20; 25; 32Brass CW617NK1632-CPHandle Mechanism16-32Chrome-Plated BrassK1632-ROWWhite Upper Part16-32Chrome-Plated BrassK1632-ROBBlack Upper Part16-32Chrome-Plated BrassK1632-ROBEnd Cap16; 20; 25; 32Brass CW617N	K2440RD-C	Stop Valve (Body)	16; 20; 25; 32	Brass CW617N
K2440RD-ESBall Valve16; 20; 25; 32Brass CW617NK1632-CPHandle Mechanism16-32Chrome-Plated BrassK1632-ROWWhite Upper Part16-32Chrome-Plated BrassK1632-ROBBlack Upper Part16-32Chrome-Plated BrassK1632-ROBEnd Cap16; 20; 25; 32Brass CW617N	K2440RD	Stop Valve	16; 20; 25; 32	Brass CW617N
K1632-CPHandle Mechanism16-32Chrome-Plated BrassK1632-25Valve Kit Extender16-32Brass CW617NK1632-ROWWhite Upper Part16-32Chrome-Plated BrassK1632-ROBBlack Upper Part16-32Chrome-Plated BrassK1632-ROBBlack Upper Part16-32Chrome-Plated BrassK1632-ROBBlack Upper Part16-32Chrome-Plated BrassK1632-ROBBlack Upper Part16-32Chrome-Plated BrassK1632-ROBElnd Cap16; 20; 25; 32Brass CW617N	K2440RD-U	U Valve	16; 20; 25	Brass CW617N
K1632-25Valve Kit Extender16-32Brass CW617NK1632-ROWWhite Upper Part16-32Chrome-Plated BrassK1632-ROBBlack Upper Part16-32Chrome-Plated BrassK1632-ROChromed Upper Part16-32Chrome-Plated BrassK1632-ROChromed Upper Part16-32Chrome-Plated BrassK1632-ROEnd Cap16:20; 25; 32Brass CW617N	K2440RD-ES	Ball Valve	16; 20; 25; 32	Brass CW617N
K1632-ROWWhite Upper Part16-32Chrome-Plated BrassK1632-ROBBlack Upper Part16-32Chrome-Plated BrassK1632-ROChromed Upper Part16-32Chrome-Plated BrassK1632-ROEnd Cap16; 20; 25; 32Brass CW617N	K1632-CP	Handle Mechanism	16-32	Chrome-Plated Brass
K1632-ROB Black Upper Part 16-32 Chrome-Plated Brass K1632-RO Chromed Upper Part 16-32 Chrome-Plated Brass K2420RD End Cap 16; 20; 25; 32 Brass CW617N	K1632-25	Valve Kit Extender	16-32	Brass CW617N
K1632-ROChromed Upper Part16-32Chrome-Plated BrassK2420RDEnd Cap16; 20; 25; 32Brass CW617N	K1632-ROW	White Upper Part	16-32	Chrome-Plated Brass
K2420RD End Cap 16; 20; 25; 32 Brass CW617N	K1632-ROB	Black Upper Part	16-32	Chrome-Plated Brass
	K1632-RO	Chromed Upper Part	16-32	Chrome-Plated Brass
K2520RD1616 Distribuitor 25x20x16x16x16; 25x20x20x16x16 Brass CW617N	K2420RD	End Cap	16; 20; 25; 32	Brass CW617N
	K2520RD1616	Distribuitor	25x20x16x16; 25x20x20x16x16	Brass CW617N

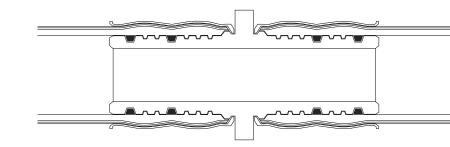
APPLICATIONS

APPLICATION	OPERATION TEMPERATURE (°C)	MAX OPERATING PRESSURE (bar)	KLIMAPRESS
Heating system – water closed circuit	0-80	10	\checkmark
Hot and cold water	0-70	10	\checkmark
Ultrapure water	0-40	10	
Cooling water system without antifreeze	0-70	10	\checkmark
Cooling water system with antifreeze	-10-40	10	\checkmark
Cold Water	0-20	10	\checkmark
Water for industrial application	0-40	10	\checkmark
Rainwater - pH>6	0-40	10	
Saline water	0-70	10	
Inert gases	40	10	\checkmark

Note 1: areas of application not contained in this technical information, or water with highest requirements in terms of organic constituents, require advice from HELIROMA Technical department.

Note 2: in case of exceeding the maximum permanent operating temperatures, HELIROMA multilayer system can't be connected directly to this kind of systems. It has to be ensured that in every situation the maximum limits of use of the system are not exceeded.

PRESS PROFILE U





TOOLS



PRESS MACHINE



PRESS HEAD U



CALIBRATOR

STANDARDS

EN ISO 21003 Multilayer piping systems for hot and cold water installations inside buildings.

EN 10226-1

EN 10220-1 Pipe threads where pressure tight joints are made on the threads; Part 1: Taper external threads and parallel internal threads – Dimensions, tolerances and designation.

EN ISO 228-1

Pipe threads where pressure-tight joints are not made on the threads; Part 1: Dimensions, tolerances and designation.

DIN 30 660

Sealing materials for gas Sealing materials for gas and water supply as well as water heating systems - non-hardening jointing compounds and polytetrafluoroethylene (PTFE) tapes for metallic threaded joints in domestic installations.

RD: corresponds to the diameter reference;