



Connections

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Mandatory packing applies



Press fitting system for heating, solar heating, potable water, gas, steam, air conditioning, compressed air & hot oils - Advantages: easy to install, very reliable, low weight, no fire risk during installation - Material: stainless steel 316 for fittings, stainless steel 304 & 316 for pipes - Supplied with EPDM gasket - FKM gasket available for solar use & hot oils - Max. pressure: 16 bar - **M type press jaw** - Length pipe: 5m & 6m -

⚠ The pipes are only sold by multiple of mentioned packs - Large quantities: please consult for special quotation.



Stainless steel pipes

Stainless steel 304 & 316 thin welded pipes



Ø	length (m)	weight (kg/m)	pack (m)	304 code	316 code
15 x 0,6	5	0,216	425	2TRS15M	4TRS15M
18 x 0,7	5	0,303	425	2TRS18M	4TRS18M
22 x 0,7	5	0,373	425	2TRS22M	4TRS22M
28 x 0,8	5	0,545	425	2TRS28M	4TRS28M
35 x 1	5	0,851	280	2TRS35M	4TRS35M
42 x 1,2	5	1,230	280	2TRS42M	4TRS42M
54 x 1,2	5	1,470	220	2TRS54M	4TRS54M
76,1 x 2	6	3,711	144	2TRS76M	4TRS76M

Stainless steel 316 standard welded pipes



Ø	length (m)	pack weight (kg/m)	pack (m)	code
15 x 1	6	0,351	510	4TRS151
18 x 1	6	0,426	510	4TRS181
22 x 1,2	6	0,625	510	4TRS2212
28 x 1,2	6	0,805	510	4TRS2812
35 x 1,5	6	1,258	336	4TRS3515
42 x 1,5	6	1,521	336	4TRS4215
54 x 1,5	6	1,972	265	4TRS5415

Press fittings

Union connector male



Ø	15-1/2"	18-1/2"	22-3/4"	28-1"	35-1"1/4	42-1"1/2	54-2"
pack	10	10	10	5	5	2	2
code	RUMS1515	RUMS1815	RUMS2220	RUMS2825	RUMS3532	RUMS4240	RUMS5450

Union connector female



Ø	15-1/2"	18-1/2"	22-3/4"	28-1"	35-1"1/4	42-1"1/2	54-2"
pack	10	10	10	5	5	2	2
code	RUFS1515	RUFS1815	RUFS2220	RUFS2825	RUFS3532	RUFS4240	RUFS5450

Union connector female



Ø	15	18	22	28	35	42	54
pack	10	10	10	5	5	2	2
code	RUS15	RUS18	RUS22	RUS28	RUS35	RUS42	RUS54

Elbow 90° female/female



Ø	15	18	22	28	35	42	54	76,1	108
pack	10	10	10	5	5	2	2	1	1
code	CS15	CS18	CS22	CS28	CS35	CS42	CS54	CS76	CS108

Elbow 90° male/female



Ø	15	18	22	28	35	42	54
pack	10	10	10	5	5	2	2
code	CLS15	CLS18	CLS22	CLS28	CLS35	CLS42	CLS54

Elbow 45° female/female



Ø	15	18	22	28	35	42	54	76,1	108
pack	10	10	10	5	5	2	2	1	1
code	CS4515	CS4518	CS4522	CS4528	CS4535	CS4542	CS4554	CS4576	CS45108

Elbow 45° male/female



Ø	15	18	22	28	35	42	54
pack	10	10	10	5	5	2	2
code	CLS4515	CLS4518	CLS4522	CLS4528	CLS4535	CLS4542	CLS4554

Diversion elbow



Ø	15	18	22
pack	10	10	10
code	CDLS15	CDLS18	CDLS22

By-pass



Ø	15-15	18-18	22-22	28-28
pack	10	10	10	5
code	CHAS15	CHAS18	CHAS22	CHAS28

Crosier bracket



Ø	15	18	22
pack	5	5	5
code	CACS15	CACS18	CACS22

Elbow 90° female/free nut



Ø	15-1/2"	18-1/2"	18-3/4"	22-3/4"	22-1"
pack	10	10	10	10	10
code	CSET1515	CSET1815	CSET1820	CSET2220	CSET2225

Elbow 90° female/female threaded



Ø	15-1/2"	18-1/2"	22-3/4"	28-1"	35-1/4"
pack	10	10	10	5	5
code	CFS1515	CFS1815	CFS2220	CFS2825	CFS3532

Elbow 90° female/female threaded static



Ø	15-1/2"	18-1/2"	22-3/4"	28-1"
pack	10	10	10	5
code	CFSP1515	CFSP1815	CFSP2220	CFSP2825

Elbow 15°



Ø	28	35	42	54
pack	5	5	2	2
code	CAS1528	CAS1535	CAS1542	CAS1554

Elbow 30°



Ø	28	35	42	54
pack	5	5	2	2
code	CAS3028	CAS3035	CAS3042	CAS3054

Elbow 60°



Ø	28	35	42	54
pack	5	5	2	2
code	CAS6028	CAS6035	CAS6042	CAS6054

Elbow 90°



Ø	15	18	22	28	35	42	54
pack	10	10	10	5	5	2	2
code	CAS9015	CAS9018	CAS9022	CAS9028	CAS9035	CAS9042	CAS9054

Equal nipple



Ø	15	18	22	28	35	42	54	76,1
pack	10	10	10	5	5	2	2	1
code	MS15	MS18	MS22	MS28	MS35	MS42	MS54	MS76

Long equal nipple



Ø	15	18	22	28	35	42	54
pack	10	10	10	5	5	2	2
code	MLS15	MLS18	MLS22	MLS28	MLS35	MLS42	MLS54

Expansion joint



Ø	15	18	22	28	35	42	54
pack	1	1	1	1	1	1	1
code	MDS15	MDS18	MDS22	MDS28	MDS35	MDS42	MDS54

Cap female



Ø	15	18	22	28	35	42	54	76	88	108
pack	10	10	10	5	5	2	2	1	1	1
code	BFS15	BFS18	BFS22	BFS28	BFS35	BFS42	BFS54	BFS76	BFS88	BFS108

Reducer male/female



Ø	18-15	22-15	22-18	28-15	28-18	28-22	35-15	35-18	35-22	35-28
pack	10	10	10	5	5	5	5	5	5	5
code	RLS1815	RLS2215	RLS2218	RLS2815	RLS2818	RLS2822	RLS3515	RLS3518	RLS3522	RLS3528
Ø	42-15	42-18	42-22	42-28	42-35	54-15	54-18	54-22	54-28	54-35
pack	2	2	2	2	2	2	2	2	2	2
code	RLS4215	RLS4218	RLS4222	RLS4228	RLS4235	RLS5415	RLS5418	RLS5422	RLS5428	RLS5435
Ø	54-42	76-42	76,1-54	88,9-54	88,9-76,1	108-54	108-76			
pack	2	1	1	1	1	1	1			
code	RLS5442	RLS7642	RLS7654	RLS8854	RLS8876	RLS10854	RLS10876			

Adapter female/male threaded



Ø	15-3/8"	15-1/2"	15-3/4"	18-1/2"	18-3/4"	22-1/2"	22-3/4"	22-1"	28-3/4"	28-1"
pack	10	10	10	10	10	10	10	10	5	5
code	AMS1510	AMS1515	AMS1520	AMS1815	AMS1820	AMS2215	AMS2220	AMS2225	AMS2820	AMS2825
Ø	28-1"1/4	35-1"	35-1"1/4	35-1"1/2	42-1"1/4	42-1"1/2	54-1"1/2	54-2"	76,1-2"1/2	88,9-3"
pack	5	5	5	5	2	2	2	2	1	1
code	AMS2832	AMS3525	AMS3532	AMS3540	AMS4232	AMS4240	AMS5440	AMS5450	AMS7665	AMS8880

Adapter female/female threaded



Ø	15-1/2"	15-3/4"	18-1/2"	18-3/4"	22-1/2"	22-3/4"	22-1"	28-3/4"	28-1"	28-1"1/4
pack	10	10	10	10	10	10	10	5	5	5
code	AFS1515	AFS1520	AFS1815	AFS1820	AFS2215	AFS2220	AFS2225	AFS2820	AFS2825	AFS2832
Ø	35-1"	35-1"1/4	35-1"1/2	42-1"1/4	42-1"1/2	54-1"1/2	54-2"			
pack	5	5	2	2	2	2	2			
code	AFS3525	AFS3532	AFS3540	AFS4232	AFS4240	AFS5440	AFS5450			

Adapter female/free nut



Ø	15-1/2"	15-3/4"	18-1/2"	18-3/4"	22-3/4"	22-1"	28-1"	28-1"1/4	35-1"1/4	42-1"1/2
pack	10	10	10	10	10	10	5	5	5	2
code	ETS1515	ETS1520	ETS1815	ETS1820	ETS2220	ETS2225	ETS2825	ETS2832	ETS3532	ETS4240
Ø	42-2"	54-2"	54-2"1/2	76,1-2"1/2						
pack	2	2	2	1						
code	ETS4250	ETS5450	ETS5465	ETS7665						

Flanged adapter



Ø	15	18	22	28	35	42	54	76,1	88,9
pack	2	2	2	2	2	2	2	1	1
code	ABS15	ABS18	ABS22	ABS28	ABS35	ABS42	ABS54	ABS76	ABS88

Equal Tee



Ø	15	18	22	28	35	42	54	76,1	88,9	108
pack	10	10	10	5	5	2	2	1	1	1
code	TS15	TS18	TS22	TS28	TS35	TS42	TS54	TS76	TS88	TS108

Tee threaded female



Ø	15-1/2"-15	18-1/2"-18	18-3/4"-18	22-1/2"-22	22-3/4"-22	28-1/2"-28	28-3/4"-28	35-1/2"-35	35-3/4"-35	42-1/2"-42
pack	10	10	10	10	10	5	5	5	5	2
code	TFS1515	TFS1815	TFS1820	TFS2215	TFS2220	TFS2815	TFS2820	TFS3515	TFS3520	TFS4215
Ø	42-3/4"-42	54-1/2"-54	54-3/4"-54	54-2"-54	76-3/4"-76	76-2"-76	88-3/4"-88	88-2"-88	108-3/4"-108	108-2"-108
pack	2	2	2	2	1	1	1	1	1	1
code	TFS4220	TFS5415	TFS5420	TFS5450	TFS7620	TFS7650	TFS8820	TFS8850	TFS10820	TFS10850

Reduced tee



Ø	18-15-18	22-15-22	22-18-22	28-15-28	28-18-28	28-22-28	35-15-35	35-18-35	35-22-35	35-28-35
pack	10	10	10	5	5	5	5	5	5	5
code	TRS1815	TRS2215	TRS2218	TRS2815	TRS2818	TRS2822	TRS3515	TRS3518	TRS3522	TRS3528
Ø	42-22-42	42-28-42	42-35-42	54-22-54	54-28-54	54-35-54	54-42-54	76-22-76	76-28-76	76-35-76
pack	2	2	2	2	2	2	2	1	1	1
code	TRS4222	TRS4228	TRS4235	TRS5422	TRS5428	TRS5435	TRS5442	TRS7622	TRS7628	TRS7635
Ø	76,1-42-76,1	76,1-54-76,1	88-22-88	88-28-88	88-35-88	88-42-88	88-54-88	108-22-108	108-28-108	108-35-108
pack	1	1	1	1	1	1	1	1	1	1
code	TRS7642	TRS7654	TRS8822	TRS8828	TRS8835	TRS8842	TRS8854	TRS10822	TRS10828	TRS10835
Ø	108-42-108	108-54-108	108-76-108	108-88,9-108						
pack	1	1	1	1						
code	TRS10842	TRS10854	TRS10876	TRS10888						

Spare EPDM gasket - Main use



Ø	15	18	22	28	35	42	54
pack	10	10	10	5	5	2	2
code	JS15	JS18	JS22	JS28	JS35	JS42	JS54

Spare FKM gasket - Solar & hot oils uses



Ø	15	18	22	28	35	42	54
pack	10	10	10	5	5	2	2
code	JVS15	JVS18	JVS22	JVS28	JVS35	JVS42	JVS54

Metric clamp



Ø	10	12	15	18	22	28
code	CSM10	CSM12	CSM15	CSM18	CSM22	CSM28

Single clamp with wood screw thread



Ø	10	12	15	18	22	28	35	42
code	CSB10	CSB12	CSB15	CSB18	CSB22	CSB28	CSB35	CSB42

Double clamp with wood screw thread



Ø	10	15	18	22
code	CDB10	CDB15	CDB18	CDB22

Press jaw



Ø	15	18	22	28	35	42	54
code	PS15	PS18	PS22	PS28	PS35	PS42	PS54

Press pilier set



Ø	230V Ø<76,1*	battery Ø<76,1**
code	MACHSERTSECT	MACHSERT

* Includes 230V press plier; jaw not supplied. ** Includes cordless press plier with battery & charger; jaw not supplied



Press fitting system for heating, solar heating, air conditioning & compressed air installations - Advantages: easy to install, very reliable, low weight, no fire risk during installation - Material: external & internal galvanised E195 carbon steel - 10 µm thickness external galvanisation - Black marking on each pipe & fitting - Toroidal seat for better tightness - Manufactured acc. to UNI EN ISO 9001/2000 - Supplied with EPDM (black) gasket - FKM (green) gasket available for solar use - Lens designed gasket for better tightness - Max. pressure: 16 bar up to Ø 76, 10 bar above - Temperature range: -20°C/+120°C with EPDM gasket, -20°C/+220°C with FKM gasket - **M type press jaw** - Lengths pipe: 3 m & 6 m - **⚠** The pipes are only sold by multiple of mentioned packs - Large quantities & 6 m pipes: please consult for special quotation.

Galvanised carbon steel pipes



Pipes - 3 m

Ø	Ø int (mm)	weight (kg/m)	pack (m)	code
15 x 1,2	12,6	0,408	468	EZ15.3
18 x 1,2	15,6	0,497	396	EZ18.3
22 x 1,5	19	0,824	216	EZ22.3
28 x 1,5	25	1,052	168	EZ28.3
35 x 1,5	32	1,320	132	EZ35.3
42 x 1,5	39	1,620	108	EZ42.3
54 x 1,5	51	2,098	84	EZ54.3
76,1 x 2,0	72,1	3,652	48	EZ76.3
88,9 x 2,0	84,9	4,290	36	EZ88.3
108 x 2,0	104	5,230	27	EZ108.3

Press fittings

Elbow 90° female/female



Ø	15	18	22	28	35	42	54	76,1	88,9	108
pack	20	20	10	10	5	5	2	2	2	2
code	EZC15	EZC18	EZC22	EZC28	EZC35	EZC42	EZC54	EZC76	EZC88	EZC108

Elbow 90° male/female



Ø	15	18	22	28	35	42	54	76,1	88,9	108
pack	20	20	10	10	5	5	2	2	2	2
code	EZCTU15	EZCTU18	EZCTU22	EZCTU28	EZCTU35	EZCTU42	EZCTU54	EZCTU76	EZCTU88	EZCTU108

Elbow 45° female/female



Ø	15	18	22	28	35	42	54	76,1	88,9	108
pack	20	20	10	10	5	5	2	2	2	2
code	EZC4515	EZC4518	EZC4522	EZC4528	EZC4535	EZC4542	EZC4554	EZC4576	EZC4588	EZC45108

Elbow 45° male/female



Ø	15	18	22	28	35	42	54	76,1	88,9	108
pack	20	20	10	10	5	5	2	2	2	2
code	EZCTU4515	EZCTU4518	EZCTU4522	EZCTU4528	EZCTU4535	EZCTU4542	EZCTU4554	EZCTU4576	EZCTU4588	EZCTU45108

Elbow female threaded



Ø	22-1/2"	22-3/4"	28-1"	35-1 1/4"	42-1 1/2"	54-2"
pack	10	10	5	5	5	5
code	EZCF222	EZCF422	EZCF1028	EZCF1435	EZCF1242	EZCF2054

Elbow male threaded



Ø	15-3/8"	15-1/2"	18-1/2"	22-3/4"	28-1"	35-1 1/4"	42-1 1/2"	54-2"
pack	20	10	10	10	5	5	2	2
code	EZCM815	EZCM215	EZCM218	EZCM422	EZCM1028	EZCM1435	EZCM1242	EZCM2054



Short elbow 90° threaded male

Ø	15-3/8"	15-1/2"	18-1/2"	22-3/4"	28-1"
pack	20	20	20	10	10
code	EZCCM815	EZCCM215	EZCCM218	EZCCM422	EZCCM1028



Short elbow 90° threaded male

Ø	22-3/4"	28-1/2"	28-3/4"
pack	10	10	10
code	EZCCF422	EZCCF228	EZCCF428

Equal tee



Ø	15	18	22	28	35	42	54	76,1	88,9	108
pack	20	20	20	10	4	4	2	2	2	2
code	EZT15	EZT18	EZT22	EZT28	EZT35	EZT42	EZT54	EZT76	EZT88	EZT108

Tee threaded female



Ø	15-1/2"-15	18-1/2"-18	22-1/2"-22	22-3/4"-22	28-1/2"-28	28-3/4"-28	28-1"-28	35-1/2"-35	35-3/4"-35
pack	20	20	10	10	10	10	5	5	5
code	EZTF215	EZTF218	EZTF222	EZTF422	EZTF228	EZTF428	EZTF1028	EZTF235	EZTF435

Ø	35-1"-35	42-1/2"-42	42-1"-42	42-3/4"-42	54-1/2"-54	54-1"-54	54-3/4"-54	76,1-1/2"-76,1	76,1-3/4"-76,1
pack	5	4	2	4	2	2	2	2	2
code	EZTF1035	EZTF242	EZTF1042	EZTF442	EZTF254	EZTF1054	EZTF454	EZTF2076	EZTF476

Ø	88,9-3/4"-88,9	88,9-2"-88,9	108-3/4"-108
pack	2	2	2
code	EZTF488	EZTF2088	EZTF4108

Reduced tee



Ø	18-15-18	22-15-22	22-18-22	28-15-28	28-18-28	28-22-28	35-15-35	35-18-35	35-22-35
pack	10	10	10	10	10	10	5	5	5
code	EZT181518	EZT221522	EZT221822	EZT281528	EZT281828	EZT282228	EZT351535	EZT351835	EZT352235

Ø	35-28-35	42-15-42	42-22-42	42-28-42	42-35-42	54-15-54	54-22-54	54-28-54	54-35-54
pack	5	4	4	4	4	2	2	2	2
code	EZT352835	EZT421542	EZT422242	EZT422842	EZT423542	EZT541554	EZT542254	EZT542854	EZT543554

Ø	54-42-54	76,1-28-76,1	76,1-35-76,1	76,1-42-76,1	76,1-54-76,1	88,9-28-88,9	88,9-35-88,9	88,9-42-88,9	88,9-54-88,9
pack	2	2	2	2	2	2	2	2	2
code	EZT544254	EZT762876	EZT763576	EZT764276	EZT765476	EZT882888	EZT883588	EZT884288	EZT885488

Ø	88,9-76,1-88,9	108-28-108	108-35-108	108-42-108	108-54-108	108-76,1-108	108-88,9-108
pack	2	2	2	2	2	2	2
code	EZT887688	EZT10828108	EZT10835108	EZT10842108	EZT10854108	EZT10876108	EZT10888108

Equal nipple



Ø	15	18	22	28	35	42	54	76,1	88,9	108
pack	20	20	20	10	10	4	2	4	4	2
code	EZMA15	EZMA18	EZMA22	EZMA28	EZMA35	EZMA42	EZMA54	EZMA76	EZMA88	EZMA108

Reduced nipple



Ø	18-15	22-15	22-18	28-15	28-22	35-15	35-22	35-28	42-35	54-28
pack	10	10	10	5	5	5	5	5	5	5
code	EZMA1815	EZMA2215	EZMA2218	EZMA2815	EZMA2822	EZMA3515	EZMA3522	EZMA3528	EZMA4235	EZMA5428

Reducer male/female



Ø	18-15	22-15	22-18	28-15	28-18	28-22	35-15	35-18	42-22	42-28	42-35	54-18
pack	20	20	20	20	20	20	10	10	4	4	4	4
code	EZTU1815	EZTU2215	EZTU2218	EZTU2815	EZTU2818	EZTU2822	EZTU3515	EZTU3518	EZTU4222	EZTU4228	EZTU4235	EZTU5418

Ø	54-22	54-28	54-35	54-42	76,1-42	76,1-54	88,9-54	88,9-76	108-54	108-76	108-88
pack	4	4	4	4	4	4	4	4	2	2	2
code	EZTU5422	EZTU5428	EZTU5435	EZTU5442	EZTU7642	EZTU7654	EZTU8854	EZTU8876	EZTU10854	EZTU10876	EZTU10888



Adapter female

Ø	15-3/8"	15-1/2"	15-3/4"	18-1/2"	18-3/4"	22-1/2"	22-3/4"	22-1"	28-1/2"	28-3/4"
pack	20	20	10	20	10	10	10	10	20	10
code	EZF815	EZF215	EZF415	EZF218	EZF418	EZF222	EZF422	EZF1022	EZF228	EZF428

Ø	28-1"	35-3/4"	35-1"	35-1"1/4	42-1"1/2	54-2"
pack	10	10	5	5	4	4
code	EZF1028	EZF435	EZF1035	EZF1435	EZF1242	EZF2054



Adapter male

Ø	15-3/8"	15-1/2"	15-3/4"	18-1/2"	18-3/4"	22-1/2"	22-3/4"	22-1"	28-3/4"	28-1"	28-1"1/4	35-1"
pack	20	20	10	20	10	10	10	10	10	10	5	5
code	EZM815	EZM215	EZM415	EZM218	EZM418	EZM222	EZM422	EZM1022	EZM428	EZM1028	EZM1428	EZM1035

Ø	35-1"1/4	35-1"1/2	42-1"1/2	54-1"1/2	54-2"	76,1-2"1/2	88,9-3"	108-4"
pack	5	5	4	4	4	2	2	2
code	EZM1435	EZM1235	EZM1242	EZM1254	EZM2054	EZM2276	EZM3088	EZM40108



Union connector female

Ø	22-3/4"	22-1"	28-1"	35-1"1/4	42-1"1/2	54-2"
pack	2	2	2	2	2	2
code	EZUF422	EZUF1022	EZUF1028	EZUF1435	EZUF1242	EZUF2054



Union connector male

Ø	15-1/2"	18-1/2"	22-3/4"	22-1"	28-1"	35-1"1/4	42-1"1/2	54-2"
pack	2	2	2	2	2	2	2	2
code	EZUM215	EZUM218	EZUM422	EZUM1022	EZUM1028	EZUM1435	EZUM1242	EZUM2054



Free nut female

Ø	15-3/4"	18-3/4"	22-3/4"	22-1"	28-1"1/4	35-1"1/2	42-1"3/4
pack	10	10	10	10	10	4	2
code	EZE415	EZE418	EZE422	EZE1022	EZE1428	EZE1235	EZE2042



Cap female

Ø	15	18	22	28	35	42	54	76,1	88,9	108
pack	20	20	10	10	5	5	2	2	2	2
code	EZBOUF15	EZBOUF18	EZBOUF22	EZBOUF28	EZBOUF35	EZBOUF42	EZBOUF54	EZBOUF76	EZBOUF88	EZBOUF108



Flange PN16

Ø	76,1	88,9	108
DN	65	80	100
pack	2	2	2
code	EZBRI76	EZBRI88	EZBRI108

Overpass

Ø	15	18	22	28
pack	10	10	10	10
code	EZDA15	EZDA18	EZDA22	EZDA28

Fitting to be welded

Ø	42-48,3	54-60,3	76,1-76,1	88,9-88,9	108-114,3
pack	2	2	2	2	2
code	EZAS4248	EZAS5460	EZAS7676	EZAS8888	EZAS108114

Spare EPDM gasket - Main use



Ø	15	18	22	28	35	42	54	76,1	88,9	108
pack	20	20	20	20	20	20	20	10	10	10
code	EZJCHA15	EZJCHA18	EZJCHA22	EZJCHA28	EZJCHA35	EZJCHA42	EZJCHA54	EZJCHA76	EZJCHA88	EZJCHA108

Spare FKM gasket - Solar use



Ø	15	18	22	28	35	42	54	76,1	88,9	108
pack	20	20	20	20	20	20	20	10	10	10
code	EZJSOL15	EZJSOL18	EZJSOL22	EZJSOL28	EZJSOL35	EZJSOL42	EZJSOL54	EZJSOL76	EZJSOL88	EZJSOL108

Tools



Cutter-pipe Ø 12 to 67

code
EZCT



Off-burr tool Ø 10 to 54

code
EZEBA54



Template Ø 15 to 54

code
EZGAB



Cutter-pipe blade Ø 12 to 67

code
EZCTLA



Off-burr tool Ø 63 to 110

code
EZEBA110



Fitting protection band

5 m x 9,15 m

code
EZRUB



Press plier Ø 15 to 22

code
PINK2



Press jaw Ø 15 to 22

Ø	15	18	22
code	EZMAC15	EZMAC18	EZMAC22



Press plier Ø 15 to 54

code
SER54



Press jaw Ø 15 to 35

Ø	15	18	22	28	35
code	EZMACSER15	EZMACSER18	EZMACSER22	EZMACSER28	EZMACSER35



Chain support Ø 42 to 54

code
EZSUPCHA54

+



Chain Ø 42 to 54

Ø	15	18
code	EZCHA42	EZCHA54



Press plier Ø 15 to 108

code
SER108



Press jaw Ø 15 to 35

Ø	15	18	22	28	35
code	EZMACSER15	EZMACSER18	EZMACSER22	EZMACSER28	EZMACSER35



Chain support Ø 42 to 108

Ø	42 to 54	76,1 to 108
code	EZSUPCHA54	EZSUPCHA108

+



Chain Ø 42 to 108

Ø	42	54	76,1	88,9	108
code	EZCHA42	EZCHA54	EZCHA76	EZCHA88	EZCHA108

Copper welding fittings

For copper pipes



Mandatory packing applies

For heating & sanitary, cold & hot water, gas oil & gas - Acc. to EN 1254-1 -
Mandatory packing: 10 pcs up to Ø28, individual above.



5001 A - Bend 90° C x Ftg female/male solder end



NEW

Ø	10	12	14	15	16	18	22	28	32	35
box	1 500	900	700	550	550	350	200	100	80	65
code	5001A10	5001A12	5001A14	5001A15	5001A16	5001A18	5001A22	5001A28	5001A32	5001A35
Ø	36	40	42	52	54	63	64	76	89	108
box	55	40	35	15	15	-	-	-	-	-
code	5001A36	5001A40	5001A42	5001A52	5001A54	5001A63	5001A64	5001A76	5001A89	5001A108

5002 A - Bend 90° C x C female/female solder end



NEW

Ø	10	12	14	15	16	18	22	28	32	35
box	1 400	1 000	550	550	500	350	200	100	95	65
code	5002A10	5002A12	5002A14	5002A15	5002A16	5002A18	5002A22	5002A28	5002A32	5002A35
Ø	40	42	52	54	63	64	76	89	108	
box	40	35	15	15	-	-	-	-	-	
code	5002A40	5002A42	5002A52	5002A54	5002A63	5002A64	5002A76	5002A89	5002A108	

5040 - Bend 45° C x Ftg female/male solder end



NEW

Ø	10	12	14	15	16	18	22	28	32	35
box	1 800	1 300	850	700	750	400	280	160	130	110
code	504010	504012	504014	504015	504016	504018	504022	504028	504032	504035
Ø	40	42	52	54	63	64	76	89	108	
box	70	60	25	30	-	-	-	-	-	
code	504040	504042	504052	504054	504063	504064	504076	504089	5040108	

5041 - Bend 45° C x C female/female solder end



NEW

Ø	10	12	14	15	16	18	22	28	32	35
box	1 500	1 200	700	800	600	450	280	150	120	100
code	504110	504112	504114	504115	504116	504118	504122	504128	504132	504135
Ø	40	42	52	54	63	64	76	89	108	
box	70	60	25	25	-	-	-	-	-	
code	504140	504142	504152	504154	504163	504164	504176	504189	5041108	

5090 - Elbow 90° C x C female/female solder end



NEW

Ø	6	8	10	12	14	15	16	18	20	22	25
box	3 000	2 000	1 800	1 000	800	700	600	450	300	280	200
code	509006	509008	509010	509012	509014	509015	509016	509018	509020	509022	509025
Ø	28	32	35	36	40	42	52	54	63	64	76
box	150	120	90	65	55	55	20	20	-	-	-
code	509028	509032	509035	509036	509040	509042	509052	509054	509063	509064	509076

5092 - Bend 90° C x Ftg female/male solder end



NEW

Ø	10	12	14	15	16	18	22	28	32	35
box	1 500	1 200	800	700	600	400	250	130	120	80
code	509210	509212	509214	509215	509216	509218	509222	509228	509232	509235
Ø	36	40	42	52	54	63	64			
box	80	55	50	20	20	-	-			
code	509236	509240	509242	509252	509254	509263	509264			



NEW

5130 - Equal tee C x C x C x female solder end

Ø	6	8	10	12	14	15	16	18	22	28	32
box	3 000	1 500	1 000	800	500	500	400	300	160	90	70
code	513006TH	513008TH	513010	513012	513014	513015	513016	513018	513022	513028	513032
Ø	35	40	42	52	54	63	64	76	89	108	
box	60	35	30	15	15	-	-	-	-	-	
code	513035	513040	513042	513052	513054	513063	513064	513076	513089	5130108	



5130 - Reduced tee C x C x C female solder end

Ø	8-10-8	10-08-10	10-12-10	12-08-12	12-10-10	12-10-12	12-12-10	12-14-12	12-15-12	12-16-12	12-18-12	14-10-14
box	1 200	1 200	800	1 000	1 000	1 000	800	600	500	450	350	700
code	5130081008	5130100810	5130101210	5130120812	5130121010	5130121012	5130121210	5130121412	5130121512	5130121612	5130121812	5130141014
Ø	14-12-12	14-12-14	14-14-12	14-16-14	14-18-14	15-12-15	15-15-12	15-18-15	15-22-15	16-12-12	16-12-14	16-12-16
box	550	550	600	500	300	500	500	300	200	600	500	500
code	5130141212	5130141214	5130141412	5130141614	5130141814	5130151215	5130151512	5130151815	5130152215	5130161212	5130161214	5130161216
Ø	16-14-12	16-14-14	16-14-16	16-16-12	16-16-14	16-18-14	16-18-16	16-22-16	18-12-12	18-12-16	18-12-18	18-14-14
box	500	500	500	450	400	300	300	200	400	400	380	350
code	5130161412	5130161414	5130161416	5130161612	5130161614	5130161814	5130161816	5130162216	5130181212	5130181216	5130181218	5130181414
Ø	18-14-16	18-14-18	18-15-15	18-15-18	18-16-14	18-16-16	18-16-18	18-18-14	18-18-16	18-22-18	22-12-22	22-14-18
box	350	350	360	300	350	350	300	300	300	200	250	250
code	5130181416	5130181418	5130181515	5130181518	5130181614	5130181616	5130181618	5130181814	5130181816	5130182218	5130221222	5130221418
Ø	22-14-22	22-15-15	22-15-22	22-16-16	22-16-18	22-16-22	22-18-14	22-18-16	22-18-18	22-18-22	22-22-14	22-22-16
box	250	250	200	250		200	250	250	250	200	200	200
code	5130221422	5130221515	5130221522	5130221616	5130221618	5130221622	5130221814	5130221816	5130221818	5130221822	5130222214	5130222216
Ø	22-22-18	22-28-22	28-12-28	28-14-28	28-16-28	28-18-18	28-18-22	28-18-28	28-22-22	28-22-28	28-28-18	28-28-22
box	180	100	140	140	130	140	120	120	100	100	100	80
code	5130222218	5130222822	5130281228	5130281428	5130281628	5130281818	5130281822	5130281828	5130282222	5130282228	5130282818	5130282822
Ø	28-35-28	32-22-32	32-28-32	35-18-35	35-22-28	35-22-35	35-28-28	35-28-35	35-35-22	35-35-28	35-42-35	42-22-42
box	65	90	80	100	90	85	80	75	60	55	40	50
code	5130283528	5130322232	5130322832	5130351835	5130352228	5130352235	5130352828	5130352835	5130353522	5130353528	5130354235	5130422242
Ø	42-28-42	42-35-42	54-22-54	54-28-54	54-35-54	54-42-54	63-28-63	64-35-64	64-42-64			
box	50	40	30	25	25	20	-	-	-			
code	5130422842	5130423542	5130542254	5130542854	5130543554	5130544254	5130632863	5130643564	5130644264			

NEW



NEW

5270 - Socket C x C female/female solder end

Ø	6	8	10	12	14	15	16	18	20	22	28	32
box	3 500	3 000	1 700	1 500	1 200	1 000	1 000	700	400	400	200	200
code	527006TH	527008TH	527010	527012	527014	527015	527016	527018	527020	527022	527028	527032
Ø	35	36	40	42	52	54	63	64	76	89	108	
box	170	150	100	90	50	45	-	-	-	-	-	
code	527035	527036	527040	527042	527052	527054	527063	527064	527076	527089	5270108	



5301 - Cap C female solder end

Ø	10	12	14	15	16	18	22	28	35	42	54
box	3 000	2 500	2 000	1 500	1 200	1 000	800	400	250	150	90
code	530110	530112	530114	530115	530116	530118	530122	530128	530135	530142	530154



5240 - Reduced socket C x C female/female solder end

Ø	8-6	10-8	12-10	14-10	14-12	15-12	15-14	16-10	16-12	16-14	16-15
box	3 000	2 000	1 500	1 400	1 000	1 100	1 000	1 200	1 200	1 000	1 100
code	52400806	52401008	52401210	52401410	52401412	52401512	52401514	52401610	52401612	52401614	52401615
Ø	18-10	18-12	18-14	18-15	18-16	20-14	20-18	22-12	22-14	22-16	22-18
box	900	900	800	800	700	500	500	500	500	500	500
code	52401810	52401812	52401814	52401815	52401816	52402014	52402018	52402212	52402214	52402216	52402218
Ø	22-20	28-12	28-14	28-16	28-18	28-20	28-22	32-22	32-28	35-22	35-28
box	400	300	280	280	280	280	280	200	180	150	140
code	52402220	52402812	52402814	52402816	52402818	52402820	52402822	52403222	52403228	52403522	52403528
Ø	40-28	40-32	42-18	42-22	42-28	42-32	42-35	52-32	52-42	54-28	54-35
box	80	100	100	130	80	100	60	60	40	40	50
code	52404028	52404032	52404218	52404222	52404228	52404232	52404235	52405232	52405242	52405428	52405435
Ø	54-42	63-28	63-42	63-54	64-42	64-54	76-42	76-54	76-64	89-76	108-89
box	40	-	-	-	-	-	-	-	-	-	-
code	52405442	52406328	52406342	52406354	52406442	52406454	52407642	52407654	52407664	52408976	524010899

NEW



5243 - Reduced socket C x Ftg female/male solder end

Ø	8-6	10-8	12-8	12-10	14-10	14-12	15-12	15-14	16-10	16-12	16-14
box	3 000	3 000	2 000	2 000	1 300	1 200	1 200	1 000	1 200	1 100	1 000
code	52430806	52431008	52431208	52431210	52431410	52431412	52431512	52431514	52431610	52431612	52431614
Ø	16-15	18-10	18-12	18-14	18-15	18-16	22-12	22-14	22-15	22-16	22-18
box	1 000	1 000	800	800	800	800	600	550	550	550	500
code	52431615	52431810	52431812	52431814	52431815	52431816	52432212	52432214	52432215	52432216	52432218
Ø	28-12	28-14	28-16	28-18	28-22	32-18	32-22	32-28	35-22	35-28	36-22
box	300	300	300	300	280	200	200	160	180	140	160
code	52432812	52432814	52432816	52432818	52432822	52433218	52433222	52433228	52433522	52433528	52433622
Ø	40-28	40-32	42-22	42-28	42-32	42-35	54-22	54-28	54-35	54-42	63-42
box	120	120	100	100	80	60	60	60	50	40	-
code	52434028	52434032	52434222	52434228	52434232	52434235	52435422	52435428	52435435	52435442	52436342
Ø	63-54	64-35	64-42	64-54	76-54	76-64	89-54	89-64	89-76	108-76	
box	-	-	-	-	-	-	-	-	-	-	
code	52436354	52436435	52436442	52436454	52437654	52437664	52438954	52438964	52438976	524310876	

NEW



5060 - Bend 180° C x C female/female solder end

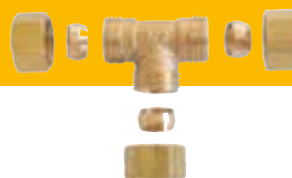
Ø	10	12	14	15	16	18	22	28	35	42	54
box	800	500	300	200	200	180	90	50	20	12	4
code	506010	506012	506014	506015	506016	506018	506022	506028	506035	506042	506054

5085 - Crossover C x C female solder end

Ø	12	14	15	16	18	22
box	300	200	200	180	120	70
code	508512	508514	508515	508516	508518	508522

5086 - Crossover C x Ftg female/male solder end

Ø	12	14	15	16	18	22
box	400	250	250	250	180	100
code	508612	508614	508615	508616	508618	508622



Brass compression fittings with brass olive



Mandatory packing applies

Recommended tightness torque: 10 to 15 Nm for 3/8", 15 to 20 Nm for 1/2", 20 to 25 Nm for 3/4" -
Mandatory packing: 10 pcs up to 1", 5 pcs above.

704 B - Male



Ø	1/4"-08	3/8"-08	3/8"-10	3/8"-12	3/8"-14	1/2"-12	1/2"-14	1/2"-15	1/2"-16	1/2"-18
box	1 000	1 000	1 000	550	550	550	550	550	500	400
code	704B0808	704B0812	704B1012	704B1212	704B1412	704B1215	704B1415	704B1515	704B1615	704B1815
Ø	3/4"-14	3/4"-16	3/4"-18	1"-22						
box	400	350	350	150						
code	704B1420	704B1620	704B1820	704B2226						

700 B - Female



Ø	1/4"-08	3/8"-08	3/8"-10	3/8"-12	3/8"-14	1/2"-10	1/2"-12	1/2"-14	1/2"-15	1/2"-16
box	1 000	1 000	1 000	500	500	500	600	500	500	400
code	700B0808	700B0812	700B1012	700B1212	700B1412	700B1015	700B1215	700B1415	700B1515	700B1615
Ø	3/4"-14	3/4"-16	3/4"-18							
box	400	350	350							
code	700B1420	700B1620	700B1820							

703 B - Equal socket



Ø	10	12	14	15	16	18
box	500	400	400	400	400	200
code	703B10	703B12	703B14	703B15	703B16	703B18

703 BR - Reduced socket



Ø	12/10	14/10	14/12
box	400	400	400
code	703BR1210	703BR1410	703BR1412

Wall connection



Ø	1/2"-12	1/2"-14
box	12	14
code	AMB1215	AMB1415

705 B - Elbow



Ø	10	12	14	15	16	18
box	500	300	300	300	300	250
code	705B10	705B12	705B14	705B15	705B16	705B18

706 B - Tee



Ø	10	12	14	15	16	18
box	300	200	200	200	200	110
code	706B10	706B12	706B14	706B15	706B16	706B18

707 B - Elbow male



Ø	3/8"-10	3/8"-12	1/2"-12	1/2"-14	1/2"-16	3/4"-18	1"-22
box	500	400	350	350	350	200	100
code	707B1012	707B1212	707B1215	707B1415	707B1615	707B1820	707B2226

ES 700 - Nut



Ø	3/8"-10	3/8"-12	1/2"-12	1/2"-14	1/2"-16	5/8"-18	3/4"-18	3/4"-20	1"-22
code	ES7001210	ES7001212	ES7001512	ES7001514	ES7001516	ES7001716	ES7002018	ES7002020	ES7002622

BS700 - Olive



Ø	8	10	12	14	16	18	20	22
code	BS70008	BS70010	BS70012	BS70014	BS70016	BS70018	BS70020	BS70022

Brass threaded fittings



Mandatory packing applies

For heating & sanitary applications - Material: brass CW617N or CW615N - Use flat gasket for tightness when possible - Use PTFE band or Loctite® type glue, no oakum - Tight with flat key (max. torque 3 to 4 kg/m) - **Mandatory packing:** 10 pcs up to 1", 5 pcs above.

90 GC - Elbow female threaded/female copper



Ø	12-3/8"	14-3/8"	12-1/2"	14-1/2"	15-1/2"	16-1/2"	18-1/2"	14-3/4"	15-3/4"	16-3/4"
box	400	400	360	360	300	300	200	200		200
code	90GC1212	90GC1412	90GC1215	90GC1415	90GC1515	90GC1615	90GC1815	90GC1420	90GC1520	90GC1620
Ø	18-3/4"	22-3/4"								
box	200	150								
code	90GC1820	90GC2220								

90 GCL - Elbow female threaded/female copper



Ø	12-3/8"	14-3/8"	12-1/2"	14-1/2"	15-1/2"	16-1/2"
code	90GC1212L	90GC1214L	90GC1512L	90GC1514L	90GC1515L	90GC1516L

92 GC - Elbow male threaded/female copper



Ø	12-3/8"	14-3/8"	12-1/2"	14-1/2"	15-1/2"	16-1/2"	18-1/2"	16-3/4"	18-3/4"	22-3/4"	22-1"
box	480	480	450	450	450	360	250	200	200	170	120
code	92GC1212	92GC1412	92GC1215	92GC1415	92GC1515	92GC1615	92GC1815	92GC1620	92GC1820	92GC2220	92GC2226

130 GC - Tee center female threaded/female copper



Ø	12-3/8"-12	14-3/8"-14	12-1/2"-12	14-1/2"-14	15-1/2"-15	16-1/2"-16	18-1/2"-18	22-1/2"-22
box	300	250	250	200	180	180	150	120
code	130GC121212	130GC141214	130GC121512	130GC141514	130GC151515	130GC161516	130GC181518	130GC221522

243 GC - Welding socket male threaded/female copper



Ø	10-3/8"	12-3/8"	14-3/8"	16-3/8"	10-1/2"	12-1/2"	14-1/2"	12-1/2"-B.14,5	14-1/2"-B.14,5	15-1/2"	16-1/2"
box	750	750	750	750	500	500	500	500	500	500	500
code	243GC1012	243GC1212	243GC1412	243GC1612	243GC1015	243GC1215	243GC1415	243GC1215G	243GC1415G	243GC1515	243GC1615
Ø	18-1/2"	14-3/4"	15-3/4"	16-3/4"	18-3/4"	20-3/4"	22-3/4"	28-3/4"	18-1"	22-1"	28-1"
box	500	350	350	350	350	400	300	220	200	200	180
code	243GC1815	243GC1420	243GC1520	243GC1620	243GC1820	243GC2020	243GC2220	243GC2820	243GC1826	243GC2226	243GC2826
Ø	32-1"	28-1"1/4	32-1"1/4	35-1"1/4	36-1"1/4	32-1"1/2	36-1"1/2	40-1"1/2	42-1"1/2	52-2"	54-2"
box	160	100	100	120	120	100	100	70	70	40	40
code	243GC3226	243GC2833	243GC3233	243GC3533	243GC3633	243GC3240	243GC3640	243GC4040	243GC4240	243GC5250	243GC5450

270 GC - Welding socket female threaded/female copper



Ø	10-3/8"	12-3/8"	14-3/8"	12-1/2"	14-1/2"	15-1/2"	16-1/2"	18-1/2"	14-3/4"	15-3/4"	
box	700	700	700	700	700	540	540	500	400	400	
code	270GC1012	270GC1212	270GC1412	270GC1215	270GC1415	270GC1515	270GC1615	270GC1815	270GC1420	270GC1520	
Ø	16-3/4"	18-3/4"	20-3/4"	22-3/4"	28-3/4"	18-1"	22-1"	28-1"	32-1"	28-1"1/4	
box	400	300	100	300	160	300	160	160	100	80	
code	270GC1620	270GC1820	270GC2020	270GC2220	270GC2820	270GC1826	270GC2226	270GC2826	270GC3226	270GC2833	
Ø	32-1"1/4	35-1"1/4	36-1"1/4	32-1"1/2	36-1"1/2	40-1"1/2	42-1"1/2	52-2"	54-2"		
box	80	80	80	80	80	80	80	42	16		
code	270GC3233	270GC3533	270GC3633	270GC3240	270GC3640	270GC4040	270GC4240	270GC5250	270GC5450		



359 GC - 2 piece union female threaded/female copper

Ø	10-3/8"	12-3/8"	10-1/2"	12-1/2"	14-1/2"	15-1/2"	12-3/4"	14-3/4"	16-3/4"	18-3/4"	20-3/4"
box	720	720	600	600	600	600	400	400	300	300	300
code	359GC1012	359GC1212	359GC1015	359GC1215	359GC1415	359GC1515	359GC1220	359GC1420	359GC1620	359GC1820	359GC2020

Ø	18-1"	20-1"	22-1"	28-1"1/4"	32-1"1/4"	36-1"1/2"	40-2"
box	200	200	100	80	80	80	30
code	359GC1826	359GC2026	359GC2226	359GC2833	359GC3233	359GC3640	359GC4050



340 CU - Welding union female copper 2 ends

Ø	10	12	14	16	18	20	22	28	32	40	42	52
code	340CU10	340CU12	340CU14	340CU16	340CU18	340CU20	340CU22	340CU28	340CU32	340CU40	340CU42	340CU52



340 GC - Welding union female threaded/female copper - Metal/metal, conical bearing

Ø	10-3/8"	12-3/8"	14-3/8"	12-1/2"	14-1/2"	15-1/2"	16-1/2"	18-1/2"	14-3/4"	15-3/4"
box			300	260	250	320	200	150	200	200
code	340GC1012	340GC1212	340GC1412	340GC1215	340GC1415	340GC1515	340GC1615	340GC1815	340GC1420	340GC1520

Ø	16-3/4"	18-3/4"	20-3/4"	22-3/4"	28-3/4"	22-1"	28-1"	32-1"	28-1"1/4"	32-1"1/4"
box	160	160		100		100	50	40	60	30
code	340GC1620	340GC1820	340GC2020	340GC2220	340GC2820	340GC2226	340GC2826	340GC3226	340GC2833	340GC3233

Ø	35-1"1/4"	36-1"1/4"	40-1"1/4"	32-1"1/2"	40-1"1/2"	42-1"1/2"	52-2"	54-2"
box	50	50	50	20	20	20	15	15
code	340GC3533	340GC3633	340GC4033	340GC3240	340GC4040	340GC4240	340GC5250	340GC5450



341 GC - Welding union male threaded/female copper - Metal/metal, conical bearing

Ø	10-3/8"	12-3/8"	12-1/2"	14-1/2"	15-1/2"	16-1/2"	18-1/2"	14-3/4"	15-3/4"	16-3/4"
box	400	400	200	300	320	300	200	200	200	200
code	341GC1012	341GC1212	341GC1215	341GC1415	341GC1515	341GC1615	341GC1815	341GC1420	341GC1520	341GC1620

Ø	18-3/4"	20-3/4"	22-3/4"	22-1"	28-1"	32-1"	28-1"1/4"	32-1"1/4"	35-1"1/4"	36-1"1/4"
box	200	200	150	150	70	50	50	50	50	50
code	341GC1820	341GC2020	341GC2220	341GC2226	341GC2826	341GC3226	341GC2833	341GC3233	341GC3533	341GC3633

Ø	40-1"1/4"	32-1"1/2"	40-1"1/2"	42-1"1/2"	52-2"	54-2"
box	50	50	30	20	10	15
code	341GC4033	341GC3240	341GC4040	341GC4240	341GC5250	341GC5450



331 GC - Welding union with flat bearing & flat gasket - Male threaded/female copper

Ø	10-3/8"	12-3/8"	14-3/8"	12-1/2"	14-1/2"	16-1/2"	18-1/2"	14-3/4"	16-3/4"	18-3/4"
code	331GC1012	331GC1212	331GC1412	331GC1215	331GC1415	331GC1615	331GC1815	331GC1420	331GC1620	331GC1820

Ø	20-3/4"	22-3/4"	18-1"	20-1"	22-1"	28-1"	28-1"1/4"	36-1"1/2"
code	331GC2020	331GC2220	331GC1826	331GC2026	331GC2226	331GC2826	331GC2833	331GC3640



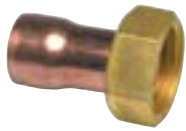
96 GCU - Elbow union female threaded/female copper

Ø	12-3/8"	14-3/8"	14-1/2"	15-1/2"	16-1/2"	15-3/4"	16-3/4"	18-3/4"	22-3/4"	22-1"	28-1"
box	120	120	120	120	120	120	120	120	120	120	60
code	96GCU1212	96GCU1412	96GCU1415	96GCU1515	96GCU1615	96GCU1520	96GCU1620	96GCU1820	96GCU2220	96GCU2226	96GCU2826



98 GCU - Elbow union male threaded/female copper

Ø	12-3/8"	14-3/8"	14-1/2"	15-1/2"	16-1/2"	15-3/4"	16-3/4"	18-3/4"	22-3/4"	22-1"	28-1"
box	120	120	120	120	120	120	120	120	120	96	96
code	98GCU1212	98GCU1412	98GCU1415	98GCU1515	98GCU1615	98GCU1520	98GCU1620	98GCU1820	98GCU2220	98GCU2226	98GCU2826



359 GCL - 2 piece socket copper/brass - Flat bearing



Ø	10-3/8"	12-3/8"	14-3/8"	12-1/2"	14-1/2"	15-1/2"	16-1/2"	18-1/2"	14-3/4"	15-3/4"
box	800	800	800	500	500	500	500	500	400	400
code	359GCL1012	359GCL1212	359GCL1412	359GCL1215	359GCL1415	359GCL1515	359GCL1615	359GCL1815	359GCL1420	359GCL1520

Ø	16-3/4"	18-3/4"	20-3/4"	22-3/4"	22-1"	28-1"	28-1"1/4"	32-1"1/4"	40-1"1/4"	42-1"1/2"
box	400	400	300	300	200	200	100	100	60	60
code	359GCL1620	359GCL1820	359GCL2020	359GCL2220	359GCL2226	359GCL2826	359GCL3228	359GCL3233	359GCL4040	359GCL4042

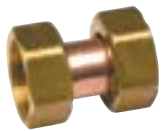


5002 GC - 2 piece elbow copper/brass - Flat bearing



Ø	12-3/8"	14-3/8"	12-1/2"	14-1/2"	15-1/2"	16-1/2"	14-3/4"	15-3/4"	16-3/4"	18-3/4"
box	500	400	500	400	400	400	250	200	250	250
code	5002GC1212	5002GC1412	5002GC1215	5002GC1415	5002GC1515	5002GC1615	5002GC1420	5002GC1520	5002GC1620	5002GC1820

Ø	22-3/4"	22-1"	28-1"
box	200	100	100
code	5002GC2220	5002GC2226	5002GC2826



R 80 - Equal socket female/female - Flat bearing

Ø	3/8"	1/2"	3/4"	1"
box	300	500	200	100
code	R8012	R8015	R8020	R8026



R 81 - Reduced socket female/female - Flat bearing

Ø	1/2"-3/8"	3/4"-1/2"
box	100	100
code	R811512	R812015



CR 80 - Equal elbow female/female - Flat bearing

Ø	1/2"-1/2"	3/4"-3/4"	1"-1"
box	400	200	100
code	CR8015	CR8020	CR8026



CR 80 - Reduced elbow female/female - Flat bearing

Ø	3/4"-1/2"
box	200
code	CR802015



90 G - Elbow female/female

Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
box	300	300	170	100	50	30	20	12
code	90G08	90G12	90G15	90G20	90G26	90G33	90G40	90G50



92 G - Elbow male/female

Ø	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
box	1 000	300	200	180	80	50	25	15	10
code	92G05	92G08	92G12	92G15	92G20	92G26	92G33	92G40	92G50



92 G - Compact elbow male/female

Ø	3/8"	1/2"	3/4"	1"	1"1/4"
box	600	400	200	120	60
code	92G12C	92G15C	92G20C	92G26C	92G33C



92 G - Reduced elbow female/male

Ø	3/4"-1/2"
box	300
code	92G2015



94 G - Elbow male

Ø	1/4"	10-3/8"	12-1/2"	14-1/2"	16-3/4"	18-3/4"	1"
box	1000	500	300	250	170	170	100
code	94G08	94G1012	94G1215	94G1415	94G1620	94G1820	94G26



94 G - Reduced elbow male

Ø	1/2"-3/8"
box	400
code	94G1512R

130 G - Tee female



Ø	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
box	800	300	200	180	50	40	20	15	10
code	130G05	130G08	130G12	130G15	130G20	130G26	130G33	130G40	130G50

130 G - Reduced tee female



Ø	1 1/4"-3/4"-1 1/4"
box	20
code	130G332033

135 G - Tee male



Ø	1/4"	10-3/8"	12-1/2"	14-1/2"	16-3/4"	18-3/4"	1"
box	700	300	300	300	120	120	50
code	135G08	135G1012	135G1215	135G1415	135G1620	135G1820	135G26

Tee 3/4 male/male/female



Ø	3/4"
box	100
code	ZTMMF

Chrome-plated tee 3/4 male/male/female



Ø	3/4"
box	80
code	ZTMMFN

180 G - Cross female



Ø	1/2"	3/4"	1"
box	80	50	30
code	180G15	180G20	180G26

270 R - Nipple



Ø	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
box	700	450	300	130	90	70	40
code	270R12	270R15	270R20	270R26	270R33	270R40	270R50

280 G - Equal nipple male



Ø	1/8"	1/4"	3/8"	1/2"	1/2" B. 14.5	3/4"	1"	1 1/4"	1 1/2"	2"
box	2 000	1 500	900	500	500	300	150	100	70	40
code	280G05	280G08	280G12	280G15	280G15G	280G20	280G26	280G33	280G40	280G50

Ø	2 1/2"	3"
box	40	40
code	280G65	280G80

280 GR - Multi threaded fitting (sold by 2)



Ø	M3/4"-F1/2" & M3/4"-M1/2"
code	280GR2015

245 G - Reduced nipple male



Ø	1/4"-1/8"	3/8"-1/8"	3/8"-1/4"	1/2"-1/8"	1/2"-1/4"	1/2"-3/8"	3/4"-3/8"	3/4"-1/2"	1"-1/2"	1"-3/4"
box	1 800	1 000	1 000	650	650	550	400	350	250	180
code	245G0805	245G1205	245G1208	245G1505	245G1508	245G1512	245G2012	245G2015	245G2615	245G2620

Ø	1 1/4"-3/4"	1 1/4"-1"	1 1/2"-1"	1 1/2"-1 1/4"	2"-1 1/4"	2"-1 1/2"	2 1/2"-2"
box	120	100	80	80	50	60	30
code	245G3320	245G3326	245G4026	245G4033	245G5033	245G5040	245G6550

374 G - Nut female



Ø	10-3/8"	12-3/8"	10-1/2"	12-1/2"	14-1/2"	15-1/2"	16-1/2"	12-3/4"	14-3/4"	16-3/4"
box	1 000	1 000		700	700	700	700	450	450	450
code	374G1012	374G1212	374G1015	374G1215	374G1415	374G1515	374G1615	374G1220	374G1420	374G1620

Ø	18-3/4"	20-3/4"	22-3/4"	18-1"	20-1"	22-1"	26-1"	28-1 1/4"	32-1 1/4"	42-1 1/2"
box	450	450	450	250	250	250	250	150	150	150
code	374G1820	374G2020	374G2220	374G1826	374G2026	374G2226	374G2626	374G2833	374G3233	374G4240

169 G - Nut



Ø	3/8"	1/2"	3/4"	1"
box	1 600	1 500	1 000	1 000
code	169G12	169G15	169G20	169G26

169 GL - Lock nut



Ø	3/8"	1/2"	3/4"	1"
box	900	620	350	220
D	30	35	45	54
code	169GL12	169GL15	169GL20	169GL26



280 GL - Extension male/male

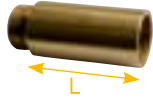
Ø	3/8"	1/2"	3/4"	1"
box	400	250	140	80
L	40	40	40	40
code	280GL12	280GL15	280GL20	280GL26



246 EL - Extension male/female

Ø	3/8"	1/2"	3/4"	1"
box	350	250	150	90
L	40	40	40	40
code	246EL12	246EL15	246EL20	246EL26

RD - Straight extension



Ø	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"
L	25	50	75	100	25	50	75	100	25	50	75	100
code	RD02512	RD05012	RD07512	RD10012	RD02515	RD05015	RD07515	RD10015	RD02520	RD05020	RD07520	RD10020

Elbow union - Conical bearing



Ø	3/8"	1/2"	3/4"	1"	1"1/4*	1"1/2*	2"*
box	80	70	60	40	25	24	12
code	CU12	CU15	CU20	CU26	CU33	CU40	CU50

* with o-ring

Union fitting - Conical bearing



Ø	3/8"	1/2"	3/4"	1"	1"1/4*	1"1/2*	2"*
box	160	180	90	60	40	20	10
code	RU12	RU15	RU20	RU26	RU33	RU40	RU50

* with o-ring

Elbow union - Flat bearing & gasket



Ø	3/8"	1/2"	3/4"	1"
box	20	20	20	8
code	CU12PP	CU15PP	CU20PP	CU26PP

Union fitting female/female - Conical bearing



Ø	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
box	120	120	120	48	36	30	24
code	RU12F	RU15F	RU20F	RU26F	RU33F	RU40F	RU50F

2 piece fitting female/male - Flat bearing



Ø	1/2"-3/8"	3/4"-1/2"	1"-1/2"	1"-3/4	1"-1"	1"1/4-3/4"	1"1/4-1"
code	ZRU1512	ZRU2015	ZRU2615	ZRU2620	ZRU2626	ZRU3320	ZRU3326

300 G - Female cap



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
box	1 500	1 000	750	400	250	140	100	60
code	300G08	300G12	300G15	300G20	300G26	300G33	300G40	300G50

292 G - Male cap



Ø	1/4"	3/8"	1/2"	3/4"	1"	1"1/4	1"1/2	2"
box	1 500	1 500	800	320	200	100	80	50
code	292G08	292G12	292G15	292G20	292G26	292G33	292G40	292G50

199 G - Reduced nut female/male



Ø	1/2"-3/8"	3/4"-3/8"	3/4"-1/2"	1"-1/2"	1"-3/4	1"-1/4-1"	1"1/2-1"1/4
box	1 000	1 000	1 000	1 000	600	350	200
code	199G1512	199G2012	199G2015	199G2615	199G2620	199G3326	199G4033

Elbow union - Nickel plated - Conical bearing



Ø	1/2"	3/4"	1"
box	70	60	40
code	CU15N	CU20N	CU26N

Union fitting - Nickel plated - Conical bearing



Ø	1/2"	3/4"	1"
box	180	90	60
code	RU15N	RU20N	RU26N

2 piece fitting female/female



Ø	1"-1/2"	1"1/4-3/4"	1"1/2-1"	2"-1"1/4
box	10	10	10	10
code	ZRU2615F	ZRU3320F	ZRU4026F	ZRU5033F



241 G - Reduced nipple female/male

Ø	1/4"-1/8"	3/8"-1/8"	3/8"-1/4"	1/2"-1/8"	1/2"-1/4"	1/2"-3/8"	3/4"-3/8"	3/4"-1/2"	1"-1/2"	1"-3/4"
box	2 200	1 500	1 500	1 000	1 000	750	750	500	300	450
code	241G0805	241G1205	241G1208	241G1505	241G1508	241G1512	241G2012	241G2015	241G2615	241G2620

Ø	1"1/4-3/4"	1"1/4-1"	1"1/2-1"	1"1/2-1"1/4"	2"-1"1/4"	2"-1"1/2"	2"1/2-2"
box	150	120	120	100	75	75	40
code	241G3320	241G3326	241G4026	241G4033	241G5033	241G5040	241G6550



240 G - Reduced socket female

Ø	1/4"-1/8"	3/8"-1/4"	1/2"-1/4"	1/2"-3/8"	3/4"-3/8"	3/4"-1/2"	1"-3/8"	1"-1/2"	1"-3/4"	1"1/4-3/4"
box	720	720	550	500	400	400	200	200	200	100
code	240G0805	240G1208	240G1508	240G1512	240G2012	240G2015	240G2612	240G2615	240G2620	240G3320

Ø	1"1/4-1"	1"1/2-1"	1"1/2-1"1/4"	2"-1"1/2"
box	100	100	100	100
code	240G3326	240G4026	240G4033	240G5040



270 G - Equal socket with thrust female

Ø	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
box	1 000	400	300	200	100	60	36
code	270G12	270G15	270G20	270G26	270G33	270G40	270G50



272 G - Equal socket female

Ø	1/8"	1/4"	3/8"	1/2"	3/4"	1"	1"1/4"	1"1/2"	2"
box	1 000	1 000	1 000	400	300	200	100	80	40
code	272G05	272G08	272G12	272G15	272G20	272G26	272G33	272G40	272G50



246 E - Equal nipple male/female

Ø	1/8"	1/4"	3/8"	1/2"	1/2"Al.14.5	3/4"	1"	1"1/4"	1"1/2"	2"	2"1/2"	3"
box	1 000	1 000	1 000	500	500	300	200	100	80	50	20	20
code	246E05	246E08	246E12	246E15	246E15G	246E20	246E26	246E33	246E40	246E50	246E65	246E80



246 G - Reduced nipple male/female

Ø	1/4"-1/8"	3/8"-1/8"	3/4"-1/4"	1/2"-1/4"	1/2"-3/8"	3/4"-3/8"	3/4"-1/2"	1"-3/8"	1"-1/2"	1"-3/4"
box	900	200	650	650	650	450	350	130	300	200
code	246G0805	246G1205	246G1208	246G1508	246G1512	246G2012	246G2015	246G2612	246G2615	246G2620

Ø	1"1/4-3/4"	1"1/4-1"	1"1/2-1"	1"1/2-1"1/4"	2"-1"	2"-1"1/4"	2"-1"1/2"	2"1/2-2"
box	100	100	100	90	50	50	50	50
code	246G3320	246G3326	246G4026	246G4033	246G5026	246G5033	246G5040	246G6550



243 G - Nipple male/reduced female

Ø	1/4"-1/8"	3/8"-1/8"	3/8"-1/4"	1/2"-1/4"	1/2"-3/8"	3/4"-3/8"	3/4"-1/2"	1"-1/2"	1"-3/4"	1"1/4-3/4"
box	1 000	750	750	750	750	450	350	250	250	150
code	243G0805	243G1205	243G1208	243G1508	243G1512	243G2012	243G2015	243G2615	243G2620	243G3320

Ø	1"1/4-1"	1"1/2-1"	1"1/2-1"1/4"	2"-1"1/4"	2"-1"1/2"	2"1/2-2"
box	150	100	80	50	50	50
code	243G3326	243G4026	243G4033	243G5033	243G5040	243G6550



Wall connection elbow 1/2" female/female copper

Ø	12	14	16
box	300	300	250
code	AMS1512	AMS1514	AMS1516



Wall connection

Ø	1/2"	12*	14*
code	AM	AM12	AM14

* with nut & gasket

Chrome-plated threaded fittings



Mandatory packing applies

For sanitary applications - Material: chrome plated brass CW617N or CW615N - Use flat gasket for tightness when possible - Use PTFE band or Loctite® type glue, no oakum - Tight with flat key (max. torque 3 to 4 kg/m) - **Mandatory packing:** 10 pcs up to 1", 5 pcs above.

280 GCH - Equal nipple male



Ø	3/8"	1/2"	3/4"	1"
box	400	250	300	150
code	280G12CH	280G15CH	280G20CH	280G26CH

245 GCH - Reduced nipple male



Ø	1/2"-3/8"	3/4"-1/2"	1"-3/4"
box	550	300	130
code	245G1512CH	245G2015CH	245G2620CH

374 GCH - Nut female



Ø	10-3/8"	12-3/8"	12-1/2"	14-1/2"	16-1/2"	14-3/4"	16-3/4"	18-3/4"
box	500	500	350	500	500	450	450	350
code	374G1012CH	374G1212CH	374G1215CH	374G1415CH	374G1615CH	374G1420CH	374G1620CH	374G1820CH

300 GCH - Female cap



Ø	3/8"	1/2"	3/4"
box	300	400	350
code	300G12CH	300G15CH	300G20CH

292 GCH - Male cap



Ø	3/8"	1/2"	3/4"
box	500	450	250
code	292G12CH	292G15CH	292G20CH

270 GCH - Equal socket with thrust female



Ø	3/8"	1/2"	3/4"
box	300	200	200
code	270G12CH	270G15CH	270G20CH

240 GCH - Reduced socket female



Ø	1/2"-3/8"	3/4"-1/2"
box	250	200
code	240G1512CH	240G2015CH

243 GCH - Nipple male/reduced female



Ø	1/2"-3/8"	3/4"-1/2"
box	300	300
code	243G1512CH	243G2015CH

246 ECH - Equal nipple male/female



Ø	3/8"	1/2"	3/4"	1"
box	250	250	200	150
code	246E12CH	246E15CH	246E20CH	246E26CH

241 GCH - Reduced nipple female/male



Ø	1/2"-3/8"	3/4"-1/2"	1"-3/4"
box	250	300	250
code	241G1512CH	241G2015CH	241G2620CH

246 GCH - Reduced nipple male/female



Ø	1/2"-3/8"	3/4"-1/2"	1"-3/4"
box	300	200	200
code	246G1512CH	246G2015CH	246G2620CH

199 GCH - Nut reduced female/male



Ø	1/2"-3/8"	3/4"-1/2"	1"-3/4"
box	400	350	300
code	199G1512CH	199G2015CH	199G2620CH

Wall connection



Ø	1/2"	12*	14*
code	AMC	AMC12	AMC14

* with nut & gasket

90 GCH - Elbow female/female



Ø	3/8"	1/2"	3/4"	1"
box				
code	90G12CH	90G15CH	90G20CH	90G26CH

92 GCH - Elbow male/female



Ø	3/8"	1/2"	3/4"	1"
box	600	350	250	120
code	92G12CH	92G15CH	92G20CH	92G26CH

130 GCH - Tee female



Ø	3/8"	1/2"	3/4"	1"
box				
code	130G12CH	130G15CH	130G20CH	130G26CH

270 RCH - Nipple



Ø	3/8"	1/2"	3/4"
box	700	450	300
code	270R12CH	270R15CH	270R20CH

Straight extension



Ø	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	3/4"
box	320	240	160	80	192	144	96	48	128	96	64	32
L	25	50	75	100	25	50	75	100	25	50	75	100
code	RD02512CH	RD05012CH	RD07512CH	RD10012CH	RD02515CH	RD05015CH	RD07515CH	RD10015CH	RD02520CH	RD05020CH	RD07520CH	RD10020CH

Brass fittings for PE pipes

Material: brass CW617N - Agreement: DIN 8076-1 - Excluded from 2014/68/EU directive (article 1, §2.b) - PS: 16 bar up to Ø 63, 10 bar above - TS: +4°C/+40°C - Male conical bearing - NBR o-ring.



Male



Ø	20-1/2"	25-1/2"	25-3/4"	32-1"	40-1"1/4	50-1"1/2	63-2"	75-2"1/2	90-3"
code	811420	811524	811525	811632	811740	811850	811963	811075	811090

Female



Ø	20-1/2"	25-1/2"	25-3/4"	32-1"	40-1"1/4	50-1"1/2	63-2"	75-2"1/2	90-3"
code	810420	810524	810525	810632	810740	810850	810963	810075	810090

Equal socket



Ø	20	25	32	40	50	63	75	90
code	813020	813025	813032	813040	813050	813063	813075	813090

Reduced male



Ø	20-3/8"	25-1/2"	32-3/4"	40-1"	50-1"1/4	63x1"1/2
code	862320	862425	862532	862640	862750	862863

Elbow 90° male



Ø	20-1/2"	25-3/4"	32-1"	40-1"1/4	50-1"1/2	63-2"	75-2"1/2
code	817420	817525	817632	817740	817850	817963	867075

Elbow 90° female



Ø	20-1/2"	25-3/4"	32-1"	40-1"1/4	50-1"1/2	63-2"
code	818420	818525	818632	818740	818850	818963

Elbow 90° socket



Ø	20	25	32	40	50	63	75
code	816020	816025	816032	816040	816050	816063	866075

Equal tee



Ø	20	25	32	40	50	63	75	90
code	814020	814025	814032	814040	814050	814063	814075	814090

Tee female/male



Ø	20-1/2"M-3/8"F	25-1/2"M-3/8"F	25-3/4"M-1/2"F	32-1"M-3/4"F	40-1"1/4M-1"F	50-1"1/2M-1"1/4F	63-2"M-1"1/2F	75-2"1/2M-2"F	90-3"M-2"1/2F
code	815420	815524	815525	815632	815740	815850	815963	865075	865090

Fitting with free nut & flat gasket



Ø	20-3/4"	25-3/4"	25-1"	32-1"
code	806520	806525	806625	806632

Spare rings



Ø	20	25	32
code	498204	498254	498324

Long socket for repairing



Ø	25	32	40	50
code	807025	807032	807040	807050

Wall connection female



Ø	20-1/2"	25-1/2"	25-3/4"
code	819420	819425	819525

Ball valve w/ free nut

After water meter



Ø	25-3/4"	25-1"	32-3/4"	32-1"
code	490254	490264	490354	490364

Ball valve w/ free nut & drain outlet

After water meter



Ø	25-3/4"
code	491254

Polyethylene pipes

Black pipes

For underground watering and irrigation.



Ø 20 - 6,3 bar	
length (m)	code
25	005620
50	005720

Ø 25 - 12,5 bar	
length (m)	code
25	005625
50	005725

Ø 32 - 12,5 bar	
length (m)	code
25	005632
50	005732

Blue strip pipes

High density - For drinking water distribution.



Ø 20 - 16 bar	
length (m)	code
10	006520
25	006620
50	006720

Ø 25 - 16 bar	
length (m)	code
10	006525
25	006625
50	006725
100	006825

Ø 32 - 12,5 bar	
length (m)	code
10	005582
25	005682
50	005782

Polypropylene fittings for PE pipes

Excluded from 2014/68/EU directive (article 1, §2.b) - Polypropylene body - Nylon clamping ring - NBR gasket - PS: 16 bar up to Ø 63, 10 bar above - TS: -10°C/+45°C.



Male



Ø	20-1/2"	25-3/4"	32-1"	40-1"1/4	50-1"1/2	63-2"	75-2"1/2
box	10	10	10	1	1	1	1
code	1001020	1001025	1001032	1001040	1001050	1001063	1001075

Enhanced male



Ø	20-3/4"	25-1"	32-1"1/4	40-1"1/2	50-2"
box	10	10	10	1	1
code	1002020	1002025	1002032	1002040	1002050

Reduced male



Ø	25-1/2"	32-1/4"	40-1"	63-1"1/2
box	10	10	1	1
code	1000025	1000032	1000040	1000063

Female



Ø	16-1/2"	20-1/2"	25-3/4"	32-1"	40-1"1/4	50-1"1/2	63-2"
box	10	10	10	10	1	1	1
code	1003016	1003020	1003025	1003032	1003040	1003050	1003063

Equal socket



Ø	16	20	25	32	40	50	63	75	90	110
box	10	10	10	10	1	1	1	1	1	1
code	1005016	1005020	1005025	1005032	1005040	1005050	1005063	1005075	1005090	1005110

Reduced socket



Ø	20/16	25/20	32/25	40/32
box	10	10	10	10
code	1006020	1006025	1006032	1006040

Equal tee



Ø	16	20	25	32	40	50	63
box	10	10	10	10	1	1	1
code	1007016	1007020	1007025	1007032	1007040	1007050	1007063

Center female threaded tee



Ø	20-1/2"F	25-3/4"F	32-1"F	40-1"1/4F	50-1"1/2F	63-2"F
box	10	10	10	1	1	1
code	1009020	1009025	1009032	1009040	1009050	1009063

Center reduced tee



Ø	25/20	32/25
box	10	10
code	1008025	1008032

Reduced female threaded tee



Ø	25-1/2"F	32-3/4"F	40-1"F
box	10	10	1
code	1016025	1016032	1016040

Center male threaded tee



Ø	25-3/4"	32-3/4"	40-1"1/4	63-2"
box	10	10	1	1
code	1017025	1017032	1017040	1017063

Elbow 90°



Ø	16	20	25	32	40	50	63	75
box	10	10	10	1	1	1	1	1
code	1012016	1012020	1012025	1012032	1012040	1012050	1012063	1012075

Elbow 90° female



Ø	20-1/2"	25-3/4"	32-1"	40-1"1/4	50-1"1/2
box	10	10	10	1	1
code	1013020	1013025	1013032	1013040	1013050

Elbow 90° male



Ø	16-1/2"	20-1/2"	25-3/4"	32-1"	40-1"1/4	50-1"1/2
box	10	10	10	10	1	1
code	1014016	1014020	1014025	1014032	1014040	1014050

Elbow 90° reduced female



Ø	25-1/2"	32-3/4"
box	10	10
code	1015025	1015032

Cap



Ø	20	25	32	40	50	63	75
box	10	10	10	1	1	1	1
code	1020020	1020025	1020032	1020040	1020050	1020063	1020075

PTFE band (sold by 10)
12 m long, 12 mm wide,
0,075 mm thick.



code	262204
------	--------

Excluded from 2014/68/EU Directive (article 1, §2.b) - For water supply & distribution networks (polyethylene and PVC pipes) - Polypropylene body - NBR o-ring - PS: 10 bar - TS: -10°C/+45°C.

ISO 9001

Tapping bridge



ext. pipe Ø	25	25	32	32	40	40	40	50	50	50	63	63	63	63	63
thread	1/2"	3/4"	1/2"	3/4"	1/2"	3/4"	1"	1/2"	3/4"	1"	1/2"	3/4"	1"	1"1/4	1"1/2
pack	10/170	10/170	10/170	10/170	5/140	5/140	5/140	5/130	5/130	5/130	5/120	5/120	5/120	5/120	5/120
code	1189254	1189255	1189324	1189325	1189414	1189415	1189416	1189514	1189515	1189516	1189634	1189635	1189636	1189637	1189638

PER pipes

Heating & sanitary installations - Corrosion resistant - Flexible & easy to use - Low head loss thanks to PER pipe interior surface.



PER bare pipe



Ø	coil length (m)	blue code	red code
10 x 12	25	PORB1225	PERR1225
	120	PORB12120	PERR12120
	240	PORB12240	PERR12240
13 x 16	25	PORB1625	PERR1625
	80	PORB1680	PERR1680
	120	PORB16120	PERR16120
	200	PORB16200	PERR16200
	240	PORB16240	PERR16240
	600	-	PERR16600
16 x 20	120	PORB20120	PERR20120
	240	PORB20240	PERR20240
	20 x 25	50	PORB2550
	100	PORB25100	PERR25100

PER pre-sheated pipe

Ø	coil length (m)	blue code	red code
10 x 12	25	PERPB1225	PERPR1225
	50	PERPB1250	PERPR1250
	100	PERPB12100	PERPR12100
13 x 16	25	PERPB1625	PERPR1625
	50	PERPB1650	PERPR1650
	100	PERPB16100	PERPR16100
16 x 20	25	PERPB2025	PERPR2025
	50	PERPB2050	PERPR2050
20 x 25	50	PERPB2550	PERPR2550



Radial press fittings



Mandatory packing applies

For PER & PB pipes - CW617N body, stainless steel socket, plastic ring - Tracking: "Pbtub" marked - Pressure: sanitary hot water 6 bar, sanitary cold water (20°C) 10 bar, radiators & floor heating 6 bar, cold water (min. 5°C) 10 bar - Max. torque tightness: 30 KN/m - Series 5 (acc. to ISO 4065): 12x1,3, 16x1,5, 20x1,9, 25x2,3, 32x2,9 - ⚠ Take into account the potential pipe extension while installing - Do not use oakum - **Mandatory packing:** 25 pcs up to Ø20, individually above.



Free nut



Ø	3/8"-12	3/8"-16	1/2"-12	1/2"-16	1/2"-20	3/4"-12	3/4"-16	3/4"-20	3/4"-25	1"-25
box	450	300	450	450	450	300	300	300	200	200
code	RE812	RE816	RE212	RE216	RE220	RE412	RE416	RE420	RE425	RE1025

Male



Ø	3/8"-12	3/8"-16	1/2"-12	1/2"-16	1/2"-20	3/4"-16	3/4"-20	3/4"-25
box	450	450	450	450	300	300	300	200
code	RM812	RM816	RM212	RM216	RM220	RM416	RM420	RM425

Female



Ø	3/8"-12	3/8"-16	1/2"-12	1/2"-16	1/2"-20	3/4"-16	3/4"-20	3/4"-25
box	450	450	450	300	300	300	200	200
code	RF812	RF816	RF212	RF216	RF220	RF416	RF420	RF425

Equal socket



Ø	12	16	20	25
box	450	450	300	300
code	RMA12	RMA16	RMA20	RMA25

Reduced socket



Ø	12-16	12-20	16-20	16-25	25-20
box	450	300	300	300	200
code	RMA1216	RMA1220	RMA1620	RMA1625	RMA2520

Elbow free nut



Ø	3/8"-12	1/2"-12	1/2"-16	1/2"-20	3/4"-16	3/4"-20	3/4"-25
box	300	200	200	200	200	150	150
code	RCE812	RCE212	RCE216	RCE220	RCE416	RCE420	RCE425

Elbow



Ø	12	16	20	25
box	300	300	300	200
code	RC12	RC16	RC20	RC25

Elbow female



Ø	3/8"-12	3/8"-16	1/2"-12	1/2"-16	1/2"-20	3/4"-25
box	300	300	300	300	200	200
code	RCF812	RCF816	RCF212	RCF216	RCF220	RCF425

Elbow male



Ø	3/8"-12	1/2"-12	1/2"-16	1/2"-20	3/4"-25
box	300	300	300	200	200
code	RCM812	RCM212	RCM216	RCM220	RCM425



Elbow wall connection



Ø	short			long		
	1/2"-12	1/2"-16	1/2"-20	1/2"-12	1/2"-16	1/2"-20
box	200	200	200	200	200	200
code	RCA212	RCA216	RCA220	RCAL212	RCAL216	RCAL220

Tee wall connection*



Ø	12-M3/8"-F1/2"	16-M3/8"-F1/2"
	box	160
code	RTAMF12	RTAMF16

*pack of 20 pcs

Equal tee



Ø	12	16	20	25
box	200	200	200	150
code	RT12	RT16	RT20	RT25

Tee female



Ø	1/2"-12	1/2"-16	1/2"-20
box	200	200	200
code	RTF212	RTF216	RTF220

Tee male



Ø	1/2"-16
box	200
code	RTM216

Reduced tee



Ø	16-12-12	16-16-12	16-12-16	16-20-16	20-12-12	20-12-16	20-12-20	20-16-16	20-16-20	20-20-16	25-20-25*
box	200	200	200	200	200	200	200	200	200	200	120
code	RT161212	RT161612	RT161216	RT162016	RT201212	RT201216	RT201220	RT201616	RT201620	RT202016	RT252025

*pack of 20 pcs

Adaptor for copper pipe



Ø	10x12-10	10x12-12	10x12-14	13x16-14	13x16-16	13x16-18	16x20-16	16x20-18	16x20-20	16x20-22	20x25-18	20x25-22
box	500	450	450	450	450	450	300	300	300	300	300	200
code	RAC1210	RAC1212	RAC1214	RAC1614	RAC1616	RAC1618	RAC2016	RAC2018	RAC2020	RAC2022	RAC2518	RAC2522

Elbow adaptor for copper piper



Ø	10x12-12	10x12-14	13x16-14	13x16-16	16x20-16
box	300	300	300	300	300
code	RCAC1212	RCAC1214	RCAC1614	RCAC1616	RCAC2016

Ball valve for press fitting



Ø	1/2"-12	1/2"-16
box	150	150
code	VANPR212	VANPR216

Sphero-conical free nut



Ø	3/4"-12	3/4"-16
box	300	300
code	RESC412	RESC416

Sleeve



Ø	12	16	20	25
code	RB12	RB16	RB20	RB25

Wall outlet*



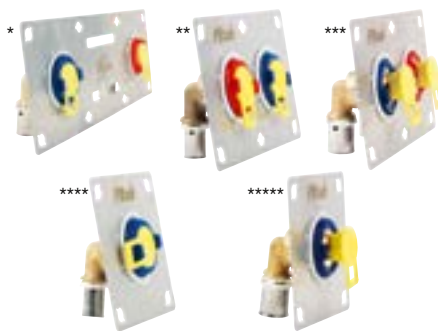
Ø	pipe 10x12	pipe 13x16	pipe 16x20
box	40	40	40
code	RSC12	RSC16	RSC20

*pack of 5 pcs

Bracket for wall outlet

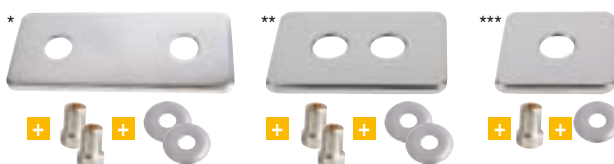


box	50
code	EQU



Support system for plasterboard

Ø	center distance (mm)	pack	code
* F 1/2" - 10 x 12	150	16	PLACR212
F 1/2" - 13 x 16	150	16	PLACR216
** F 1/2" - 10 x 12	55	32	PLACRF212
F 1/2" - 13 x 16	55	32	PLACRF216
*** M 3/8" - 10 x 12	55	32	PLACRM812
M 3/8" - 13 x 16	55	32	PLACRM816
**** F 1/2" - 10 x 12		32	PLACR212MONO
F 1/2" - 13 x 16		32	PLACR216MONO
**** M 3/8" - 10 x 12		32	PLACRM812MONO
M 3/8" - 13 x 16		32	PLACRM816MONO



Stainless steel board set

center distance (mm)	pack	code
* 150	16	PLACINOX
** 55	32	PLACINOX55
***	32	PLACINOXMONO



Sliding sleeve fittings



For PER & PB pipes - CW617 & CW614 brass - Tracking: "Pbtub" marked - Pressure: sanitary hot water 6 bar, radiators & floor heating 6 bar, cold water (min. 5°C) 10 bar - Max. torque tightness: 30 KN/m - Series 5 (acc. to ISO 4065:1996): 12x1,3, 16x1,5, 20x1,9, 25x2,3, 32x2,9 - **⚠ Take into account the potential pipe extension while installing - Do not use oakum - Mandatory packing:** 25 pcs up to Ø20, individually above.



Free nut



Ø	3/8"-12	3/8"-16	1/2"-12	1/2"-16	1/2"-20	3/4"-16	3/4"-20	3/4"-25	1"-25
box	450	450	450	450	300	300	300	300	300
code	E812	E816	E212	E216	E220	E416	E420	E425	E1025

Male



Ø	3/8"-12	3/8"-16	1/2"-12	1/2"-16	1/2"-20	3/4"-16	3/4"-20	3/4"-25
box	450	450	450	450	300	300	300	300
code	M812	M816	M212	M216	M220	M416	M420	M425

Female



Ø	3/8"-12	3/8"-16	1/2"-12	1/2"-16	1/2"-20	3/4"-20	3/4"-25
box	450	450	450	300	300	200	200
code	F812	F816	F212	F216	F220	F420	F425

Elbow



Ø	12	16	20	25
box	300	300	300	200
code	C12	C16	C20	C25

Elbow male



Ø	3/8"-12	3/8"-16	1/2"-12	1/2"-16	1/2"-20	3/4"-25
box	300	300	300	300	300	150
code	CM812	CM816	CM212	CM216	CM220	CM425

Elbow female



Ø	3/8"-12	3/8"-16	1/2"-12	1/2"-16	1/2"-20	3/4"-25
box	300	300	300	300	300	200
code	CF812	CF816	CF212	CF216	CF220	CF425

Elbow free nut



Ø	3/8"-16	1/2"-12	1/2"-16	1/2"-20	3/4"-16	3/4"-20	3/4"-25
box	200	300	300	200	200	200	150
code	CE816	CE212	CE216	CE220	CE416	CE420	CE425

Short elbow wall female connection



Ø	1/2"-12	1/2"-16	1/2"-20
box	200	200	200
code	CA212	CA216	CA220

Long elbow wall female connection



Ø	1/2"-12	1/2"-18	1/2"-20
box	200	200	200
code	CAL212	CAL216	CAL220

Long elbow male wall connection



Ø	3/8"-12	3/8"-16
box	150	150
code	CALM812	CALM816

Tee wall connection*



Ø	12-M3/8"-F1/2"	16-M3/8"-F1/2"
box	160	160
code	TAMF12	TAMF16

* pack of 20 pcs

Tee female

Ø	12-1/2"-12	16-1/2"-16	20-1/2"-20	25-3/4"-25*
box	200	200	200	120
code	TF212	TF216	TF220	TF425

* pack of 20 pcs

Tee male

Ø	12-1/2"-12	16-1/2"-16	20-1/2"-20	25-3/4"-25
box	300	200	200	150
code	TM212	TM216	TM220	TM425

Equal tee

Ø	12-12-12	16-16-16	20-20-20	25-25-25
box	200	200	200	150
code	T12	T16	T20	T25

Valve for sliding sleeve fitting

Ø	1/2"-10x12	1/2"-13x16
box	150	150
code	VANP212	VANP216

Reduced tee

Ø	16-12-12	16-12-16	16-16-12	16-20-16	20-12-16	20-16-16	20-16-20	20-20-16	20-25-20	25-20-20	25-20-25
box	200	200	200	200	200	200	200	200	200	150	150
code	T161212	T161216	T161612	T162016	T201216	T201616	T201620	T202016	T202520	T252020	T252025

Equal socket

Ø	12	16	20	25
box	450	450	300	200
code	MA12	MA16	MA20	MA25

Reduced socket

Ø	12-16	12-20	16-20	20-25	25-32
box	450	450	450	150	150
code	MA1216	MA1220	MA1620	MA2025	MA2532

Adaptor for copper pipe

Ø	10x12-12	10x12-14	13x16-12	13x16-14	13x16-16	13x16-18	16x20-16	16x20-18
box	450	450	450	450	450	450	300	300
code	AC1212	AC1214	AC1612	AC1614	AC1616	AC1618	AC2016	AC2018

Elbow adaptor for copper pipe

Ø	10x12-12	10x12-14	13x16-12	13x16-14	13x16-16	16x20-16	16x20-18
box	450	450	450	450	450	300	300
code	CAC1212	CAC1214	CAC1612	CAC1614	CAC1616	CAC2016	CAC2018

Sleeve

Ø	12	16	20	25
code	B12	B16	B20	B25

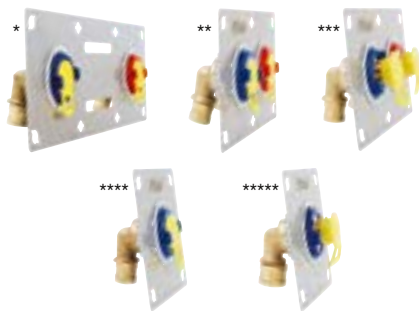
Wall outlet*

Ø	pipe 10x12	pipe 13x16
box	40	40
code	SC12	SC16

*pack of 5 pcs

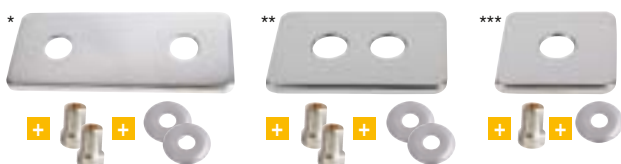
Bracket for wall outlet SC12 & SC16

box	50
code	EQU



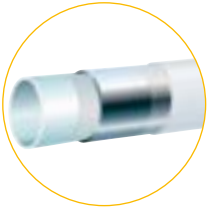
Support system for plasterboard

Ø	center distance (mm)	pack	code
* F 1/2" - 10 x 12	150	16	PLAC212
F 1/2" - 13 x 16	150	16	PLAC216
** F 1/2" - 10 x 12	55	32	PLACF212
F 1/2" - 13 x 16	55	32	PLACF216
*** M 3/8" - 10 x 12	55	32	PLACM812
M 3/8" - 13 x 16	55	32	PLACM816
**** F 1/2" - 10 x 12		32	PLAC212MONO
F 1/2" - 13 x 16		32	PLAC216MONO
***** M 3/8" - 10 x 12		32	PLACM812MONO
M 3/8" - 13 x 16		32	PLACM816MONO



Stainless steel board set

center distance (mm)	pack	code
* 150	16	PLACINOX
** 55	32	PLACINOX55
*** 55	32	PLACINOXMONO



Multilayer pipes

PE-RT/AL/PE-RT (Aluminium core with an inner & outer layer of high temperature stabilized polyethylene - PE) - Aluminium thickness: min. 0,2 mm - Each meter stamped - Made in Germany - Pipes & fittings system: 10 year guarantee.



Single pipe

Coil



Ø	coil length (m)	code
16 x 2	25	MCT1625
	100	MCT16100
	200	MCT16200
	240	MCT16240
	500	MCT16500
20 x 2	25	MCT2025
	100	MCT20100
	200	MCT20200
26 x 3	50	MCT2650
32 x 3	50	MCT3250

Bar (2,5 m & 5 m)



Ø	pack (m)	code
16 x 2	2,5 x 20	MCT162.5
	5 x 15	MCT16
20 x 2	2,5 x 20	MCT202.5
	5 x 10	MCT20
26 x 3	2,5 x 10	MCT262.5
	5 x 10	MCT26
32 x 3	5 x 4	MCT32

Pre-sheathed pipes

Coil



Ø	coil length (m)	blue sheath code	red sheath code
16 x 2	25	MCTPB1625	MCTPR1625
	50	MCTPB1650	MCTPR1650
	100	MCTPB16100	MCTPR16100
20 x 2	25	MCTPB2025	MCTPR2025
	50	MCTPB2050	MCTPR2050
	100	MCTPB20100	MCTPR20100
26 x 3	50	MCTPB2650	MCTPR2650

Cutter-pipe



	code
Ø 16 to 26	MCCT
Ø 16 to 75	MCCT75

Radial press fittings



Radial press F type - Compatible with TH & B types from Ø 16 to Ø 32 only - Pipes & fittings system: 10 year guarantee - **Mandatory packing:** 10 pcs up to Ø20, individually above.

Free nut



Ø	3/8"-16	1/2"-16	3/4"-16	1/2"-20	3/4"-20	1"-20	3/4"-26	1"-26	1"-32	1"1/4-32
pack	10	10	10	10	10	10	5	5	5	5
code	MCRE816	MCRE216	MCRE416	MCRE220	MCRE420	MCRE1020	MCRE426	MCRE1026	MCRE1032	MCRE1432
Ø	1"1/2-32	1"1/4-40	1"1/2-40	2"-50	2"-63					
box	5	3	3	2	2					
code	MCRE1232	MCRE1440	MCRE1240	MCRE2050	MCRE2063					

Female



Ø	1/2"-16	1/2"-20	3/4"-20	3/4"-26	1"-26	1"-32	1"-40	1"1/4-40	1"1/2-50	2"-63
pack	10	10	10	5	5	5	5	3	2	1
code	MCRF216	MCRF220	MCRF420	MCRF426	MCRF1026	MCRF1032	MCRF1040	MCRF1440	MCRF1250	MCRF2063

Male



Ø	3/8"-16	1/2"-16	3/4"-16	1/2"-20	3/4"-20	1"-20	3/4"-26	1"-26	1"-32	1"-40
pack	10	10	10	10	10	10	5	5	5	3
code	MCRM816	MCRM216	MCRM416	MCRM220	MCRM420	MCRM1020	MCRM426	MCRM1026	MCRM1032	MCRM1040
Ø	1"1/4-40	1"1/2-40	1"1/2-50	2"-50	2"-63	2"1/2-75				
box	3	3	2	2	1	1				
code	MCRM1440	MCRM1240	MCRM1250	MCRM2050	MCRM2063	MCRM2275				

Equal socket



Ø	PPSU							Brass
	16	20	26	32	40	50	63	75
pack	10	10	5	5	3	2	1	1
code	MCRMA16	MCRMA20	MCRMA26	MCRMA32	MCRMA40P	MCRMA50P	MCRMA63P	MCRMA75

Reduced socket



Ø	PPSU					
	16-20	16-26	20-26	20-32	26-32	40-50
pack	10	5	5	5	5	2
code	MCRMA1620	MCRMA1626	MCRMA2026	MCRMA2032	MCRMA2632	MCRMA4050P



Ø	Brass							
	26-40	32-40	32-50	40-63	40-75	50-63	50-75	63-75
pack	3	3	2	1	1	1	1	1
code	MCRMA2640	MCRMA3240	MCRMA3250	MCRMA4063	MCRMA4075	MCRMA5063	MCRMA5075	MCRMA6375

Elbow 90° male



Ø	Brass							
	3/8"-16	1/2"-16	1/2"-20	3/4"-20	3/4"-26	1"-32	1"1/4"-40	1"1/2"-50
pack	10	10	10	10	5	5	3	2
code	MCRCM816	MCRCM216	MCRCM220	MCRCM420	MCRCM426	MCRCM1032	MCRCM1440	MCRCM1250

Elbow 90° female



Ø	Brass				
	1/2"-16	1/2"-20	3/4"-20	3/4"-26	1"-32
pack	10	10	10	5	5
code	MCRCF216	MCRCF220	MCRCF420	MCRCF426	MCRCF1032

Elbow 90° with free nut



Ø	Brass			
	1/2"-16	3/4"-16	3/4"-20	1"-26
pack	10	10	10	10
code	MCRCE216	MCRCE416	MCRCE420	MCRCE1026

Elbow 90°



Ø	PPSU							Brass
	16	20	26	32	40	50	63	75
pack	10	10	5	5	3	2	1	1
code	MCRC16	MCRC20	MCRC26	MCRC32	MCRC40P	MCRC50P	MCRC63P	MCRC75

Elbow 45°



Ø	PPSU					Brass
	26	32	40	50	63	75
pack	5	5	3	2	1	1
code	MCRC2645	MCRC3245	MCRC4045P	MCRC5045P	MCRC6345P	MCRC7545

Tee female



Ø	Brass									
	16-1/2"-16	20-1/2"-20	20-3/4"-20	26-1/2"-26	26-3/4"-26	32-1/2"-32	32-3/4"-32	32-1"-32	40-1/2"-40	40-3/4"-40
pack	10	10	10	5	5	5	5	5	1	1
code	MCRTF216	MCRTF220	MCRTF420	MCRTF226	MCRTF426	MCRTF232	MCRTF432	MCRTF1032	MCRTF240	MCRTF440
box	50-3/4"-50			63-1"-63		75-1"-75				
code	MCRTF450			MCRTF1063		MCRTF1075				

Tee male



Ø	Brass				
	16-1/2"-16	20-1/2"-20	20-3/4"-20	26-3/4"-26	32-3/4"-32
pack	10	10	10	5	5
code	MCRTM216	MCRTM220	MCRTM420	MCRTM426	MCRTM432



Bracket for elbow wall connection

code	MCREQU
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Equal tee

Ø	PPSU						Brass	
	16	20	26	32	40	50	63	75
pack	10	10	5	5	3	2	1	1
code	MCRT16	MCRT20	MCRT26	MCRT32	MCRT40P	MCRT50P	MCRT63	MCRT75



Reduced tee with reduced central outlet

Ø	PPSU						
	20-16-20	26-16-26	26-20-26	32-16-32	32-20-32	32-26-32	50-40-50
pack	10	5	5	5	5	5	2
code	MCRT201620	MCRT261626	MCRT262026	MCRT321632	MCRT322032	MCRT322632	MCRT504050P



Ø	Brass										
	40-20-40	40-26-40	40-32-40	50-20-50	50-26-50	50-32-50	63-32-63	63-40-63	63-50-63	75-40-75	75-50-75
pack	3	3	3	2	2	2	1	1	1	1	1
code	MCRT402040	MCRT402640	MCRT403240	MCRT502050	MCRT502650	MCRT503250	MCRT633263	MCRT634063	MCRT635063	MCRT754075	MCRT755075

Reduced tee with reduced central and end outlets

Ø	PPSU		
	20-16-16	26-20-20	32-26-26
pack	10	5	5
code	MCRT201616	MCRT262020	MCRT322626

Reduced tee with enhanced central outlet

Ø	PPSU	
	16- 20-16	20-26-20
pack	10	5
code	MCRT162016	MCRT202620



Reduced tee with reduced end outlet

Ø	PPSU	
	20-20-16	26-26-20
pack	10	5
code	MCRT202016	MCRT262616

Reduced tee with 3 different Ø

Ø	PPSU
	26-16-20
pack	5
code	MCRT261620



Press cap

Ø	PPSU			
	16	20	26	32
pack	10	10	5	5
code	MCRBOU16	MCRBOU20	MCRBOU26	MCRBOU32



Adaptor for copper pipe

Ø	Brass		
	16x2-14	16x2-16	20x2-18
pack	10	10	10
code	MCRAC1614	MCRAC1616	MCRAC2018



Stainless steel sleeve

Ø	10	20	26	32	40	50	63	75
	pack	10	10	5	5	1	1	1
code	MCRB16	MCRB20	MCRB26	MCRB32	MCRB40	MCRB50	MCRB63	MCRB75

Elbow wall connection

Ø	35 mm length			52 mm length	78 mm length	
	1/2"-16	1/2"-20	3/4"-26	1/2"-16	1/2"-16	1/2"-20
pack	10	10	5	10	10	10
code	MCRCA216	MCRCA220	MCRCA426	MCRCAM216	MCRCAL216	MCRCAL220

Outlet wall connection set

Ø	ext. 3/4"-int.1/2"-16
pack	10
code	MCRSOR16

Support system for plasterboard

Ø	center distance (mm)	pack	code
* F 1/2" - 16 x 2	150	16	PLACMCR216
F 1/2" - 20 x 2	150	16	PLACMCR220
** F 1/2" - 16 x 2	55	32	PLACMCRF216
*** M 3/8" - 16 x 2		32	PLACMCRM816MONO

Stainless steel board set

center distance (mm)	pack	code
* 150	16	PLACINOX
** 55	32	PLACINOX55
*** 32	32	PLACINOXMONO



Compression fittings



For 16 x 2, 20 x 2 & 26 x 3 multilayer pipes - ⚠ Add a PTFE gasket for male fittings before connecting.

Female



Ø	16-3/8"	16-1/2"	16-3/4"	20-1/2"	20-3/4"	26-1"
code	120034	120044	120054	120144	120154	120264

Equal socket



Ø	16	20	26
code	126004	126104	126204

Male



Ø	16-3/8"	16-1/2"	20-1/2"	20-3/4"	26-3/4"	26-1"
code	121034	121044	121144	121154	121254	121264

Reduced socket



Ø	20-16
code	126304

Elbow female



Ø	16-1/2"
code	127044

Elbow male



Ø	16-1/2"
code	128044

Elbow equal



Ø	16	20	26
code	125004	125104	125204

Reduced tee



Ø	20-16-20	20-16-16
code	124304	124404

Equal tee



Ø	16	20	26
code	124004	124104	124204



Wall connection

Ø	16-1/2"
code	129044

PTFE gaskets

1,5 mm thickness - Sold by 10.



Ø	3/8"	1/2"	3/4"	1"
code	123034	123044	123054	123064



Sizing tool

For pipes Ø 16 to 26.

Ø	16-1/2"
code	123604

Compression fittings - Radiators connections

Free nut Eurocone 3/4"

For metal pipe Ø15 on male lockshield valves, valves for panel radiators & Eurocone 3/4"



code	
437515	

Free nut Eurocone

Connection on radiators & lockshields valves 3/4" male Eurocone (sold by 2)

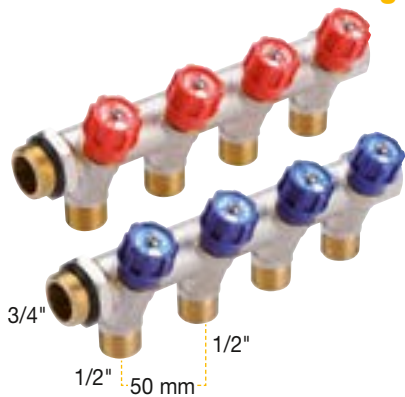


Ø	code
F 3/4"-16	MCCEC416
F 3/4"-20	MCCEC420

Distribution manifolds



Flat bearing manifolds

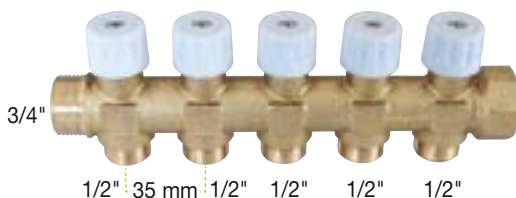


Sanitary manifolds with built-in valves

3/4" - Ø body 27 mm

Ø outlet 1/2" - Center distance 50 mm.

outlets	2	3	4	5
blue valve code	COLRB42	COLRB43	COLRB44	COLRB45
red valve code	COLRR42	COLRR43	COLRR44	COLRR45

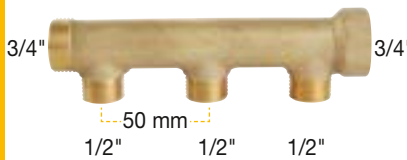


3/4" - Ø body 24,5 mm

Ø outlet 1/2" - Center distance 35 mm (compact).

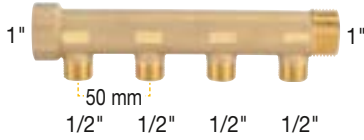
outlets	2	3	4	5
code	SANR42	SANR43	SANR44	SANR45

Modular manifolds



Male/female - 3/4" - Ø body 24 mm for 2 to 6 outlets - Ø body 26 mm for 7 to 9 outlets
 Ø outlet 1/2" - Center distance 50 mm.

outlets	2	3	4	5	6	7	8	9
code	ECOMP42	ECOMP43	ECOMP44	ECOMP45	ECOMP46	CCOMF47	CCOMF48	CCOMF49



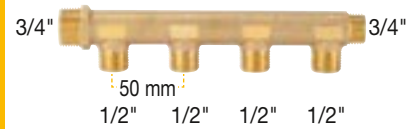
Male/female - 1" - Ø body 30 mm
 Ø outlet 1/2" - Center distance 50 mm.

outlets	2	3	4	5	6	7
code	CCOMP102	CCOMP103	CCOMP104	CCOMP105	CCOMP106	CCOMP107



Male/female - 1 1/4" - Ø body 39 mm
 Ø outlet 3/4" - Center distance 60 mm.

outlets	2	3	4	5	6
code	CCOMP142	CCOMP143	CCOMP144	CCOMP145	CCOMP146



Male/male - 3/4" - Ø body 19 mm for 1 outlet - Ø body 23 mm for 2 to 10 outlets
 Ø outlet 1/2" - Center distance 50 mm.

outlets	2	3	4	5	6	7	8	9	10
code	CCOMP41	CCOMP42	CCOMP43	CCOMP44	CCOMP45	CCOMP46	CCOMP47	CCOMP48	CCOMP49

Pre-equipped with valves

Ø outlet 1/2" - Center distance 50 mm.

outlets	3/4" - Ø body 26 mm					1" - Ø body 30 mm				
	2	3	4	5	6	2	3	4	5	6
code	COLET42	COLET43	COLET44	COLET45	COLET46	COLET102	COLET103	COLET104	COLET105	COLET106

Modular manifolds with built-in fittings

With radial press fittings - 3/4" - Ø body 26 mm

Center distance 50 mm.

outlets	For PER pipe 10 x 12					For PER pipe 13 x 16				
	2	3	4	5	6	2	3	4	5	6
code	GCOL4212	GCOL4312	GCOL4412	GCOL4512	GCOL4612	GCOL4216	GCOL4316	GCOL4416	GCOL4516	GCOL4616

With sliding fittings - 3/4" - Ø body 26 mm

Center distance 50 mm.

outlets	For PER pipe 10 x 12					For PER pipe 13 x 16				
	2	3	4	5	6	2	3	4	5	6
code	RCOL4212	RCOL4312	RCOL4412	RCOL4512	RCOL4612	RCOL4216	RCOL4316	RCOL4416	RCOL4516	RCOL4616

Single manifolds with draining outlet

3/4" - Ø body 25 mm for 2 to 5 outlets - Ø body 28 mm for 6 to 9 outlets

Ø outlet 1/2" - Center distance 50 mm.

outlets	2	3	4	5	6	7	8	9
code	SIMPP42	SIMPP43	SIMPP44	SIMPP45	SIMPP46	SIMPP47	SIMPP48	SIMPP49

1" - Ø body 30 mm for 2 to 4 outlets - Ø body 32 mm for 5 to 9 outlets

Ø outlet 1/2" - Center distance 50 mm.

outlets	2	3	4	5	6	7	8	9
code	SIMPP102	SIMPP103	SIMPP104	SIMPP105	SIMPP106	SIMPP107	SIMPP108	SIMPP109



Accessories for manifolds

Compact ball valve (FM1/2")



With free nut
for flat bearing manifolds

code
VANP2E



Without free nut
for flat bearing manifolds

code
678004

Drain cock ball valve



Ø	code
1/2" FM	ROB554

Fitting 2 outlets (F3/8" & F1/2")



Ø	code
3/4"	BOU599D4
1"	BOU599D10
1 1/4"	BOU599D14

Plain cap for flat bearing



Ø	code
1/2"	BOUFP2
3/4"	BOUFP4
1"	BOUFP10

Thermometer holder



F1/2" - M1/2"
(threaded F1/4")

code
PORDER2

Ball valve with free nut (FM1/2")



For conical bearing
manifolds

code
VANDERC

For flat bearing manifolds

code
VANDERP

Ball valve with union fitting



Ø	code
3/4"	VAN5244
1"	VAN52410
1 1/4"	VAN52414

Fitting 1 outlet (F3/8")



Ø	code
3/4"	BOU599R4
1"	BOU599R10
1 1/4"	BOU599R14

Plain cap for conical bearing



Ø	code
1/2"	BOU599C2
3/4"	BOU599C4
1"	BOU599C10
1 1/4"	BOU599C14

Thermometer with glove finger



1/4" M - Ø 40 mm

code
THE391

Housing cabinet

For 3/4" & 1" manifolds - Plastic.



dimension (mm)	center distance (mm)	max. outlets	code
320 x 250 x 90	35	8	COF320
	50	6	
500 x 250 x 90	35	12	COF500
	50	9	

Brackets (sold by 2)



Ø	code
3/4"	SUP4
1"	SUP10
1 1/4"	SUP658U

Clips for housing cabinet

For 3/4" & 1" manifolds (sold by 4)

code
SUP35
SUP50

Single clips for pipe sheathes

(sold by box of 100)



Ø clip	16	18	20	22	25	28
pack	16 boxes	16 boxes	16 boxes	16 boxes	12 boxes	12 boxes
code	FIXS16	FIXS18	FIXS20	FIXS22	FIXS25	FIXS28

Double clips for pipe sheathes

(sold by box of 100, except Ø 28: box of 50)



Ø clip	16	18	20	22	25	28
pack	16 boxes	12 boxes	12 boxes	9 boxes	9 boxes	12 boxes
code	FIXD16	FIXD18	FIXD20	FIXD22	FIXD25	FIXD28

Pipe guide angle



Ø pipe	12	16	20
pack	10	10	10
code	GT12	GT16	GT20

Quadruple clips for pipe sheathes

(sold by box of 50)



Ø clip	20	25
pack	12 boxes	9 boxes
code	FIXQ20	FIXQ25

For domestic use only (stove, oven, cooktop, baking sheet, ...) - Blister packaging.



Natural gas - No expiration date

According to NF D36-121 -
1/2" connections - PS: 21 mbar.

length (m)	pack	code
0,75	10	FGN0750
1,00	10	FGN1000
1,25	10	FGN1250
1,50	5	FGN1500
2,00	5	FGN2000



Butane/propane - No expiration date

According to NF D36-125 - 1/2" x 20 x 150
connections - PS: butane 37 mbar; propane 28 mbar.

length (m)	pack	code
0,75	10	FGP0750
1,00	10	FGP1000
1,25	10	FGP1250
1,50	5	FGP1500
2,00	5	FGP2000



Natural gas - 10 year validity

According to NF D36-103 -
1/2" connections - PS: 21 mbar.

length (m)	pack	code
1,00	10	MN1000
1,25	10	MN1250
1,50	10	MN1500
2,00	10	MN2000



Butane/propane - 10 year validity

According to NF D36-112 - 1/2" x 20 x 150
connections - PS: butane 37 mbar; propane 28 mbar.

length (m)	pack	code
1,00	10	MP1000
1,25	10	MP1250
1,50	10	MP1500
2,00	10	MP2000

Natural gas - 2 gasket set

color	code
blue	JOISN

Butane/propane - 2 gasket set

color	code
orange	JOISP

Braided rubber flexible hoses

Sanitary - Bore Ø 8 mm



For hot & cold water, sanitary taps, toilet tank, coffee machine, etc... - Stainless steel 304 braid (minimal cover 95%) - EPDM inner hose - Brass fittings - Nickel plated brass or stainless steel sockets - EPDM gaskets - Max. temperature & pressure: 90°C / 10 bar - Water PH: 6 to 8 - Water & glycol: max. 30% glycol - Min. radial bending 30 mm.



Female/female

Ø 8 mm	fittings	length (mm)	pack	code
	F 3/8" - F 3/8"	150	10	FF88 0150S
200		10	FF88 0200S	
300		10	FF88 0300S	
400		10	FF88 0400S	
500		10	FF88 0500S	
600		10	FF88 0600S	
800		10	FF88 0800S	
1000		10	FF88 1000S	
1500		10	FF88 1500	
F 3/8" - F 1/2"		200	10	FF82 0200S
		300	10	FF82 0300S
		400	10	FF82 0400S
		500	10	FF82 0500
		600	10	FF82 0600S
F 1/2" - F 1/2"		150	10	FF22 0150S
	200	10	FF22 0200S	
	300	10	FF22 0300S	
	400	10	FF22 0400S	
	500	10	FF22 0500S	
	600	10	FF22 0600S	
	800	10	FF22 0800S	
	1000	10	FF22 1000S	
	1500	10	FF22 1500	
	2000	10	FF22 2000	
F 3/4" - F 3/4"	300	10	FF44 0300S	
	500	10	FF44 0500S	
	800	10	FF44 0800	
	1000	10	FF44 1000	



Female/male

Ø 8 mm	fittings	length (mm)	pack	code
	F 3/8" - M 3/8"	150	10	FM88 0150S
200		10	FM88 0200S	
300		10	FM88 0300S	
400		10	FM88 0400S	
500		10	FM88 0500S	
800		10	FM88 0800	
F 3/8" - M 1/2"		150	10	FM82 0150
		300	10	FM82 0300S
		500	10	FM82 0500
F 1/2" - M 1/2"	150	10	FM22 0150S	
	300	10	FM22 0300S	
	400	10	FM22 0400S	
	500	10	FM22 0500S	
	600	10	FM22 0600S	
	800	10	FM22 0800	
	1000	10	FM22 1000S	
F 1/2" - M 3/8"	300	10	FM28 0300S	
	500	10	FM28 0500	
F 3/4" - M 3/4"	300	10	FM44 0300	
	500	10	FM44 0500	



Elbow female/female

	fittings	length (mm)	pack	code
Ø 8 mm	EF 3/8" - F 3/8"	300	10	CFF88 0300
		500	10	CFF88 0500
		700	10	CFF88 0700
	EF 1/2" - F 1/2"	300	10	CFF22 0300S
		500	10	CFF22 0500S
		800	10	CFF22 0800
		1000	10	CFF22 1000S
	EF 3/4" - F 3/4"	1200	10	CFF44 1200
		1500	10	CFF44 1500
		2000	10	CFF44 2000



Elbow female/male

	fittings	length (mm)	pack	code
Ø 8 mm	EF 1/2" - M 1/2"	1000	10	CFM22 1000S
	EF 3/4" - M 3/4"	500	10	CFM44 0500S
		1000	10	CFM44 1000S



Female/bicone

	fittings	length (mm)	pack	code
Ø 8 mm	F 3/8" - Bicone 10	300	10	FB8810 0300S
		500	10	FB8810 0500
	F 3/8" - Bicone 12	300	10	FB8812 0300S
		500	10	FB8812 0500
	F 1/2" - Bicone 10	300	10	FB2810 0300S
		500	10	FB2810 0500
	F 1/2" - Bicone 12	300	10	FB2812 0300S
		500	10	FB2812 0500
	F 1/2" - Bicone 14	300	10	FB2214 0300S
		500	10	FB2214 0500S



Bicone/bicone

	fittings	length (mm)	pack	code
Ø 8 mm	Bicone 10 - Bicone 10	300	10	BB881010 0300
		500	10	BB881012 0300S
	Bicone 10 - Bicone 12	300	10	BB881012 0300S
		500	10	BB881012 0500
	Bicone 12 - Bicone 12	300	10	BB881212 0300
		Bicone 10 - Bicone 14	300	10
	500		10	BB821014 0500
	Bicone 12 - Bicone 14	300	10	BB821214 0300



Male/bicone

	fittings	length (mm)	pack	code
Ø 8 mm	M 1/2" - Bicone 14	300	10	MB8810 0300S
	M 1/2" - Bicone 12	300	10	MB8812 0300
	M 1/2" - Bicone 10	300	10	MB2810 0300S
	M 3/8" - Bicone 12	300	10	MB2812 0300



Female/sleek end

	fittings	length (mm)	pack	code
Ø 8 mm	F 3/8" - SE 10	300	10	FTL810 0300
	F 1/2" - SE 10	300	10	FTL210 0300



Male (short)/female

	fittings	length (mm)	pack	code
Ø 8 mm	M 10 - 1 short - F 3/8"	300	10	MXF8 0300S



Male (middle)/female

	fittings	length (mm)	pack	code
Ø 8 mm	M 10 - 1 middle - F 3/8"	300	10	MYF8 0300S



Hospital & collective housing - Bore Ø 8,2 mm

For chlorine treatment - Stainless steel 304 braid (minimal cover 95%) - PEX inner hose - Nickel plated brass fittings - Stainless steel sockets - Max temperature & pressure: 90°C / 10 bar.



	fittings	length (mm)	pack	code
Ø 8 mm	F 3/8" - F 3/8"	300	10	PFF88 0300
		500	10	PFF88 0500
		700	10	PFF88 0700
		1000	10	PFF88 1000

	fittings	length (mm)	pack	code
Ø 8 mm	F 1/2" - F 1/2"	300	10	PFF22 0300
		500	10	PFF22 0500
		700	10	PFF22 0700
		1000	10	PFF22 1000



Plumbing - Bore Ø 13 mm

For hot & cold water, sanitary taps, plumbing, water heater, etc... - Stainless steel 304 braid (minimal cover 95%) - EPDM inner hose - Nickel plated brass fittings - Nickel plated brass or stainless steel sockets - EPDM gaskets - Max. temperature & pressure: 5°C to 90°C / 10 bar - Water PH: 6 to 8 - Min. radial bending 45 mm.



Female/female

	fittings	length (mm)	pack	code
Ø 13 mm	F 1/2" - F 1/2"	300	10	GFF22 0300S
		500	10	GFF22 0500S
		700	10	GFF22 0700S
		1000	10	GFF22 1000S
		1200	10	GFF22 1200
		1500	10	GFF22 1500
	2000	10	GFF22 2000	
	F 3/4" - F 3/4"	300	10	GFF44 0300S
		500	10	GFF44 0500S
		700	10	GFF44 0700S
1000		10	GFF44 1000S	
	1200	10	GFF44 1200	
	1500	10	GFF44 1500	
	2000	10	GFF44 2000	

Female/male

	fittings	length (mm)	pack	code
Ø 13 mm	F 1/2" - M 1/2"	300	10	GFM22 0300S
		500	10	GFM22 0500S
		700	10	GFM22 0700S
		1000	10	GFM22 1000S
	F 3/4" - M 1/2"	300	10	GFM42 0300
		500	10	GFM42 0500S
	700	10	GFM42 0700	
F 3/4" - M 3/4"	300	10	GFM44 0300S	
	500	10	GFM44 0500S	
	700	10	GFM44 0700S	
	1000	10	GFM44 1000S	



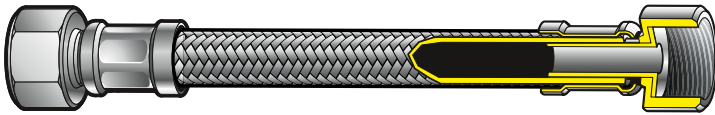
Elbow female/female

	fittings	length (mm)	pack	code
Ø 13 mm	EF 1/2" - F 1/2"	300	10	GCFF22 0300S
		500	10	GCFF22 0500S
		700	10	GCFF22 0700S
		1000	10	GCFF22 1000S
		1200	10	GCFF22 1200
		1500	10	GCFF22 1500
	2000	10	GCFF22 2000	
	EF 3/4" - F 3/4"	500	10	GCFF44 0500S
		700	10	GCFF44 0700S
		800	10	GCFF44 0800S
		1000	10	GCFF44 1000S
		1200	10	GCFF44 1200S
		1500	10	GCFF44 1500S
		2000	10	GCFF44 2000



Elbow female/male

	fittings	length (mm)	pack	code
Ø 13 mm	EF 1/2" - M 1/2"	300	10	GCFM22 0300
		500	10	GCFM22 0500
	EF 3/4" - M 3/4"	300	10	GCFM44 0300
		500	10	GCFM44 0500
		800	10	GCFM44 0800
		1000	10	GCFM44 1000



Plumbing, heating, air conditioning & pressurisation set - Bore Ø 15 to 50 mm

For hot & cold water, boiler, water heater, air conditioning & pressurisation set - Stainless steel 304 braid (minimal cover 95%) - EPDM inner hose - Nickel plated brass fittings - Anodised aluminium sockets - Temperature & pressure: -5°C to 100°C / 10 bar up to Ø 3/4" & 6 bar above - Water PH: 6 to 8.



Female/female

	fittings	length (mm)	min. radial bending (mm)	pack	code		
Ø 15 mm	F 1/2" - F 1/2"	300	70	10	HFF22 0300S		
		500	70	10	HFF22 0500S		
		700	70	10	HFF22 0700S		
		1000	70	10	HFF22 1000S		
		1500	70	10	HFF22 1500		
Ø 19 mm	F 3/4" - F 3/4"	300	70	10	H15FF44 0300		
		500	70	10	H15FF44 0500		
		700	70	10	H15FF44 0700		
		1000	70	10	H15FF44 1000		
		1500	70	10	H15FF44 1500		
Ø 25 mm	F 1" - F 1"	300	100	5	HFF1010 0300S		
		500	100	5	HFF1010 0500S		
		700	100	5	HFF1010 0700S		
		1000	100	5	HFF1010 1000S		
		Ø 32 mm	F 1 1/4" - F 1 1/4"	500	160	5	HFF1414 0500S
700	160			5	HFF1414 0700S		
1000	160			5	HFF1414 1000S		
Ø 40 mm	F 1 1/2" - F 1 1/2"			500	180	5	HFF1212 0500S
				700	180	5	HFF1212 0700S
		1000	180	5	HFF1212 1000S		
		Ø 50 mm	F 2" - F 2"	500	230	5	HFF2020 0500S
				700	230	5	HFF2020 0700S
1000	230			5	HFF2020 1000S		



Female/male

	fittings	length (mm)	min. radial bending (mm)	pack	code		
Ø 15 mm	F 1/2" - M 1/2"	300	70	10	HFM22 0300S		
		500	70	10	HFM22 0500S		
		700	70	10	HFM22 0700S		
		1000	70	10	HFM22 1000S		
		Ø 19 mm	F 3/4" - M 3/4"	300	80	5	HFM44 0300S
500	80			5	HFM44 0500S		
700	80			5	HFM44 0700S		
1000	80			5	HFM44 1000S		
Ø 25 mm	F 1" - M 1"			300	100	5	HFM1010 0300S
		500	100	5	HFM1010 0500S		
		700	100	5	HFM1010 0700S		
		1000	100	5	HFM1010 1000S		
		Ø 32 mm	F 1 1/4" - M 1 1/4"	500	160	5	HFM1414 0500S
700	160			5	HFM1414 0700S		
1000	160			5	HFM1414 1000S		
Ø 40 mm	F 1 1/2" - M 1 1/2"			500	180	5	HFM1212 0500S
				700	180	5	HFM1212 0700S
		1000	180	5	HFM1212 1000S		
		Ø 50 mm	F 2" - M 2"	500	230	5	HFM2020 0500S
				700	230	5	HFM2020 0700S
1000	230			5	HFM2020 1000S		



Elbow female/female

	fittings	length (mm)	min. radial bending (mm)	pack	code
Ø 15 mm	EF 1/2" - F 1/2"	300	70	10	HCFF22 0300S
		500	70	10	HCFF22 0500S
		700	70	10	HCFF22 0700S
		1000	70	10	HCFF22 1000S
Ø 19 mm	EF 3/4" - F 3/4"	300	80	10	HCFF44 0300S
		500	80	10	HCFF44 0500S
		700	80	10	HCFF44 0700S
		1000	80	10	HCFF44 1000S
Ø 25 mm	EF 1" - F 1"	500	100	5	HCFF1010 0500S
		700	100	5	HCFF1010 0700S
		1000	100	5	HCFF1010 1000S



Elbow female/male

	fittings	length (mm)	min. radial bending (mm)	pack	code
NEW Ø 25 mm	EF 1" - M 1"	500	100	5	HCFM1010 0500S
		700	100	5	HCFM1010 0700S
		800	100	5	HCFM1010 0800S
		1000	100	5	HCFM1010 1000S
Ø 32 mm	EF 1 1/4" - M 1 1/4"	700	130	5	HCFM1414 0700S

Air conditioning, heating & heat pump - Bore Ø 13 to 50 mm

For air conditioning, heating, heat pump & solid fuel boiler - High resistance textile & EPDM hose - High springback - Ozone & condensate protection - Brass fittings - Aluminium sockets - TS: -40°C/+120°C - Max. pressure: 20 bar up to F1"-F1", 10 bar above - Water & glycol: max. 30% glycol.



Female/female

	fittings	length (mm)	Ø fitting bore (mm)	min. radial bending (mm)	code
Ø 13 mm	F 1/2" - F 1/2"	300	10,5	105	ITFF22 0300
		500	10,5	105	ITFF22 0500
		700	10,5	105	ITFF22 0700
		1000	10,5	105	ITFF22 1000
Ø 19 mm	F 3/4" - F 3/4"	300	15	150	ITFF44 0300
		500	15	150	ITFF44 0500
		700	15	150	ITFF44 0700
		1000	15	150	ITFF44 1000
Ø 25 mm	F 1" - F 1"	500	20	200	ITFF1010 0500
		700	20	200	ITFF1010 0700
		1000	20	200	ITFF1010 1000
Ø 32 mm	F 1"1/4 - F 1"1/4	500	27	250	ITFF1414 0500
		700	27	250	ITFF1414 0700
		1000	27	250	ITFF1414 1000
Ø 38 mm	F 1"1/2 - F 1"1/2	500	33	300	ITFF1212 0500
		1000	33	300	ITFF1212 1000
Ø 50 mm	F 2" - F 2"	500	44	350	ITFF2020 0500
		1000	44	350	ITFF2020 1000

Female/male

	fittings	length (mm)	Ø fitting bore (mm)	min. radial bending (mm)	code
Ø 13 mm	F 1/2" - M 1/2"	500	10,5	105	ITFM22 0500
		700	10,5	105	ITFM22 0700
		1000	10,5	105	ITFM22 1000
Ø 19 mm	F 3/4" - M 3/4"	300	15	150	ITFM44 0300
		500	15	150	ITFM44 0500
		700	15	150	ITFM44 0700
		1000	15	150	ITFM44 1000

Corrugated stainless steel flexible piping system



Flexible & extensible hoses - Boilerflex

Extensible (twice the initial length) - Flexible in any direction - Suitable for: water, steam, hydrocarbons... - Stainless steel 316 hose - Stainless steel 303 male fittings - Nickel plated brass nut with stainless steel 303 flat bearing - PS: 10 bar - TS: 250°C.



Ø pipe (mm)	fittings	extensible length (mm)	interior Ø (mm)	exterior Ø (mm)	code
12	F 1/2" - M 1/2"	90 to 140	12,1	16,5	RFM22 090
		130 to 220	12,1	16,5	RFM22 130
		220 to 420	12,1	16,5	RFM22 220
16	F 3/4" - M 3/4"	90 to 140	16,1	21,5	RFM44 090
		130 to 220	16,1	21,5	RFM44 130
		220 to 420	16,1	21,5	RFM44 220
25	F 1" - M 1"	130 to 220	25,3	32,0	RFM1010 130
		220 to 420	25,3	32,0	RFM1010 220



Flexible pipes & fittings

■ Insulated solar panel connections



Material: stainless steel 316L - Anti-UV insulation foam socket - Probe with PVC sheath for bi-pipe - Insulation thickness 13 mm - PS: 10 bar - TS: -57°C/+127°C (temporarily: +175°C).



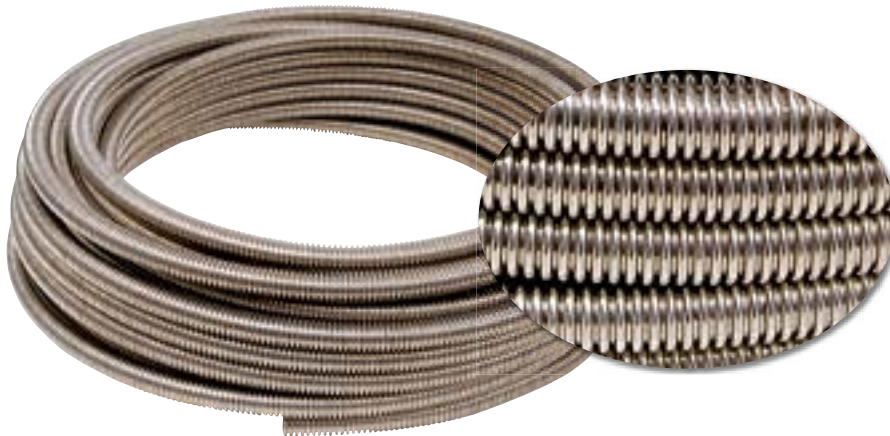
Bi-pipe set

1 coil & 4 fitting set

Ø pipe (mm)	fittings	coil length (m)	code
16	FF 3/4"	10	ECO1610C13
		15	ECO1615C13
		20	ECO1620C13
20	FF 1"	10	ECO2010C13
		15	ECO2015C13
		20	ECO2020C13

■ Heating, plumbing & air-conditioning connections

Material: stainless steel 316L - Max. temperature & pressure: 300°C / 10 bar.

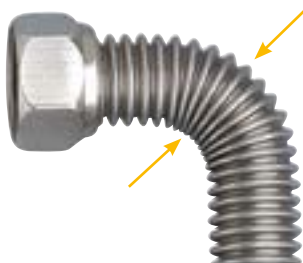


Cutter-pipe

code
ICT

Pipe

Sold only by coil



Ø pipe (mm)	coil length (m)	interior Ø (mm)	exterior Ø (mm)	working pressure (bar)	max pressure (bar)	min. radial bending (mm)	code
12	25	12,1	16,5	10	40	45	I1225
	50	12,1	16,5	10	40	45	I1250
16	25	16,1	21,5	10	40	58	I1625
	50	16,1	21,5	10	40	58	I1650
	100	16,1	21,5	10	40	58	I16100
20	25	20,1	26,5	10	40	70	I2025
25	25	25,3	32	7	28	85	I2525



Pipe set - Flat bearing

1 coil & 10 fitting set

Ø pipe (mm)	coil length (m)	Ø fitting	code
16	15	3/4"	IKIT16

■ Fittings - Conical bearing



Female



Ø pipe (mm)	fittings	code
12	1/2"	IRF212
16	3/4"	IRF416
20	1"	IRF1020

Male



Ø pipe (mm)	fittings	code
12	1/2"	IRM212
16	3/4"	IRM416
20	1"	IRM1020



■ Fittings - Flat bearing

Fittings set

Nut + ring + gasket, mandatory packing: 10 sets



Ø pipe (mm)	fittings	code
12	1/2"	IR12
16	3/4"	IR16
20	1"	IR20
25	1 1/4"	IR25



Piston

code
IPISTON



Head

Ø pipe (mm)	code
12	ITE12
16	ITE16
20	ITE20
25	ITE25



Nipple

Economical solution for flat bearing instead of piston & head.



Ø	pack	code
1/2"	10	IM2
3/4"	10	IM4
1"	10	IM10
1 1/4"	10	IM14