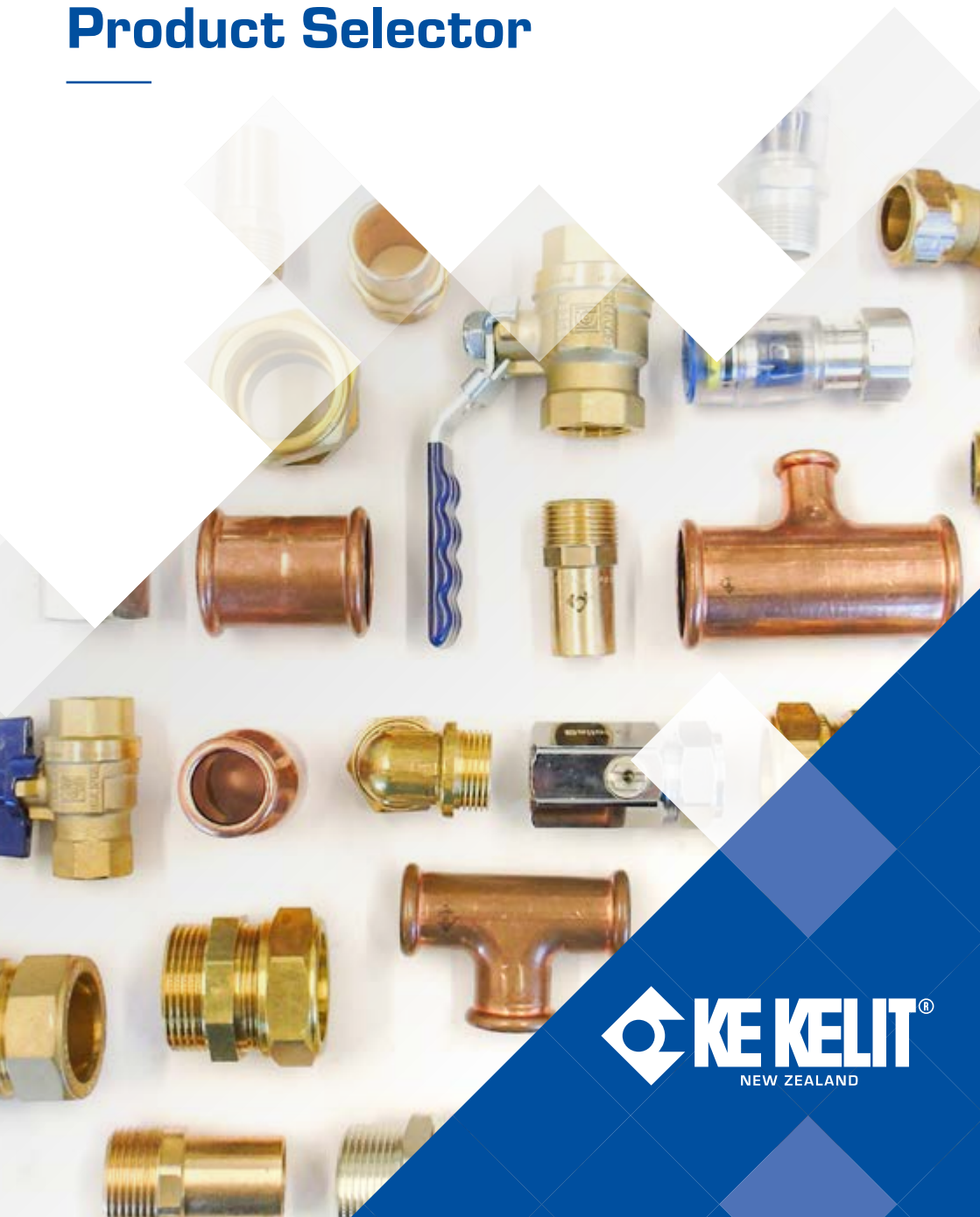


Piping Systems Product Selector



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NEW ZEALAND

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How does our product selector book work?

The product selector is your quick reference guide to all our piping systems and products for your everyday plumbing needs. We've sorted everything you need into categories, then group and finally by product code so you can find everything quickly!

Product System / Category

Each of our piping systems and products are appropriately categorised so that you can find your items as quickly as possible.

Product Group

Product groups are the grouping of a specific product type that comes in a range of sizes, for example our COPPERFIX straight coupling is a group. Each group has their own group code that you can enter online to find all the sizes.

Product Code

Each and every product has their own unique code and can be found underneath each product group.

CODE	DESCRIPTION	PRICE
COPPERFIX COUPLING		
10000000	COPPERFIX 1/2" x 1/2" (1/2" x 1/2")	10.00
10000001	COPPERFIX 3/8" x 3/8" (3/8" x 3/8")	10.00
10000002	COPPERFIX 1/4" x 1/4" (1/4" x 1/4")	10.00
10000003	COPPERFIX 1/8" x 1/8" (1/8" x 1/8")	10.00
10000004	COPPERFIX 1/16" x 1/16" (1/16" x 1/16")	10.00
10000005	COPPERFIX 1/32" x 1/32" (1/32" x 1/32")	10.00
10000006	COPPERFIX 1/64" x 1/64" (1/64" x 1/64")	10.00
10000007	COPPERFIX 1/128" x 1/128" (1/128" x 1/128")	10.00
10000008	COPPERFIX 1/256" x 1/256" (1/256" x 1/256")	10.00
10000009	COPPERFIX 1/512" x 1/512" (1/512" x 1/512")	10.00
10000010	COPPERFIX 1/1024" x 1/1024" (1/1024" x 1/1024")	10.00
10000011	COPPERFIX 1/2048" x 1/2048" (1/2048" x 1/2048")	10.00
10000012	COPPERFIX 1/4096" x 1/4096" (1/4096" x 1/4096")	10.00
10000013	COPPERFIX 1/8192" x 1/8192" (1/8192" x 1/8192")	10.00
10000014	COPPERFIX 1/16384" x 1/16384" (1/16384" x 1/16384")	10.00
10000015	COPPERFIX 1/32768" x 1/32768" (1/32768" x 1/32768")	10.00
10000016	COPPERFIX 1/65536" x 1/65536" (1/65536" x 1/65536")	10.00
10000017	COPPERFIX 1/131072" x 1/131072" (1/131072" x 1/131072")	10.00
10000018	COPPERFIX 1/262144" x 1/262144" (1/262144" x 1/262144")	10.00
10000019	COPPERFIX 1/524288" x 1/524288" (1/524288" x 1/524288")	10.00
10000020	COPPERFIX 1/1048576" x 1/1048576" (1/1048576" x 1/1048576")	10.00
10000021	COPPERFIX 1/2097152" x 1/2097152" (1/2097152" x 1/2097152")	10.00
10000022	COPPERFIX 1/4194304" x 1/4194304" (1/4194304" x 1/4194304")	10.00
10000023	COPPERFIX 1/8388608" x 1/8388608" (1/8388608" x 1/8388608")	10.00
10000024	COPPERFIX 1/16777216" x 1/16777216" (1/16777216" x 1/16777216")	10.00
10000025	COPPERFIX 1/33554432" x 1/33554432" (1/33554432" x 1/33554432")	10.00
10000026	COPPERFIX 1/67108864" x 1/67108864" (1/67108864" x 1/67108864")	10.00
10000027	COPPERFIX 1/134217728" x 1/134217728" (1/134217728" x 1/134217728")	10.00
10000028	COPPERFIX 1/268435456" x 1/268435456" (1/268435456" x 1/268435456")	10.00
10000029	COPPERFIX 1/536870912" x 1/536870912" (1/536870912" x 1/536870912")	10.00
10000030	COPPERFIX 1/1073741824" x 1/1073741824" (1/1073741824" x 1/1073741824")	10.00
10000031	COPPERFIX 1/2147483648" x 1/2147483648" (1/2147483648" x 1/2147483648")	10.00
10000032	COPPERFIX 1/4294967296" x 1/4294967296" (1/4294967296" x 1/4294967296")	10.00
10000033	COPPERFIX 1/8589934592" x 1/8589934592" (1/8589934592" x 1/8589934592")	10.00
10000034	COPPERFIX 1/17179869184" x 1/17179869184" (1/17179869184" x 1/17179869184")	10.00
10000035	COPPERFIX 1/34359738368" x 1/34359738368" (1/34359738368" x 1/34359738368")	10.00
10000036	COPPERFIX 1/68719476736" x 1/68719476736" (1/68719476736" x 1/68719476736")	10.00
10000037	COPPERFIX 1/137438953472" x 1/137438953472" (1/137438953472" x 1/137438953472")	10.00
10000038	COPPERFIX 1/274877906944" x 1/274877906944" (1/274877906944" x 1/274877906944")	10.00
10000039	COPPERFIX 1/549755813888" x 1/549755813888" (1/549755813888" x 1/549755813888")	10.00
10000040	COPPERFIX 1/1099511627776" x 1/1099511627776" (1/1099511627776" x 1/1099511627776")	10.00
10000041	COPPERFIX 1/2199023255552" x 1/2199023255552" (1/2199023255552" x 1/2199023255552")	10.00
10000042	COPPERFIX 1/4398046511104" x 1/4398046511104" (1/4398046511104" x 1/4398046511104")	10.00
10000043	COPPERFIX 1/8796093022208" x 1/8796093022208" (1/8796093022208" x 1/8796093022208")	10.00
10000044	COPPERFIX 1/17592186044416" x 1/17592186044416" (1/17592186044416" x 1/17592186044416")	10.00
10000045	COPPERFIX 1/35184372088832" x 1/35184372088832" (1/35184372088832" x 1/35184372088832")	10.00
10000046	COPPERFIX 1/70368744177664" x 1/70368744177664" (1/70368744177664" x 1/70368744177664")	10.00
10000047	COPPERFIX 1/140737488355328" x 1/140737488355328" (1/140737488355328" x 1/140737488355328")	10.00
10000048	COPPERFIX 1/281474976710656" x 1/281474976710656" (1/281474976710656" x 1/281474976710656")	10.00
10000049	COPPERFIX 1/562949953421312" x 1/562949953421312" (1/562949953421312" x 1/562949953421312")	10.00
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10000051	COPPERFIX 1/2251799813685248" x 1/2251799813685248" (1/2251799813685248" x 1/2251799813685248")	10.00
10000052	COPPERFIX 1/4503599627370496" x 1/4503599627370496" (1/4503599627370496" x 1/4503599627370496")	10.00
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10000088	COPPERFIX 1/309485009821345068724781056" x 1/309485009821345068724781056" (1/309485009821345068724781056" x 1/309485009821345068724781056")	10.00
10000089	COPPERFIX 1/618970019642690137449562112" x 1/618970019642690137449562112" (1/618970019642690137449562112" x 1/618970019642690137449562112")	10.00
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10000096	COPPERFIX 1/79228162514264337593543950336" x 1/79228162514264337593543950336" (1/79228162514264337593543950336" x 1/79228162514264337593543950336")	10.00
10000097	COPPERFIX 1/158456325028528675187087900672" x 1/158456325028528675187087900672" (1/158456325028528675187087900672" x 1/158456325028528675187087900672")	10.00
10000098	COPPERFIX 1/316912650057057350374175801344" x 1/316912650057057350374175801344" (1/316912650057057350374175801344" x 1/316912650057057350374175801344")	10.00
10000099	COPPERFIX 1/633825300114114700748351602688" x 1/633825300114114700748351602688" (1/633825300114114700748351602688" x 1/633825300114114700748351602688")	10.00
10000100	COPPERFIX 1/1267650600228229401496703205376" x 1/1267650600228229401496703205376" (1/1267650600228229401496703205376" x 1/1267650600228229401496703205376")	10.00
10000101	COPPERFIX 1/2535301200456458802993406410752" x 1/2535301200456458802993406410752" (1/2535301200456458802993406410752" x 1/2535301200456458802993406410752")	10.00
10000102	COPPERFIX 1/5070602400912917605986812821504" x 1/5070602400912917605986812821504" (1/5070602400912917605986812821504" x 1/5070602400912917605986812821504")	10.00
10000103	COPPERFIX 1/10141204801825835211973625643008" x 1/10141204801825835211973625643008" (1/10141204801825835211973625643008" x 1/10141204801825835211973625643008")	10.00
10000104	COPPERFIX 1/20282409603651670423947251286016" x 1/20282409603651670423947251286016" (1/20282409603651670423947251286016" x 1/2028240960365167042394725	

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COPPER FIX®

Our versatile copper tube and press fitting system, designed to excel in various applications such as drinking water, heating, solar, compressed air, and cooling/chilling systems. It's a reliable solution that strikes the perfect balance between simplicity and robustness.



Technical Overview

COPPERFIX is suitable for the following applications:

Operating Conditions	O-Rings	Operating Temperature	Short-Term	Operating Pressure
Drinking Water Installations	EPDM (Black)	- 20°C to 110°C	130°C	Max. 16 bar
Heating Installations	EPDM (Black)	- 20°C to 110°C	130°C	Max. 16 bar
Cooling Water Installations	EPDM (Black)	- 20°C to 110°C	-	Max. 16 bar
Solar Installations	FPM (Green)	- 20°C to 200°C	230°C	Max. 10 bar
Compressed Air Installations	EPDM (Black)	- 20°C to 110°C	-	Max. 10 bar
Compressed Air Installations	FPM (Green) ¹	- 20°C to 110°C-	-	Max. 10 bar

1. FPM O-Ring is to be used when oil content exceeds 25 mg/m3 as per page 10 of the COPPERFIX Technical Manual

Pipe Sizing Differences

COPPERFIX pipe and fittings are made in conjunction with European sizing (EN 1057) and therefore differ from New Zealand sizing (NZS 3501). The table below shows the differences between the external and internal diameters.

Nominal Size	KE KELIT EN 1057		NZS 3501	
	Outer Diameter (mm)	Internal Diameter (mm)	Outer Diameter (mm)	Internal Diameter (mm)
15	15	13.6	14.7	12.7
18	18	16.4	N/A	N/A
20	22	20.2	21	19
25	28	26.2	27.4	25.4
32	35	32.6	34.2	31.7
40	42	39.6	40.5	38.1
50	54	51.6	53.2	50.8
65	66.7	64.3	65.9	63.4
80	76.1	73.1	79.4	76.1
90	88.9	84.9	92.5	88.8
100	108	105	105.	101.5

	CODE	DESCRIPTION	Units (per pack)
COPPERFIX COPPER TUBE			EN1057
	5620XB00	(1/2 Hard) 15 x 0.7 mm (5.8m)	10L
	5620XC00	(1/2 Hard) 18 x 0.8 mm (5.8m)	10L
	5620XD00	(1/2 Hard) 22 x 0.9 mm (5.8m)	10L
	5620XE00	(1/2 Hard) 28 x 0.9 mm (5.8m)	5L
	5630XF00	(Hard) 35 x 1.2 mm (5.8m)	5L
	5630XG00	(Hard) 42 x 1.2 mm (5.8m)	5L
	5630XH00	(Hard) 54 x 1.2 mm (5.8m)	5L
	5630XI00	(Hard) 66.7 x 1.2 mm (5.8m)	5L
	5630XJ00	(Hard) 76.1 x 1.5 mm (5.8m)	1L
	5630YK00	(Hard) 88.9 x 2.0 mm (5.8m)	1L
	5630XL00	(Hard) 108 x 1.5 mm (5.8m)	1L
COPPERFIX PRESS STRAIGHT COUPLING			COF410
	52600BB0	Straight Coupling 15mm	10
	52600CC0	Straight Coupling 18mm	10
	52600DD0	Straight Coupling 22mm	10
	52600EE0	Straight Coupling 28mm	5
	52600FF0	Straight Coupling 35mm	5
	52600GG0	Straight Coupling 42mm	1
	52600HH0	Straight Coupling 54mm	1
	52600II0	Straight Coupling 66.7mm	1
	52600JJ0	Straight Coupling 76.1mm	1
	52600KK0	Straight Coupling 88.9mm	1
	52600LL0	Straight Coupling 108mm	1
COPPERFIX PRESS REDUCER M/F			COF411
	52601CB0	Reducer M/F 18 x 15mm	10
	52601DB0	Reducer M/F 22 x 15mm	10
	52601DC0	Reducer M/F 22 x 18mm	10
	52601EB0	Reducer M/F 28 x 15mm	10
	52601EC0	Reducer M/F 28 x 18mm	5

CODE		DESCRIPTION	Units (per pack)
52601ED0		Reducer M/F 28 x 22mm	10
52601FD0		Reducer M/F 35 x 22mm	5
52601FE0		Reducer M/F 35 x 28mm	5
52601GD0		Reducer M/F 42 x 22mm	1
52601GE0		Reducer M/F 42 x 28mm	1
52601GF0		Reducer M/F 42 x 35mm	1
52601HE0		Reducer M/F 54 x 28mm	1
52601HF0		Reducer M/F 54 x 35mm	1
52601HG0		Reducer M/F 54 x 42mm	1
52601IG0		Reducer M/F 66.7 x 42mm	1
52601IH0		Reducer M/F 66.7 x 54mm	1
52601JF0		Reducer M/F 76.1 x 35mm	1
52601JG0		Reducer M/F 76.1 x 42mm	1
52601JH0		Reducer M/F 76.1 x 54mm	1
52601JI0		Reducer M/F 76.1 x 66.7mm	1
52601KG0		Reducer M/F 88.9 x 42mm	1
52601KH0		Reducer M/F 88.9 x 54mm	1
52601KJ0		Reducer M/F 88.9 x 76.1mm	1
52601LG0		Reducer M/F 108 x 42mm	1
52601LH0		Reducer M/F 108 x 54mm	1
52601LJ0		Reducer M/F 108 x 76.1mm	1
52601LK0		Reducer M/F 108 x 88.9mm	1
COPPERFIX PRESS REDUCER - F/F			COF412
	52602DB0	Reducer F/F 22 x 15mm	10
	52602EB0	Reducer F/F 28 x 15mm	10
	52602ED0	Reducer F/F 28 x 22mm	10
	52602FE0	Reducer F/F 35 x 28mm	5
	52602GF0	Reducer F/F 42 x 35mm	1
	52602HG0	Reducer F/F 54 x 42mm	1

	CODE	DESCRIPTION	Units (per pack)
COPPERFIX PRESS SLIP COUPLING			COF415
	52605BB0	Slip Coupling 15mm	5
	52605CC0	Slip Coupling 18mm	5
	52605DD0	Slip Coupling 22mm	5
	52605EE0	Slip Coupling 28mm	5
	52605FF0	Slip Coupling 35mm	5
	52605GG0	Slip Coupling 42mm	1
	52605HH0	Slip Coupling 54mm	1
	52605II0	Slip Coupling 66.7mm	1
	52605JJ0	Slip Coupling 76.1mm	1
	52605KK0	Slip Coupling 88.9mm	1
	52605LL0	Slip Coupling 108mm	1
COPPERFIX PRESS 90° ELBOW			COF420
	52615BB0	Elbow 90° 15mm	10
	52615CC0	Elbow 90° 18mm	10
	52615DD0	Elbow 90° 22mm	10
	52615EE0	Elbow 90° 28mm	5
	52615FF0	Elbow 90° 35mm	5
	52615GG0	Elbow 90° 42mm	1
	52615HH0	Elbow 90° 54mm	1
	52615II0	Elbow 90° 66.7mm	1
	52615JJ0	Elbow 90° 76.1mm	1
	52615KK0	Elbow 90° 88.9mm	1
	52615LL0	Elbow 90° 108mm	1
COPPERFIX PRESS 90° ELBOW M/F			COF421
	52616BB0	Elbow 90° M/F 15mm	10
	52616CC0	Elbow 90° M/F 18mm	10
	52616DD0	Elbow 90° M/F 22mm	10
	52616EE0	Elbow 90° M/F 28mm	5
	52616FF0	Elbow 90° M/F 35mm	5

CODE	DESCRIPTION	Units (per pack)
52616GG0	Elbow 90° M/F 42mm	1
52616HH0	Elbow 90° M/F 54mm	1
52616II0	Elbow 90° M/F 66.7mm	1
52616JJ0	Elbow 90° M/F 76.1mm	1
52616KK0	Elbow 90° M/F 88.9mm	1
52616LL0	Elbow 90° M/F 108mm	1

COPPERFIX PRESS 45° ELBOW

COF425



52620BB0	Elbow 45° 15mm	10
52620CC0	Elbow 45° 18mm	10
52620DD0	Elbow 45° 22mm	10
52620EE0	Elbow 45° 28mm	5
52620FF0	Elbow 45° 35mm	5
52620GG0	Elbow 45° 42mm	1
52620HH0	Elbow 45° 54mm	1
52620II0	Elbow 45° 66.7mm	1
52620JJ0	Elbow 45° 76.1mm	1
52620KK0	Elbow 45° 88.9mm	1
52620LL0	Elbow 45° 108mm	1

COPPERFIX PRESS 45° ELBOW M/F

COF426



52621BB0	Elbow M/F 45° 15mm	10
52621CC0	Elbow M/F 45° 18mm	10
52621DD0	Elbow M/F 45° 22mm	10
52621EE0	Elbow M/F 45° 28mm	5
52621FF0	Elbow M/F 45° 35mm	5
52621GG0	Elbow M/F 45° 42mm	1
52621HH0	Elbow M/F 45° 54mm	1
52621II0	Elbow M/F 45° 66.7mm	1
52621JJ0	Elbow M/F 45° 76.1mm	1
52621KK0	Elbow M/F 45° 88.9mm	1
52621LL0	Elbow M/F 45° 108mm	1

	CODE	DESCRIPTION	Units (per pack)
COPPERFIX PRESS EQUAL PRESS TEE			COF440
	52630BBB	Tee 15/15/15mm	10
	52630CCC	Tee 18/18/18mm	10
	52630DDD	Tee 22/22/22mm	10
	52630EEE	Tee 28/28/28mm	5
	52630FFF	Tee 35/35/35mm	5
	52630GGG	Tee 42/42/42mm	1
	52630HHH	Tee 54/54/54mm	1
	52630III	Tee 66.7/66.7/66.7mm	1
	52630JJJ	Tee 76.1/76.1/76.1mm	1
	52630KKK	Tee 88.9/88.9/88.9mm	1
	52630LLL	Tee 108/108/108mm	1
COPPERFIX PRESS UNEQUAL PRESS TEE			COF440
	52630BCB	Tee 15/18/15mm	10
	52630BDB	Tee 15/22/15mm	10
	52630CBB	Tee 18/15/15mm	10
	52630CBC	Tee 18/15/18mm	10
	52630CCB	Tee 18/18/15mm	10
	52630DBB	Tee 22/15/15mm	10
	52630DBD	Tee 22/15/22mm	10
	52630DCC	Tee 22/18/18mm	10
	52630DCD	Tee 22/18/22mm	10
	52630DDB	Tee 22/22/15mm	5
	52630DDC	Tee 22/22/18mm	10
	52630DED	Tee 22/28/22mm	5
	52630EBE	Tee 28/15/28mm	5
	52630ECE	Tee 28/18/28mm	5
	52630EDD	Tee 28/22/22mm	5
	52630EDE	Tee 28/22/28mm	5
	52630EED	Tee 28/28/22mm	5

CODE	DESCRIPTION	Units (per pack)
52630FBF	Tee 35/15/35mm	5
52630FDF	Tee 35/22/35mm	5
52630FEE	Tee 35/28/28mm	5
52630FEF	Tee 35/28/35mm	5
52630GBG	Tee 42/15/42mm	1
52630GDG	Tee 42/22/42mm	1
52630GEG	Tee 42/28/42mm	1
52630GFF	Tee 42/35/35mm	5
52630GFG	Tee 42/35/42mm	1
52630HDH	Tee 54/22/54mm	1
52630HEH	Tee 54/28/54mm	1
52630HFH	Tee 54/35/54mm	1
52630HGG	Tee 54/42/42mm	1
52630HGH	Tee 54/42/54mm	1
52630IFI	Tee 66.7/35/66.7mm	1
52630IGI	Tee 66.7/42/66.7mm	1
52630IHI	Tee 66.7/54/66.7mm	1
52630JDJ	Tee 76.1/22/76.1mm	1
52630JEJ	Tee 76.1/28/76.1mm	1
52630JFJ	Tee 76.1/35/76.1mm	1
52630JGJ	Tee 76.1/42/76.1mm	1
52630JHJ	Tee 76.1/54/76.1mm	1
52630KHK	Tee 88.9/54/88.9mm	1
52630KJK	Tee 88.9/76.1/88.9mm	1
52630LIL	Tee 108/66.7/108mm	1
COPPERFIX PRESS THREADED TEE (FEMALE)		COF447
52740B02	Tee Female Thread 15 x 1/2"	5
52740C02	Tee Female Thread 18 x 1/2"	5
52740D02	Tee Female Thread 22 x 1/2"	5



CODE	DESCRIPTION	Units (per pack)	
52740D04	Tee Female Thread 22 x 3/4"	5	
52740E02	Tee Female Thread 28 x 1/2"	5	
52740E04	Tee Female Thread 28 x 3/4"	5	
52740F02	Tee Female Thread 35 x 1/2"	5	
52740G02	Tee Female Thread 42 x 1/2"	1	
52740H02	Tee Female Thread 54 x 1/2"	1	
COPPERFIX PRESS THREADED TEE (FEMALE)		COF477M	
	52743I02	Multi Tee Female 66.7 x 1/2"	1
	52743J02	Multi Tee Female 76.1 x 1/2"	1
	52743K04	Multi Tee Female 88.9 x 3/4"	1
	52743L04	Multi Tee Female 108 x 3/4"	1
COPPERFIX PRESS ADAPTER MALE		COF450	
	52702B02	Adapter Male 15 x 1/2"	10
	52702B04	Adapter Male 15 x 3/4"	5
	52702C02	Adapter Male 18 x 1/2"	5
	52702C04	Adapter Male 18 x 3/4"	5
	52702D02	Adapter Male 22 x 1/2"	5
	52702D04	Adapter Male 22 x 3/4"	10
	52702E04	Adapter Male 28 x 3/4"	5
	52702E05	Adapter Male 28 x 1"	5
	52702F05	Adapter Male 35 x 1"	5
	52702F06	Adapter Male 35 x 1.1/4"	5
	52702G06	Adapter Male 42 x 1.1/4"	1
	52702G07	Adapter Male 42 x 1.1/2"	1
	52702H09	Adapter Male 54 x 2"	1
COPPERFIX PRESS UNION MALE		COF451	
	52741B02	Union Male 15 x 1/2"	5
	52741B04	Union Male 15 x 3/4"	5
	52741C02	Union Male 18 x 1/2"	5
	52741C04	Union Male 18 x 3/4"	5

	CODE	DESCRIPTION	Units (per pack)
	52741D04	Union Male 22 x 3/4"	5
	52741E04	Union Male 28 x 3/4"	5
	52741E05	Union Male 28 x 1"	5
	52741F06	Union Male 35 x 1.1/4"	5
	52741G07	Union Male 42 x 1.1/2"	1
	52741H09	Union Male 54 x 2"	1
COPPERFIX PRESS STRAIGHT CONNECTOR MALE			COF453
	52704B02	Straight Connector Male 15 x 1/2"	5
	52704C02	Straight Connector Male 18 x 1/2"	5
	52704C04	Straight Connector Male 18 x 3/4"	5
	52704D02	Straight Connector Male 22 x 1/2"	5
	52704D04	Straight Connector Male 22 x 3/4"	5
	52704E05	Straight Connector Male 28 x 1"	5
	52704F06	Straight Connector Male 35 x 1.1/4"	10
	52704G07	Straight Connector Male 42 x 1.1/2"	1
COPPERFIX PRESS STRAIGHT CONNECTOR FEMALE			COF454
	52705B02	Straight Connector Female 15 x 1/2"	10
	52705C02	Straight Connector Female 18 x 1/2"	10
	52705C04	Straight Connector Female 18 x 3/4"	10
	52705D02	Straight Connector Female 22 x 1/2"	10
	52705D04	Straight Connector Female 22 x 3/4"	10
	52705E05	Straight Connector Female 28 x 1"	5
	52705F05	Straight Connector Female 35 x 1"	5
	52705F06	Straight Connector Female 35 x 1.1/4"	1
	52705G07	Straight Connector Female 42 x 1.1/2"	1
	52705H09	Straight Connector Female 54 x 2"	1
COPPERFIX PRESS UNION FEMALE			COF455
	52703B04	Union Female 15 x 3/4"	5
	52703C04	Union Female 18 x 3/4"	5
	52703D05	Union Female 22 x 1"	5

CODE	DESCRIPTION	Units (per pack)
52703E06	Union Female 28 x 1.1/4"	5
52703F07	Union Female 35 x 1.1/2"	5
52703G08	Union Female 42 x 1.3/4"	5
COPPERFIX PRESS UNION FEMALE CONICAL SEAL		COF455K
	52604C02	Union Female Thread Conical Seal 18 x 1/2"
	52604D04	Union Female Thread Conical Seal 22 x 3/4"
COPPERFIX PRESS UNION F/F		COF456
	52746BB0	Union F/F 15mm
	52746CC0	Union F/F 18mm
	52746DD0	Union F/F 22mm
	52746EE0	Union F/F 28mm
	52746FF0	Union F/F 35mm
	52746GG0	Union F/F 42mm
	52746HH0	Union F/F 54mm
COPPERFIX PRESS ADAPTER FEMALE		COF457
	52706B02	Adapter Female 15 x 1/2"
	52706B04	Adapter Female 15 x 3/4"
	52706C02	Adapter Female 18 x 1/2"
	52706C04	Adapter Female 18 x 3/4"
	52706D02	Adapter Female 22 x 1/2"
	52706D04	Adapter Female 22 x 3/4"
	52706E04	Adapter Female 28 x 3/4"
	52706E05	Adapter Female 28 x 1"
	52706F05	Adapter Female 35 x 1"
	52706F06	Adapter Female 35 x 1.1/4"
	52706G06	Adapter Female 42 x 1.1/4"
	52706G07	Adapter Female 42 x 1.1/2"
	52706H09	Adapter Female 54 x 2"

CODE		DESCRIPTION	Units (per pack)
COPPERFIX PRESS ELBOW ADAPTER 90° MALE			COF460
	52712B02	Elbow Adapter 90° Male 15 x 1/2"	10
	52712C02	Elbow Adapter 90° Male 18 x 1/2"	5
	52712D04	Elbow Adapter 90° Male 22 x 3/4"	5
	52712E05	Elbow Adapter 90° Male 28 x 1"	5
	52712F06	Elbow Adapter 90° Male 35 x 1.1/4"	5
	52712G07	Elbow Adapter 90° Male 42 x 1.1/2"	1
	52712H09	Elbow Adapter 90° Male 54 x 2"	1
COPPERFIX PRESS 90° FEMALE THREAD UNION			COF465
	52748B02	Union 90° Female Thread 15 x 1/2"	5
	52748C02	Union 90° Female Thread 18 x 1/2"	5
	52748D04	Union 90° Female Thread 22 x 3/4"	5
	52748E05	Union 90° Female Thread 28 x 1"	5
COPPERFIX PRESS UNION FEMALE THREAD			COF466
	52742B02	Union Female Thread 15 x 1/2"	5
	52742B04	Union Female Thread 15 x 3/4"	5
	52742C02	Union Female Thread 18 x 1/2"	5
	52742C04	Union Female Thread 18 x 3/4"	5
	52742D04	Union Female Thread 22 x 3/4"	5
	52742E05	Union Female Thread 28 x 1"	5
	52742F06	Union Female Thread 35 x 1.1/4"	5
	52742G07	Union Female Thread 42 x 1.1/2"	1
COPPERFIX PRESS ELBOW ADAPTER 90° FEMALE			COF467
	52716B02	Elbow Adapter 90° Female Thread 15 x 1/2"	10
	52716C02	Elbow Adapter 90° Female Thread 18 x 1/2"	5
	52716D04	Elbow Adapter 90° Female Thread 22 x 3/4"	5
	52716E05	Elbow Adapter 90° Female Thread 28 x 1"	5
	52716F06	Elbow Adapter 90° Female Thread 35 x 1.1/4"	5

	CODE	DESCRIPTION	Units (per pack)
	52716G07	Elbow Adapter 90° Female Thread 42 x 1.1/2"	1
	52716H09	Elbow Adapter 90° Female Thread 54 x 2"	1
COPPERFIX PRESS END CAP			COF471
	52735B00	Stop End Cap 15mm	10
	52735C00	Stop End Cap 18mm	10
	52735D00	Stop End Cap 22mm	10
	52735E00	Stop End Cap 28mm	5
	52735F00	Stop End Cap 35mm	2
	52735G00	Stop End Cap 42mm	1
	52735H00	Stop End Cap 54mm	1
	52735I00	Stop End Cap 66.7mm	1
	52735J00	Stop End Cap 76.1mm	1
	52735K00	Stop End Cap 88.9mm	1
	52735L00	Stop End Cap 108mm	1
COPPERFIX PRESS WALL BRACKET 90° FEMALE			COF480
	52750B02	Wall Bracket 90° Female 15 x 1/2"	10
	52750C02	Wall Bracket 90° Female 18 x 1/2"	5
	52750D04	Wall Bracket 90° Female 22 x 3/4"	5
COPPERFIX PRESS ADAPTER FLANGE			COF486
	52755I00	BS4504 Adapter Flange PN10/16 66.7-DN65 4-holes	1
	52755J00	BS4504 Adapter Flange PN10/16 76.1-DN65 4-holes	1
	52755K00	BS4504 Adapter Flange PN10/16 88.9-DN80 8-holes	1
	52755L00	BS4504 Adapter Flange PN10/16 108-DN100 8-holes	1
COPPERFIX PRESS TABLE E ADAPTER FLANGE			COF486A
	52756I00	AS2129 Table E Flange PN16 66.7-DN65 4-holes	1
	52756J00	AS2129 Table E Flange PN16 76.1-DN65 4-holes	1
	52756K00	AS2129 Table E Flange PN16 88.9-DN80 4-holes	1

STEELFIX®

STEELFIX is our premium range of stainless steel pipes and press fittings, expertly crafted for diverse applications. STEELFIX promises safety, quality, and CodeMark certified reliability.

Suitable for potable water, central heating, industrial installations, and more. STEELFIX requires no threading or welding, making installations twice as fast as traditional systems.

Technical Overview

STEELFIX is suitable for the following applications:

Operating Conditions	O-Rings	Operating Temperature	Short-Term	Operating Pressure
Drinking Water Installations	EPDM (Black)	- 35°C to 120°C	150°C	Max. 16 bar
Heating Installations	EPDM (Black)	- 35°C to 120°C	150°C	Max. 16 bar
Cooling Water Installations	EPDM (Black)	- 35°C to 120°C	150°C	Max. 16 bar
Sprinkler Installations	EPDM (Black)	- 35°C to 120°C	150°C	Max. 16 bar
Solar Installations	FPM (Green)	- 20°C to 200°C	230°C	Max. 16 bar
Compressed Air Installations	EPDM (Black)	- 35°C to 120°C	-	Max. 16 bar ²
Compressed Air Installations	FPM (Green) ¹	- 20°C to 200°C	230°C	Max. 16 bar ³

1. FPM O-Ring is to be used when oil content exceeds 25 mg/m3 as per page 10 of the
2. 15 - 54mm maximum operating pressure: 16 bar. 3. 76.1 - 108mm maximum operating pressure: 10 bar

Pipe Characteristics

Note:

- STEELFIX C-Steel is not suitable for drinking water installations.
- Internal diameters of **C-Steel pipe and fittings slightly differ to Stainless Steel**.
Refer to the STEELFIX Technical Manual for more information.

Nominal Size	Outer Diameter (mm)	Internal Diameter (mm)	Weight (kg/m)	Pipe Capacity (l/m)
12	15	13	0.333	0.133
15	18	16	0.410	0.201
20	22	19.6	0.624	0.302
25	28	25.6	0.790	0.515
32	35	32	1.240	0.804
40	42	39	1.503	1.195
50	54	51	1.972	2.043
65	76.1	72.1	3.550	4.548
80	88.9	84.9	4.150	5.661
100	108	104	5.050	8.495

	CODE	DESCRIPTION	Units (per pack)
STEELFIX STAINLESS STEEL PIPE (316) - 1.4401			NF100
	53001B00	15 x 1mm (6m - AISI 316)	20L
	53001C00	18 x 1mm (6m - AISI 316)	20L
	53001D00	22 x 1.2mm (6m - AISI 316)	15L
	53001E00	28 x 1.2mm (6m - AISI 316)	10L
	53001F00	35 x 1.5mm (6m - AISI 316)	8L
	53001G00	42 x 1.5mm (6m - AISI 316)	6L
	53001H00	54 x 1.5mm (6m - AISI 316)	4L
	53001J00	76.1 x 2mm (6m - AISI 316)	1L
	53001K00	88.9 x 2mm (6m - AISI 316)	1L
	53001L00	108 x 2mm (6m - AISI 316)	1L
STEELFIX STAINLESS STEEL PIPE (444) - 1.4521			NF110
	53011B00	15 x 1mm (6m - AISI 444)	20L
	53011C00	18 x 1mm (6m - AISI 444)	20L
	53011D00	22 x 1.2mm (6m - AISI 444)	15L
	53011E00	28 x 1.2mm (6m - AISI 444)	10L
	53011F00	35 x 1.5mm (6m - AISI 444)	8L
	53011G00	42 x 1.5mm (6m - AISI 444)	6L
	53011H00	54 x 1.5mm (6m - AISI 444)	4L
STEELFIX STAINLESS STEEL PIPE (304) - 1.4301			NF130
Only suitable for mechanical installations, not DHW.			
	53031B00	15 x 1.0mm (6m - AISI 304)**	20L
	53031C00	18 x 1.0mm (6m - AISI 304)*	20L
	53031D00	22 x 1.2mm (6m - AISI 304)*	15L
	53031E00	28 x 1.2mm (6m - AISI 304)*	10L
	53031F00	35 x 1.5mm (6m - AISI 304)*	8L
	53031G00	42 x 1.5mm (6m - AISI 304)*	6L

CODE	DESCRIPTION	Units (per pack)
53031H00	54 x 1.5mm (6m - AISI 304)*	4L
53031J00	76.1 x 2.0mm (6m - AISI 304)*	1L
53031K00	88.9 x 2.0mm (6m - AISI 304)*	1L
53031L00	108 x 2.0mm (6m - AISI 304)*	1L

STEEFIX STAINLESS STEEL STRAIGHT COUPLING

NP410



53600BB0	Straight Coupling 15mm	10
53600CC0	Straight Coupling 18mm	10
53600DD0	Straight Coupling 22mm	10
53600EE0	Straight Coupling 28mm	10
53600FF0	Straight Coupling 35mm	5
53600GG0	Straight Coupling 42mm	4
53600HH0	Straight Coupling 54mm	4
53600JJ0	Straight Coupling 76.1mm	4
53600KK0	Straight Coupling 88.9mm	2
53600LL0	Straight Coupling 108mm	1

STEEFIX STAINLESS STEEL REDUCER

NP411



53601CB0	Reducer 18/15mm	10
53601DB0	Reducer 22/15mm	10
53601DC0	Reducer 22/18mm	10
53601EB0	Reducer 28/15mm	10
53601EC0	Reducer 28/18mm	10
53601ED0	Reducer 28/22mm	10
53601FB0	Reducer 35/15mm	5
53601FC0	Reducer 35/18mm	5
53601FD0	Reducer 35/22mm	5
53601FE0	Reducer 35/28mm	5
53601GD0	Reducer 42/22mm	4
53601GE0	Reducer 42/28mm	4

CODE	DESCRIPTION	Units (per pack)
53601GF0	Reducer 42/35mm	4
53601HD0	Reducer 54/22mm	4
53601HE0	Reducer 54/28mm	4
53601HF0	Reducer 54/35mm	4
53601HG0	Reducer 54/42mm	4
53601JG0	Reducer 76.1/42mm	4
53601JH0	Reducer 76.1/54mm	4
53601KH0	Reducer 88.9/54mm	2
53601KJ0	Reducer 88.9/76.1mm	2
53601LJ0	Reducer 108/76.1mm	1
53601LK0	Reducer 108/88.9mm	1

STEELFIX STAINLESS STEEL SLIP COUPLING	NP415
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53605BB0	Slip Coupling 15mm	10
53605CC0	Slip Coupling 18mm	10
53605DD0	Slip Coupling 22mm	10
53605EE0	Slip Coupling 28mm	10
53605FF0	Slip Coupling 35mm	5
53605GG0	Slip Coupling 42mm	4
53605HH0	Slip Coupling 54mm	2
53605JJ0	Slip Coupling 76.1mm	2
53605KK0	Slip Coupling 88.9mm	2
53605LL0	Slip Coupling 108mm	1

STEELFIX STAINLESS STEEL TRANSITION FOR GROOVED COUPLINGS	NP418
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53608E05	Transition for Grooved Coupling 28 x 33.7mm	10
53608F06	Transition for Grooved Coupling 35 x 42.4mm	10
53608G07	Transition for Grooved Coupling 42 x 48.3mm	5
53608H09	Transition for Grooved Coupling 54 x 60.3mm	5
53608J12	Transition for Grooved Coupling 76.1 x 76.1mm	2

CODE	DESCRIPTION	Units (per pack)
53608K14	Transition for Grooved Coupling 88.9 x 88.9mm	2
53608L19	Transition for Grooved Coupling 108 x 114mm	1
STEEFIX STAINLESS STEEL 90° ELBOW		NP420
	53615BB0 Elbow 90° 15mm	10
	53615CC0 Elbow 90° 18mm	10
	53615DD0 Elbow 90° 22mm	10
	53615EE0 Elbow 90° 28mm	10
	53615FF0 Elbow 90° 35mm	5
	53615GG0 Elbow 90° 42mm	2
	53615HH0 Elbow 90° 54mm	2
	53615JJ0 Elbow 90° 76.1mm	2
	53615KK0 Elbow 90° 88.9mm	2
	53615LL0 Elbow 90° 108mm	1
STEEFIX STAINLESS STEEL 90° ELBOW (MALE / FEMALE)		NP421
	53616BB0 Elbow 90° M/F 15mm	10
	53616CC0 Elbow 90° M/F 18mm	10
	53616DD0 Elbow 90° M/F 22mm	5
	53616EE0 Elbow 90° M/F 28mm	5
	53616FF0 Elbow 90° M/F 35mm	5
	53616GG0 Elbow 90° M/F 42mm	2
	53616HH0 Elbow 90° M/F 54mm	2
	53616JJ0 Elbow 90° M/F 76.1mm	2
	53616KK0 Elbow 90° M/F 88.9mm	2
	53616LL0 Elbow 90° M/F 108mm	1
STEEFIX STAINLESS STEEL 45° ELBOW		NP425
	53620BB0 Elbow 45° 15mm	10
	53620CC0 Elbow 45° 18mm	10
	53620DD0 Elbow 45° 22mm	10
	53620EE0 Elbow 45° 28mm	10

	CODE	DESCRIPTION	Units (per pack)
	53620FF0	Elbow 45° 35mm	5
	53620GG0	Elbow 45° 42mm	2
	53620HH0	Elbow 45° 54mm	2
	53620JJ0	Elbow 45° 76.1mm	2
	53620KK0	Elbow 45° 88.9mm	2
	53620LL0	Elbow 45° 108mm	1
STEEFIX STAINLESS STEEL 45° ELBOW (MALE / FEMALE)			NP426
	53621BB0	Elbow 45° M/F 15mm	10
	53621CC0	Elbow 45° M/F 18mm	10
	53621DD0	Elbow 45° M/F 22mm	10
	53621EE0	Elbow 45° M/F 28mm	10
	53621FF0	Elbow 45° M/F 35mm	5
	53621GG0	Elbow 45° M/F 42mm	4
	53621HH0	Elbow 45° M/F 54mm	2
	53621JJ0	Elbow 45° M/F 76.1mm	2
	53621KK0	Elbow 45° M/F 89mm	2
	53621LL0	Elbow 45° M/F 108mm	1
STEEFIX STAINLESS STEEL CURVED PIPE (MALE / MALE)			NP427
	53623BB0	Curved Pipe M/M 15mm	10
	53623CC0	Curved Pipe M/M 18mm	10
	53623DD0	Curved Pipe M/M 22mm	10
	53623EE0	Curved Pipe M/M 28mm	5
STEEFIX EQUAL STAINLESS STEEL PRESS TEE			NP440
	53630BBB	Tee 15/15/15mm	10
	53630CCC	Tee 18/18/18mm	10
	53630DDD	Tee 22/22/22mm	10
	53630EEE	Tee 28/28/28mm	5
	53630FFF	Tee 35/35/35mm	5
	53630GGG	Tee 42/42/42mm	4

CODE		DESCRIPTION	Units (per pack)
53630HHH		Tee 54/54/54mm	2
53630JJJ		Tee 76.1/76.1/76.1mm	2
53630KKK		Tee 88.9/88.9/88.9mm	2
53630LLL		Tee 108/108/108mm	1
STEELFIX UNEQUAL STAINLESS STEEL PRESS TEE			NP440
	53630CBC	Tee 18/15/18mm	10
	53630DBD	Tee 22/15/22mm	10
	53630DCD	Tee 22/18/22mm	10
	53630EBE	Tee 28/15/28mm	5
	53630ECE	Tee 28/18/28mm	5
	53630EDE	Tee 28/22/28mm	5
	53630FBF	Tee 35/15/35mm	5
	53630FCF	Tee 35/18/35mm	5
	53630FDF	Tee 35/22/35mm	5
	53630FEF	Tee 35/28/35mm	5
	53630GDG	Tee 42/22/42mm	4
	53630GEG	Tee 42/28/42mm	4
	53630GFG	Tee 42/35/42mm	4
	53630HDH	Tee 54/22/54mm	2
	53630HEH	Tee 54/28/54mm	2
	53630HFH	Tee 54/35/54mm	2
	53630HGH	Tee 54/42/54mm	2
	53630JDJ	Tee 76.1/22/76.1mm	2
	53630JEJ	Tee 76.1/28/76.1mm	2
	53630JFJ	Tee 76.1/35/76.1mm	2
	53630JGJ	Tee 76.1/42/76.1mm	2
	53630JHJ	Tee 76.1/54/76.1mm	2
	53630KDK	Tee 88.9/22/88.9mm	2
	53630KEK	Tee 88.9/28/88.9mm	2

CODE	DESCRIPTION	Units (per pack)
53630KFK	Tee 88.9/35/88.9mm	2
53630KGK	Tee 88.9/42/88.9mm	2
53630KHK	Tee 88.9/54/88.9mm	2
53630KJK	Tee 88.9/76.1/88.9mm	2
53630LDL	Tee 108/22/108mm	1
53630LEL	Tee 108/28/108mm	1
53630LFL	Tee 108/35/108mm	1
53630LGL	Tee 108/42/108mm	1
53630LHL	Tee 108/54/108mm	1
53630LJL	Tee 108/76.1/108mm	1
53630LKL	Tee 108/88.9/108mm	1

STEELFIX STAINLESS STEEL PRESS TEE THREADED			NP447
	53740B02	Tee Female Thread 15 x 1/2"	10
	53740C02	Tee Female Thread 18 x 1/2"	10
	53740D02	Tee Female Thread 22 x 1/2"	10
	53740D04	Tee Female Thread 22 x 3/4"	10
	53740E02	Tee Female Thread 28 x 1/2"	5
	53740E04	Tee Female Thread 28 x 3/4"	5
	53740E05	Tee Female Thread 28 x 1"	5
	53740F02	Tee Female Thread 35 x 1/2"	5
	53740F04	Tee Female Thread 35 x 3/4"	5
	53740F05	Tee Female Thread 35 x 1"	5
	53740G02	Tee Female Thread 42 x 1/2"	4
	53740G04	Tee Female Thread 42 x 3/4"	4
	53740G05	Tee Female Thread 42 x 1"	4
	53740H02	Tee Female Thread 54 x 1/2"	2
	53740H04	Tee Female Thread 54 x 3/4"	2
	53740H05	Tee Female Thread 54 x 1"	2
	53740J04	Tee Female Thread 76.1 x 3/4"	2

CODE	DESCRIPTION	Units (per pack)	
53740K04	Tee Female Thread 88.9 x 3/4"	2	
53740L04	Tee Female Thread 108 x 3/4"	1	
STEEFIX STAINLESS STEEL MALE ADAPTOR		NP450	
	53702B02	Straight Connector Male Thread 15 x 1/2"	10
	53702B04	Straight Connector Male Thread 15 x 3/4"	10
	53702C02	Straight Connector Male Thread 18 x 1/2"	10
	53702C04	Straight Connector Male Thread 18 x 3/4"	10
	53702D02	Straight Connector Male Thread 22 x 1/2"	10
	53702D04	Straight Connector Male Thread 22 x 3/4"	10
	53702D05	Straight Connector Male Thread 22 x 1"	10
	53702E04	Straight Connector Male Thread 28 x 3/4"	10
	53702E05	Straight Connector Male Thread 28 x 1"	10
	53702E06	Straight Connector Male Thread 28 x 1 1/4"	10
	53702F05	Straight Connector Male Thread 35 x 1"	5
	53702F06	Straight Connector Male Thread 35 x 1 1/4"	5
	53702F07	Straight Connector Male Thread 35 x 1 1/2"	5
	53702G06	Straight Connector Male Thread 42 x 1 1/4"	4
	53702G07	Straight Connector Male Thread 42 x 1 1/2"	4
	53702H07	Straight Connector Male Thread 54 x 1 1/2"	4
	53702H09	Straight Connector Male Thread 54 x 2"	4
	53702J12	Straight Connector Male Thread 76.1 x 2 1/2"	2
	53702K14	Straight Connector Male Thread 88.9 x 3"	2
STEEFIX STAINLESS STEEL STRAIGHT THREADED UNION (MALE)		NP451	
	53741B02	Straight Union Male Thread 15 x 1/2"	2
	53741C02	Straight Union Male Thread 18 x 1/2"	2
	53741C04	Straight Union Male Thread 18 x 3/4"	2
	53741D02	Straight Union Male Thread 22 x 1/2"	2
	53741D04	Straight Union Male Thread 22 x 3/4"	2
	53741D05	Straight Union Male Thread 22 x 1"	2

	CODE	DESCRIPTION	Units (per pack)
	53741E05	Straight Union Male Thread 28 x 1"	2
	53741F06	Straight Union Male Thread 35 x 1 1/4"	2
	53741G07	Straight Union Male Thread 42 x 1 1/2"	2
	53741H09	Straight Union Male Thread 54 x 2"	2
STEELFIX STAINLESS STEEL STRAIGHT THREADED UNION (FEMALE)			NP455
	53703B04	Coupling with Nut Female Thread 15 x 3/4"	10
	53703C04	Coupling with Nut Female Thread 18 x 3/4"	10
	53703D05	Coupling with Nut Female Thread 22 x 1"	10
	53703E06	Coupling with Nut Female Thread 28 x 1 1/4"	10
	53703F07	Coupling with Nut Female Thread 35 x 1 1/2"	4
	53703G08	Coupling with Nut Female Thread 42 x 1 3/4"	4
	53703H11	Coupling with Nut Female Thread 54 x 2 3/8"	4
STEELFIX STAINLESS STEEL STRAIGHT THREADED CONNECTOR (FEMALE)			NP457
	53706B02	Straight Connector Female Thread 15 x 1/2"	10
	53706B04	Straight Connector Female Thread 15 x 3/4"	10
	53706C02	Straight Connector Female Thread 18 x 1/2"	10
	53706C04	Straight Connector Female Thread 18 x 3/4"	10
	53706D02	Straight Connector Female Thread 22 x 1/2"	10
	53706D04	Straight Connector Female Thread 22 x 3/4"	10
	53706D05	Straight Connector Female Thread 22 x 1"	10
	53706E02	Straight Connector Female Thread 28 x 1/2"	10
	53706E04	Straight Connector Female Thread 28 x 3/4"	10
	53706E05	Straight Connector Female Thread 28 x 1"	10
	53706E06	Straight Connector Female Thread 28 x 1 1/4"	10
	53706F05	Straight Connector Female Thread 35 x 1"	5
	53706F06	Straight Connector Female Thread 35 x 1 1/4"	5
	53706F07	Straight Connector Female Thread 35 x 1 1/2"	5
	53706G06	Straight Connector Female Thread 42 x 1 1/4"	4
	53706G07	Straight Connector Female Thread 42 x 1 1/2"	4

	CODE	DESCRIPTION	Units (per pack)
	53706H07	Straight Connector Female Thread 54 x 1 1/2"	4
	53706H09	Straight Connector Female Thread 54 x 2"	4
STEEFIX STAINLESS STEEL STRAIGHT THREADED UNION (FEMALE)			NP466
	53742B02	Straight Union Female 15 x 1/2"	2
	53742B04	Straight Union Female 15 x 3/4"	2
	53742C02	Straight Union Female 18 x 1/2"	2
	53742C04	Straight Union Female 18 x 3/4"	2
	53742D04	Straight Union Female 22 x 3/4"	2
	53742D05	Straight Union Female 22 x 1"	2
	53742E05	Straight Union Female 28 x 1"	2
	53742F06	Straight Union Female 35 x 1 1/4"	2
	53742G07	Straight Union Female 42 x 1 1/2"	2
	53742H09	Straight Union Female 54 x 2"	2
STEEFIX EXPANSION BELLOWS (PRESS COUPLING)			NP478
	53754FF0	Press Expansion Bellow 35mm	4
	53754GG0	Press Expansion Bellow 42mm	2
	53754HH0	Press Expansion Bellow 54mm	2
STEEFIX EXPANSION BELLOWS (MALE)			NP479
	53754JJ0	Pipe End Expansion Bellow 76.1mm	1
	53754KK0	Pipe End Expansion Bellow 88.9mm	1
	53754LL0	Pipe End Expansion Bellow 108mm	1
STEEFIX STAINLESS STEEL SLIP COUPLING FEMALE THREAD			NP458
	53707D02	Slip Coupling Female Thread 22 x 1/2"	10
	53707D04	Slip Coupling Female Thread 22 x 3/4"	10
	53707E02	Slip Coupling Female Thread 28 x 1/2"	10
	53707E04	Slip Coupling Female Thread 28 x 3/4"	10

	CODE	DESCRIPTION	Units (per pack)
STEEFIX STAINLESS STEEL 90° ELBOW ADAPTOR (MALE)			NP460
	53712B02	Elbow 90° Male Thread 15 x 1/2"	10
	53712C02	Elbow 90° Male Thread 18 x 1/2"	10
	53712D04	Elbow 90° Male Thread 22 x 3/4"	10
	53712E05	Elbow 90° Male Thread 28 x 1"	10
	53712F06	Elbow 90° Male Thread 35 x 1 1/4"	5
	53712G07	Elbow 90° Male Thread 42 x 1 1/2"	2
	53712H09	Elbow 90° Male Thread 54 x 2"	2
STEEFIX STAINLESS STEEL 90° ELBOW ADAPTOR (FEMALE)			NP467
	53716B02	Elbow 90° Female Thread 15 x 1/2"	10
	53716C02	Elbow 90° Female Thread 18 x 1/2"	10
	53716D02	Elbow 90° Female Thread 22 x 1/2"	10
	53716D04	Elbow 90° Female Thread 22 x 3/4"	10
	53716E02	Elbow 90° Female Thread 28 x 1/2"	10
	53716E04	Elbow 90° Female Thread 28 x 3/4"	10
	53716E05	Elbow 90° Female Thread 28 x 1"	10
	53716F02	Elbow 90° Female Thread 35 x 1/2"	5
	53716F04	Elbow 90° Female Thread 35 x 3/4"	5
	53716F05	Elbow 90° Female Thread 35 x 1"	5
	53716F06	Elbow 90° Female Thread 35 x 1 1/4"	5
STEEFIX STAINLESS STEEL THREADED PRESS ELBOW (MALE / FEMALE)			NP468
	53717B02	Elbow 90° Female Thread (Male) 15 x 1/2"	10
STEEFIX STAINLESS STEEL END CAP			NP471
	53735B00	Stop End Cap 15mm	10
	53735C00	Stop End Cap 18mm	10
	53735D00	Stop End Cap 22mm	10
	53735E00	Stop End Cap 28mm	10
	53735F00	Stop End Cap 35mm	5

	CODE	DESCRIPTION	Units (per pack)
	53735G00	Stop End Cap 42mm	4
	53735H00	Stop End Cap 54mm	4
	53735J00	Stop End Cap 76.1mm	2
	53735K00	Stop End Cap 88.9mm	2
	53735L00	Stop End Cap 108mm	1
STEEFIX STAINLESS STEEL WING BACK			NP480
	53750B02	Wall Bracket 90° Female 15 x 1/2"	10
	53750C02	Wall Bracket 90° Female 18 x 1/2"	10
	53750D04	Wall Bracket 90° Female 22 x 3/4"	10
STEEFIX STAINLESS STEEL FLANGE BS 4504 / EN 1092			NP486
	53755F00	Flanged Connector PN10/16 35mm DN32 (4 Hole)	1
	53755G00	Flanged Connector PN10/16 42mm DN40 (4 Hole)	1
	53755H00	Flanged Connector PN10/16 54mm DN50 (4 Hole)	1
	53755J00	Flanged Connector PN10/16 76.1mm DN65 (4 Hole)	1
	53755K00	Flanged Connector PN10/16 88.9mm DN80 (8 Hole)	1
	53755L00	Flanged Connector PN10/16 108mm DN100 (8 Hole)	1

Steelfix XL

	CODE	DESCRIPTION	Units (per pack)
STEELFIX Stainless Steel Pipe (316)			NF100
	11500	139.7 x 2mm (6m - AISI 316)	1L
	11501	168.3 x 2mm (6m - AISI 316)	1L
STEELFIX Stainless Steel Pipe (304)			NF130
	11502	139.7 x 2mm (6m - AISI 304)*	1L
	11503	168.3 x 2mm (6m - AISI 304)*	1L
STEELFIX Stainless Steel Straight Coupling			NP410
	11470	Straight Coupling 139.7mm	1
	11471	Straight Coupling 168.3mm	1
STEELFIX Stainless Steel Reducer			NP411
	11474	Reducer 139.7/88.9mm	1
	11475	Reducer 139.7/108mm	1
	11476	Reducer 168.3/88.9mm	1
	11477	Reducer 168.3/108mm	1
	11478	Reducer 168.3/139.7mm	1
STEELFIX Stainless Steel 90° Elbow			NP420
	11479	Elbow 90° 139.7mm	1
	11480	Elbow 90° 168.3mm	1
STEELFIX Stainless Steel 90° Elbow - Male / Female			NP421
	11481	Elbow 90° M/F 139.7mm	1
	11482	Elbow 90° M/F 168.3mm	1
STEELFIX Stainless Steel 45° Elbow			NP425
	11483	Elbow 45° 139.7mm	1
	11484	Elbow 45° 168.3mm	1
STEELFIX Stainless Steel 45° Elbow - Male / Female			NP426
	11485	Elbow 45° M/F 139.7mm	1
	11486	Elbow 45° M/F 168.3mm	1

* Not suitable for drinking water

	CODE	DESCRIPTION	Units (per pack)
STEELFIX Stainless Steel Tee			NP440
	11487	Tee 139.7/139.7/139.7mm	1
	11488	Tee 168.9/168.9/168.9mm	1
	11489	Tee 139.7/76.1/139.7mm	1
	11490	Tee 139.7/88.9/139.7mm	1
	11491	Tee 139.7/108/139.7mm	1
	11492	Tee 168.9/76.1/168.9mm	1
	11493	Tee 168.9/88.9/168.9mm	1
	11494	Tee 168.9/108/168.9mm	1
	11495	Tee 168.9/139.7/168.9mm	1
STEELFIX Stainless Steel Flanged Connector - PN16			NP486
	11472	Flanged Connector PN16 139.7mm DN125 (5") EN1092-1:1997 (BS4504)	1
	11473	Flanged Connector PN16 168.3mm DN150 (6") EN1092-1:1997 (BS4504)	1

CODE		DESCRIPTION	Units (per pack)
GALVANISED STEEL PIPE			CF100
	54001B00	15 x 1.2mm (6m)	20L
	54001C00	18 x 1.2mm (6m)	20L
	54001D00	22 x 1.5mm (6m)	15L
	54001E00	28 x 1.5mm (6m)	10L
	54001F00	35 x 1.5mm (6m)	8L
	54001G00	42 x 1.5mm (6m)	6L
	54001H00	54 x 1.5mm (6m)	4L
	54001J00	76.1 x 2.0mm (6m)	1L
	54001K00	88.9 x 2.0mm (6m)	1L
	54001L00	108 x 2.0mm (6m)	1L
GALVANIZED STEEL STRAIGHT COUPLING			CP410
	54600BB0	Straight Coupling 15mm	10
	54600CC0	Straight Coupling 18mm	10
	54600DD0	Straight Coupling 22mm	10
	54600EE0	Straight Coupling 28mm	10
	54600FF0	Straight Coupling 35mm	5
	54600GG0	Straight Coupling 42mm	4
	54600HH0	Straight Coupling 54mm	4
	54600JJ0	Straight Coupling 76.1mm	4
	54600KK0	Straight Coupling 88.9mm	2
	54600LL0	Straight Coupling 108mm	1
GALVANIZED STEEL REDUCER (M/F)			CP411
	54601CB0	Reducer M/F 18 x 15mm	10
	54601DB0	Reducer M/F 22 x 15mm	10
	54601DC0	Reducer M/F 22 x 18mm	10
	54601EB0	Reducer M/F 28 x 15mm	10
	54601EC0	Reducer M/F 28 x 18mm	10

CODE	DESCRIPTION	Units (per pack)
54601ED0	Reducer M/F 28 x 22mm	10
54601FD0	Reducer M/F 35 x 22mm	5
54601FE0	Reducer M/F 35 x 28mm	5
54601GD0	Reducer M/F 42 x 22mm	4
54601GE0	Reducer M/F 42 x 28mm	4
54601GF0	Reducer M/F 42 x 35mm	4
54601HD0	Reducer M/F 54 x 22mm	4
54601HE0	Reducer M/F 54 x 28mm	4
54601HF0	Reducer M/F 54 x 35mm	4
54601HG0	Reducer M/F 54 x 42mm	4
54601JG0	Reducer M/F 76.1 x 42mm	4
54601JH0	Reducer M/F 76.1 x 54mm	4
54601KH0	Reducer M/F 88.9 x 54mm	2
54601KJ0	Reducer M/F 88.9 x 76.1mm	2
54601LJ0	Reducer M/F 108 x 76.1mm	1
54601LK0	Reducer M/F 108 x 88.9mm	1

GALVANIZED STEEL SLIP COUPLING

CP415



54605BB0	Slip Coupling 15mm	10
54605CC0	Slip Coupling 18mm	10
54605DD0	Slip Coupling 22mm	10
54605EE0	Slip Coupling 28mm	10
54605FF0	Slip Coupling 35mm	5
54605GG0	Slip Coupling 42mm	4
54605HH0	Slip Coupling 54mm	2
54605JJ0	Slip Coupling 76.1mm	2
54605KK0	Slip Coupling 88.9mm	2
54605LL0	Slip Coupling 108mm	1

	CODE	DESCRIPTION	Units (per pack)
COMBINATION TUBE (UNGALVANISED, WELDING END X MALE)			CP416
	54606BB0	Combination Pipe 15 x 17mm	10
	54606CC0	Combination Pipe 18 x 20mm	10
	54606DD0	Combination Pipe 22 x 24mm	10
	54606FF0	Combination Pipe 35 x 38mm	10
	54606GG0	Combination Pipe 42 x 44.5mm	4
	54606HH0	Combination Pipe 54 x 57mm	4
	54606JJ0	Combination Pipe 76.1 x 80.5mm	2
	54606KK0	Combination Pipe 88.9 x 94.5mm	2
	54606LL0	Combination Pipe 108 x 114mm	1
GALVANIZED STEEL TRANSITION FOR GROOVED COUPLINGS			CP418
	54608E05	Transition for Grooved Couplings 28 x 33.7mm	10
	54608F06	Transition for Grooved Couplings 35 x 42.4mm	10
	54608G07	Transition for Grooved Couplings 42 x 48.3mm	5
	54608H09	Transition for Grooved Couplings 54 x 60.3mm	5
	54608J12	Transition for Grooved Couplings 76.1 x 76.1mm	2
	54608K14	Transition for Grooved Couplings 88.9 x 88.9mm	2
	54608L19	Transition for Grooved Couplings 108 x 114mm	1
GALVANIZED STEEL 90° ELBOW			CP420
	54615BB0	Elbow 90° 15mm	10
	54615CC0	Elbow 90° 18mm	10
	54615DD0	Elbow 90° 22mm	10
	54615EE0	Elbow 90° 28mm	10
	54615FF0	Elbow 90° 35mm	5
	54615GG0	Elbow 90° 42mm	2
	54615HH0	Elbow 90° 54mm	2
	54615JJ0	Elbow 90° 76.1mm	2
	54615KK0	Elbow 90° 88.9mm	2
	54615LL0	Elbow 90° 108mm	1

CODE		DESCRIPTION	Units (per pack)
GALVANIZED STEEL 90° ELBOW (MALE / FEMALE)			CP421
	54616BB0	Elbow 90° M/F 15mm	10
	54616CC0	Elbow 90° M/F 18mm	10
	54616DD0	Elbow 90° M/F 22mm	10
	54616EE0	Elbow 90° M/F 28mm	5
	54616FF0	Elbow 90° M/F 35mm	5
	54616GG0	Elbow 90° M/F 42mm	2
	54616HH0	Elbow 90° M/F 54mm	2
	54616JJ0	Elbow 90° M/F 76.1mm	2
	54616KK0	Elbow 90° M/F 88.9mm	2
	54616LL0	Elbow 90° M/F 108mm	1
GALVANIZED STEEL 90° ELBOW (MALE / MALE)			CP422
	54617BB0	Elbow 90° M/M 15mm	10
	54617CC0	Elbow 90° M/M 18mm	10
	54617DD0	Elbow 90° M/M 22mm	10
	54617EE0	Elbow 90° M/M 28mm	5
	54617FF0	Elbow 90° M/M 35mm	4
	54617GG0	Elbow 90° M/M 42mm	2
	54617HH0	Elbow 90° M/M 54mm	2
GALVANIZED STEEL 45° ELBOW			CP425
	54620BB0	Elbow 45° 15mm	10
	54620CC0	Elbow 45° 18mm	10
	54620DD0	Elbow 45° 22mm	10
	54620EE0	Elbow 45° 28mm	10
	54620FF0	Elbow 45° 35mm	5
	54620GG0	Elbow 45° 42mm	2
	54620HH0	Elbow 45° 54mm	2
	54620JJ0	Elbow 45° 76.1mm	2
	54620KK0	Elbow 45° 88.9mm	2
	54620LL0	Elbow 45° 108mm	1

	CODE	DESCRIPTION	Units (per pack)
GALVANIZED STEEL 45° ELBOW (MALE / FEMALE)			CP426
	54621BB0	Elbow 45° M/F 15mm	10
	54621CC0	Elbow 45° M/F 18mm	10
	54621DD0	Elbow 45° M/F 22mm	10
	54621EE0	Elbow 45° M/F 28mm	10
	54621FF0	Elbow 45° M/F 35mm	5
	54621GG0	Elbow 45° M/F 42mm	4
	54621HH0	Elbow 45° M/F 54mm	2
	54621JJ0	Elbow 45° M/F 76.1mm	2
	54621KK0	Elbow 45° M/F 88.9mm	2
	54621LL0	Elbow 45° M/F 108mm	1
GALVANIZED STEEL CURVED PIPE (MALE / MALE)			CP427
	54623BB0	Curved Pipe 15mm	10
	54623CC0	Curved Pipe 18mm	10
	54623DD0	Curved Pipe 22mm	10
	54623EE0	Curved Pipe 28mm	5
EQUAL GALVANIZED STEEL PRESS TEE			CP440
	54630BBB	Tee 15/15/15mm	10
	54630CCC	Tee 18/18/18mm	10
	54630DDD	Tee 22/22/22mm	10
	54630EEE	Tee 28/28/28mm	5
	54630FFF	Tee 35/35/35mm	5
	54630GGG	Tee 42/42/42mm	4
	54630HHH	Tee 54/54/54mm	2
	54630JJJ	Tee 76.1/76.1/76.1mm	2
	54630KKK	Tee 88.9/88.9/88.9mm	2
	54630LLL	Tee 108/108/108mm	1
UNEQUAL GALVANIZED STEEL PRESS TEE			CP440
	54630BCB	Tee 15/18/15mm	10
	54630BDB	Tee 15/22/15mm	10

CODE	DESCRIPTION	Units (per pack)
54630CBC	Tee 18/15/18mm	10
54630CDC	Tee 18/22/18mm	10
54630DBB	Tee 22/15/15mm	10
54630DBD	Tee 22/15/22mm	10
54630DCD	Tee 22/18/22mm	10
54630DDB	Tee 22/22/15mm	10
54630DED	Tee 22/28/22mm	10
54630EBE	Tee 28/15/28mm	5
54630ECE	Tee 28/18/28mm	5
54630EDE	Tee 28/22/28mm	5
54630FBF	Tee 35/15/35mm	5
54630FCF	Tee 35/18/35mm	5
54630FDF	Tee 35/22/35mm	5
54630FEF	Tee 35/28/35mm	5
54630GDG	Tee 42/22/42mm	4
54630GEG	Tee 42/28/42mm	4
54630GFG	Tee 42/35/42mm	4
54630HDH	Tee 54/22/54mm	2
54630HEH	Tee 54/28/54mm	2
54630HFH	Tee 54/35/54mm	2
54630HGH	Tee 54/42/54mm	2
54630JDJ	Tee 76.1/22/76.1mm	2
54630JEJ	Tee 76.1/28/76.1mm	2
54630JFJ	Tee 76.1/35/76.1mm	2
54630JGJ	Tee 76.1/42/76.1mm	2
54630JHJ	Tee 76.1/54/76.1mm	2
54630KDK	Tee 88.9/22/88.9mm	2
54630KEK	Tee 88.9/28/88.9mm	2
54630KFK	Tee 88.9/35/88.9mm	2
54630KGK	Tee 88.9/42/88.9mm	2

CODE	DESCRIPTION	Units (per pack)
54630KHK	Tee 88.9/54/88.9mm	2
54630KJK	Tee 88.9/76.1/88.9mm	2
54630LDL	Tee 108/22/108mm	1
54630LEL	Tee 108/28/108mm	1
54630LFL	Tee 108/35/108mm	1
54630LGL	Tee 108/42/108mm	1
54630LHL	Tee 108/54/108mm	1
54630LJL	Tee 108/76.1/108mm	1
54630LKL	Tee 108/88.9/108mm	1

GALVANIZED STEEL PRESS TEE THREADED (FEMALE)

CP447



54740B02	Tee Female Thread 15 x 1/2"	10
54740C02	Tee Female Thread 18 x 1/2"	10
54740D02	Tee Female Thread 22 x 1/2"	10
54740E02	Tee Female Thread 28 x 1/2"	5
54740E04	Tee Female Thread 28 x 3/4"	5
54740E05	Tee Female Thread 28 x 1"	5
54740F02	Tee Female Thread 35 x 1/2"	5
54740F04	Tee Female Thread 35 x 3/4"	5
54740F05	Tee Female Thread 35 x 1"	5
54740G02	Tee Female Thread 42 x 1/2"	4
54740G04	Tee Female Thread 42 x 3/4"	4
54740G05	Tee Female Thread 42 x 1"	4
54740H02	Tee Female Thread 54 x 1/2"	2
54740H04	Tee Female Thread 54 x 3/4"	2
54740H05	Tee Female Thread 54 x 1"	2
54740J04	Tee Female Thread 76.1 x 3/4"	2
54740K04	Tee Female Thread 88.9 x 3/4"	2
54740L04	Tee Female Thread 108 x 3/4"	1

	CODE	DESCRIPTION	Units (per pack)
GALVANIZED STEEL MALE ADAPTOR			CP450
	54702B01	Straight Connector Male Thread 15 x 3/8"	10
	54702B02	Straight Connector Male Thread 15 x 1/2"	10
	54702C02	Straight Connector Male Thread 18 x 1/2"	10
	54702C04	Straight Connector Male Thread 18 x 3/4"	10
	54702D02	Straight Connector Male Thread 22 x 1/2"	10
	54702D04	Straight Connector Male Thread 22 x 3/4"	10
	54702D05	Straight Connector Male Thread 22 x 1"	10
	54702E04	Straight Connector Male Thread 28 x 3/4"	10
	54702E05	Straight Connector Male Thread 28 x 1"	10
	54702F05	Straight Connector Male Thread 35 x 1"	10
	54702F06	Straight Connector Male Thread 35 x 1 1/4"	5
	54702G07	Straight Connector Male Thread 42 x 1 1/2"	4
	54702H09	Straight Connector Male Thread 54 x 2"	4
	54702J12	Straight Connector Male Thread 76.1 x 2 1/2"	2
	54702K14	Straight Connector Male Thread 88.9 x 3"	2
GALVANIZED STEEL STRAIGHT THREADED UNION (MALE)			CP451
	54741B02	Straight Union Male Thread 15 x 1/2"	2
	54741C02	Straight Union Male Thread 18 x 1/2"	2
	54741D04	Straight Union Male Thread 22 x 3/4"	2
	54741E05	Straight Union Male Thread 28 x 1"	2
	54741F06	Straight Union Male Thread 35 x 1 1/4"	2
	54741G07	Straight Union Male Thread 42 x 1 1/2"	2
	54741H09	Straight Union Male Thread 54 x 2"	2
GALVANIZED STEEL STRAIGHT CONNECTOR MALE (FEMALE THREAD)			CP454
	54705B02	Straight Connector Male / Female Thread 15 x 1/2"	10
	54705C02	Straight Connector Male / Female Thread 18 x 1/2"	10
	54705C04	Straight Connector Male / Female Thread 18 x 3/4"	10
	54705D02	Straight Connector Male / Female Thread 22 x 1/2"	10
	54705D04	Straight Connector Male / Female Thread 22 x 3/4"	10

CODE	DESCRIPTION		Units (per pack)
GALVANIZED STEEL STRAIGHT THREADED UNION (FEMALE)			CP455
	54703B04	Straight Union Female Thread 15 x 3/4"	10
	54703C04	Straight Union Female Thread 18 x 3/4"	10
	54703D05	Straight Union Female Thread 22 x 1"	10
	54703E06	Straight Union Female Thread 28 x 1 1/4"	10
	54703F07	Straight Union Female Thread 35 x 1 1/2"	4
	54703G08	Straight Union Female Thread 42 x 1 3/4"	4
	54703H11	Straight Union Female Thread 54 x 2 3/8	4
GALVANIZED STEEL STRAIGHT THREADED UNION (FEMALE EUROCONE)			CP456
	54744B04	Euro Thread Fitting 15 x 3/4"	10
	54744C04	Euro Thread Fitting 18 x 3/4"	10
GALVANIZED STEEL STRAIGHT THREADED CONNECTOR (FEMALE)			CP457
	54706B02	Straight Connector Female Thread 15 x 1/2"	10
	54706C02	Straight Connector Female Thread 18 x 1/2"	10
	54706C04	Straight Connector Female Thread 18 x 3/4"	10
	54706D02	Straight Connector Female Thread 22 x 1/2"	10
	54706D04	Straight Connector Female Thread 22 x 3/4"	10
	54706E02	Straight Connector Female Thread 28 x 1/2"	10
	54706E04	Straight Connector Female Thread 28 x 3/4"	10
	54706E05	Straight Connector Female Thread 28 x 1"	10
	54706F02	Straight Connector Female Thread 35 x 1/2"	10
	54706F04	Straight Connector Female Thread 35 x 3/4"	10
	54706F05	Straight Connector Female Thread 35 x 1"	10
	54706F06	Straight Connector Female Thread 35 x 1 1/4"	5
	54706G07	Straight Connector Female Thread 42 x 1 1/2"	4
	54706H09	Straight Connector Female Thread 54 x 2"	4
GALVANIZED STEEL STRAIGHT THREADED UNION (FEMALE THREAD)			CP466
	54742B02	Straight Union Female 15 x 1/2"	2
	54742C02	Straight Union Female 18 x 1/2"	2
	54742D04	Straight Union Female 22 x 3/4"	2

CODE	DESCRIPTION	Units (per pack)
54742E05	Straight Union Female 28 x 1"	2
54742F06	Straight Union Female 35 x 1 1/4"	2
54742G07	Straight Union Female 42 x 1 1/2"	2
54742H09	Straight Union Female 54 x 2"	2
GALVANIZED STEEL SLIP COUPLING FEMALE THREAD		CP458
	54707D02	Slip Coupling Female Thread 22 x 1/2"
	54707D04	Slip Coupling Female Thread 22 x 3/4"
	54707E02	Slip Coupling Female Thread 28 x 1/2"
	54707E04	Slip Coupling Female Thread 28 x 3/4"
GALVANIZED STEEL 90° ELBOW ADAPTOR (MALE)		CP460
	54712B02	Elbow 90° Male Thread 15 x 1/2"
	54712C02	Elbow 90° Male Thread 18 x 1/2"
	54712D04	Elbow 90° Male Thread 22 x 3/4"
	54712E05	Elbow 90° Male Thread 28 x 1"
	54712F06	Elbow 90° Male Thread 35 x 1 1/4"
	54712G07	Elbow 90° Male Thread 42 x 1 1/2"
	54712H09	Elbow 90° Male Thread 54 x 2"
GALVANIZED STEEL 90° ELBOW ADAPTOR (FEMALE)		CP467
	54716B02	Elbow 90° Female Thread 15 x 1/2"
	54716C02	Elbow 90° Female Thread 18 x 1/2"
	54716D02	Elbow 90° Female Thread 22 x 1/2"
	54716D04	Elbow 90° Female Thread 22 x 3/4"
	54716E02	Elbow 90° Female Thread 28 x 1/2"
	54716E04	Elbow 90° Female Thread 28 x 3/4"
	54716E05	Elbow 90° Female Thread 28 x 1"
	54716F02	Elbow 90° Female Thread 35 x 1/2"
	54716F04	Elbow 90° Female Thread 35 x 3/4"
	54716F05	Elbow 90° Female Thread 35 x 1"

CODE		DESCRIPTION	Units (per pack)
GALVANIZED STEEL END CAP			CP471
	54735B00	Stop End Cap 15mm	10
	54735C00	Stop End Cap 18mm	10
	54735D00	Stop End Cap 22mm	10
	54735E00	Stop End Cap 28mm	10
	54735F00	Stop End Cap 35mm	5
	54735G00	Stop End Cap 42mm	4
	54735H00	Stop End Cap 54mm	4
	54735J00	Stop End Cap 76.1mm	2
	54735K00	Stop End Cap 88.9mm	2
	54735L00	Stop End Cap 108mm	1
GALVANIZED STEEL FLANGE CONNECTOR PN10/16			CP486
	54755F00	Flange Connector PN10/16 35mm DN32	1
	54755G00	Flange Connector PN10/16 42mm DN40	1
	54755H00	Flange Connector PN10/16 54mm DN50	1
	54755J00	Flange Connector PN10/16 76.1mm DN65	1
	54755K00	Flange Connector PN10/16 88.9mm DN80	1
	54755L00	Flange Connector PN10/16 108mm DN100	1
GALVANIZED STEEL FLANGE CONNECTOR PN6			CP487
	54753J00	Flange Connector PN6 76.1mm DN65	1
	54753K00	Flange Connector PN6 88.9mm DN80	1
	54753L00	Flange Connector PN6 108mm DN100	1
STEELFIX EPDM O RING			CP980
	54910B00	EPDM O-Ring Seal 15mm	10
	54910C00	EPDM O-Ring Seal 18mm	10
	54910D00	EPDM O-Ring Seal 22mm	10
	54910E00	EPDM O-Ring Seal 28mm	5
	54910F00	EPDM O-Ring Seal 35mm	5
	54910G00	EPDM O-Ring Seal 42mm	2
	54910H00	EPDM O-Ring Seal 54mm	2

	CODE	DESCRIPTION	Units (per pack)
	54910J00	EPDM O-Ring Seal 76.1mm	1
	54910K00	EPDM O-Ring Seal 88.9mm	1
	54910L00	EPDM O-Ring Seal 108mm	1
STEELFIX VITON O RING			CP990
	54920B00	VITON O-Ring Seal 15mm	10
	54920C00	VITON O-Ring Seal 18mm	10
	54920D00	VITON O-Ring Seal 22mm	10
	54920E00	VITON O-Ring Seal 28mm	5
	54920F00	VITON O-Ring Seal 35mm	5
	54920G00	VITON O-Ring Seal 42mm	2
	54920H00	VITON O-Ring Seal 54mm	2
	54920J00	VITON O-Ring Seal 76.1mm	1
	54920K00	VITON O-Ring Seal 88.9mm	1
	54920L00	VITON O-Ring Seal 108mm	1

KELOX®

The KELOX MULTILAYER piping system consists of multilayer PE-RT / Al / PE-RT pipe, PROTEC push fittings and WINDOX press fittings.

For use in Plumbing, Home Heating and Cooling and HVAC applications.

Technical Overview

KELOX is suitable for the following applications:

Operating Conditions	Suitable Systems	Operating Temperature	Operating Pressure
Drinking Water Installations	PROTEC & WINDOX	70°C	Max. 10 bar
Heating Installations	PROTEC & WINDOX	80°C	Max. 10 bar
Cooling Water Installations	WINDOX Only	0° to 20°C	Max. 16 bar
Compressed Air Installations	WINDOX Only	-	Max. 10 bar

Pipe Characteristics

The table below shows the differences between the external and internal diameters, as well as the water content capabilities of the KELOX product range.

Nominal Size	Outer Diameter (mm)	Internal Diameter (mm)	Water Content (l/m)
16	16	12	0.113
20	20	15.5	0.189
25	25	20	0.314
32	32	26	0.531
40	40	32	0.804
50	50	41	1.320
63	63	51	2.042
75	75	60	2.826

	CODE	DESCRIPTION	Units (per pack)
KELOX MULTILAYER (PE-RT/AL/PE-RT) PIPE COILS			KM100
	7021602	16 x 2mm (200m) (Alt Code: 7521160)	200m (1CL)
	7022001	20 x 2.25mm (100m)	100m (1CL)
	7022500	25 x 2.5mm (50m)	50m (1CL)
	7023200	32 x 3mm (50m)	50m (1CL)
KELOX MULTILAYER (PE-RT/AL/PE-RT) PIPE STRAIGHTS			KM110
	7020160	16 x 2mm (5m) (Alt Code: 7410160)	125m (25L)
	7020200	20 x 2.25mm (5m) (Alt Code: 7527200)	85m (17L)
	7020250	25 x 2.5mm (5m) (Alt Code: 7410250)	50m (10L)
	7020320	32 x 3mm (5m) (Alt Code: 7410320)	30m (6L)
	7020400	40 x 4mm (5m) (Alt Code: 7410320)	20m (4L)
	7020500	50 x 4.5mm (5m) (Alt Code: 7410500)	20m (4L)
	7020630	63 x 6mm (5m) (Alt Code: 7410630)	15m (3L)
	7020750	75 x 7.5mm (5m) (Alt Code: 7410750)	5m (1L)
KELOX MULTILAYER (PE-RT/AL/PE-RT) PIPE COILS 4mm INSULATION			KM134
	7021164	16 x 2mm, 4mm Insulation (50m)	50m (1CL)
	7021204	20 x 2.25mm, 4mm Insulation (50m)	50m (1CL)
	7021254	25 x 2.5mm, 4mm Insulation (25m) (Alt Code: 7521254)	25m (1CL)
	7021324	32 x 3mm, 4mm Insulation (25m)	25m (1CL)
KELOX MULTILAYER (PE-RT/AL/PE-RT) PIPE COILS 9mm INSULATION			KM130
	7021161	16 x 2mm, 9mm Insulation (50m) (Alt Code: 7521161)	50m (1CL)
	7021201	20 x 2.25mm, 9mm Insulation (50m)	50m (1CL)
	7021251	25 x 2.5mm, 9mm Insulation (25m) (Alt Code: 7521251)	25m (1CL)
	7021321	32 x 3mm, 9mm Insulation (25m)	25m (1CL)
MULTILAYER (PE-RT/AL/PE-RT) PIPE COILS 13mm INSULATION			KM133
	70211613	16 x 2mm, 13mm Insulation (50m)	50m (1CL)
	70212013	20 x 2.25mm, 13mm Insulation (50m)	50m (1CL)
	70212513	25 x 2.5mm, 13mm Insulation (25m) (Alt Code: 75212513)	25m (1CL)
	70213213	32 x 3mm, 13mm Insulation (25m) (Alt Code: 75213213)	25m (1CL)

	CODE	DESCRIPTION	Units (per pack)
MULTILAYER (PE-RT/AL/PE-RT) PRO PIPE WITH SLEEVE			KM140
	1005160	16 x 2mm, 25mm Sleeve (50m)	50m (1CL)
	1005200	20 x 2mm, 28mm Sleeve (50m)	50m (1CL)
MULTILAYER (PE-RT/AL/PE-RT) PRO PIPE WITH SLEEVE AND INSULATION			KM144
	1005164	16 x 2mm, 25mm Sleeve, 4mm Insulation (50m)	50m (1CL)
	1005204	20 x 2.25mm, 28mm Sleeve, 4mm Insulation (50m)	50m (1CL)
KELOX ECO PERT Pipe - UNINSULATED COILS			KUC100
	7031620	16 x 2.0mm (200m)	200m (1CL)
	7032020	20 x 2.25mm (100m)	100m (1CL)
	7032520	25 x 2.5mm (50m)	50m (1CL)
	7033220	32 x 3.0mm (50m)	50m (1CL)
KELOX ECO Plus PERT Pipe - 4mm Insulation			KUC134
	7041620	16 x 2mm, 4mm Insulation (50m)	50m (1 CL)
	7042020	20 x 2.25mm, 4mm Insulation (50m)	50m (1 CL)
	7042520	25 x 2.5mm, 4mm Insulation (25m)	25m (1 CL)
KELOX ECO Plus PERT Pipe - 9mm Insulation			KUC130
	7091620	16 x 2mm, 9mm Insulation (50m)	50m (1 CL)
	7092020	20 x 2.25mm, 9mm Insulation (50m)	50m (1 CL)
	7092520	25 x 2.5mm, 9mm Insulation (25m)	25m (1 CL)
KELOX ECO Plus PERT Pipe - 13mm Insulation			KUC133
	7051620	16 x 2mm, 13mm Insulation (50m)	50m (1 CL)
	7052020	20 x 2.25mm, 13mm Insulation (50m)	50m (1 CL)
	7052520	25 x 2.5mm, 13mm Insulation (25m)	25m (1 CL)
KELOX PROTEC COUPLING			KMP410
	73100BB0	Coupling 16/16mm	10
	73100DB0	Coupling 20/16mm	10
	73100DD0	Coupling 20/20mm	10
	73100EB0	Coupling 25/16mm	10
	73100ED0	Coupling 25/20mm	10

	CODE	DESCRIPTION	Units (per pack)
	73100EE0	Coupling 25/25mm	10
	73100FB0	Coupling 32/16mm	10
	73100FD0	Coupling 32/20mm	10
	73100FE0	Coupling 32/25mm	10
	73100FF0	Coupling 32/32mm	10
KELOX PROTEC COUPLING			KWP410
	73600BB0	PPSU Coupling 16/16mm	10
	73600DB0	PPSU Coupling 20/16mm	10
	73600DD0	PPSU Coupling 20/20mm	10
	73600ED0	PPSU Coupling 25/20mm	10
	73600EE0	PPSU Coupling 25/25mm	10
KELOX PROTEC 90° ELBOW			KMP420
	73103BB0	Elbow 90° 16/16mm	10
	73103DD0	Elbow 90° 20/20mm	10
	73103EE0	Elbow 90° 25/25mm	10
	73103FF0	Elbow 90° 32/32mm	4
KELOX PROTEC 90° ELBOW			KMP420
	73603BB0	PPSU Elbow 90° 16mm	10
	73603DD0	PPSU Elbow 90° 20mm	10
	73603EE0	PPSU Elbow 90° 25mm	10
KELOX PROTEC 45° ELBOW			KMP425
	73106EE0	Elbow 45° 25mm	10
	73106FF0	Elbow 45° 32mm	4
EQUAL KELOX PROTEC TEE			KMP440
	73110BBB	Tee 16/16/16mm	10
	73110DDD	Tee 20/20/20mm	10
	73110EEE	Tee 25/25/25mm	4
	73110FFF	Tee 32/32/32mm	4

	CODE	DESCRIPTION	Units (per pack)
UNEQUAL KELOX PROTEC TEE			KMP440
	73110BDB	Tee 16/20/16mm	10
	73110DBB	Tee 20/16/16mm	10
	73110DBD	Tee 20/16/20mm	10
	73110DDDB	Tee 20/20/16mm	10
	73110EBB	Tee 25/16/16mm	4
	73110EBD	Tee 25/16/20mm	4
	73110EBE	Tee 25/16/25mm	4
	73110EDD	Tee 25/20/20mm	4
	73110EDE	Tee 25/20/25mm	4
	73110FBF	Tee 32/16/32mm	4
	73110FDF	Tee 32/20/32mm	4
	73110FEE	Tee 32/25/25mm	4
	73110FEF	Tee 32/25/32mm	4
EQUAL KELOX PROTEC TEE			KWP440
	73610BBB	PPSU Tee 16/16/16mm	10
	73610DDD	PPSU Tee 20/20/20mm	10
	73610EEE	PPSU Tee 25/25/25mm	4
UNEQUAL KELOX PROTEC TEE			KWP440
	73610DBB	PPSU Tee 20/16/16mm	10
	73610DBD	PPSU Tee 20/16/20mm	10
	73610EBE	PPSU Tee 25/16/25mm	4
	73610EDD	PPSU Tee 25/20/20mm	4
	73610EDE	PPSU Tee 25/20/25mm	4
KELOX PROTEC THREADED TEE (FEMALE)			KM9447
	73240B02	Adapter Tee Female 16 x 1/2"	10
	73240D02	Adapter Tee Female 20 x 1/2"	10
	73240E02	Adapter Tee Female 25 x 1/2"	4
	73240E04	Adapter Tee Female 25 x 3/4"	4

	CODE	DESCRIPTION	Units (per pack)
	73240F02	Adapter Tee Female 32 x 1/2"	4
	73240F04	Adapter Tee Female 32 x 3/4"	4
KELOX PROTEC THREADED ADAPTOR (MALE)			KMP450
	73202B02	Adapter Male 16 x 1/2"	10
	73202D02	Adapter Male 20 x 1/2"	10
	73202D04	Adapter Male 20 x 3/4"	10
	73202E04	Adapter Male 25 x 3/4"	10
	73202E05	Adapter Male 25 x 1"	10
	73202F02	Adapter Male 32 x 1/2"	10
	73202F04	Adapter Male 32 x 3/4"	10
	73202F05	Adapter Male 32 x 1"	10
KELOX PROTEC THREADED UNION (FEMALE)			KMP455
	73203B02	Union with Female Thread 16 x 1/2"	10
	73203B04	Union with Female Thread 16 x 3/4"	10
	73203D04	Union with Female Thread 20 x 3/4"	10
	73203E04	Union with Female Thread 25 x 3/4"	10
	73203E05	Union with Female Thread 25 x 1"	10
	73203F06	Union with Female Thread 32 x 1 1/4"	8
KELOX PROTEC THREADED UNION (FEMALE - CONICAL SEAL)			KMP455K
	73204B02	Union Female Thread Conical Seal 16 x 1/2"	10
	73204D02	Union Female Thread Conical Seal 20 x 1/2"	10
	73204D04	Union Female Thread Conical Seal 20 x 3/4"	10
	73204E04	Union Female Thread Conical Seal 25 x 3/4"	10
	73204F04	Union Female Thread Conical Seal 32 x 3/4"	8
KELOX PROTEC ELBOW THREADED UNION (FEMALE - CONICAL SEAL)			KMP456K
	73207B02	Union Elbow Female Thread Conical Seal 16 x 1/2"	10
	73207D02	Union Elbow Female Thread Conical Seal 20 x 1/2"	10

	CODE	DESCRIPTION	Units (per pack)
KELOX PROTEC THREADED ADAPTOR (FEMALE)			KMP457
	73206B02	Adapter Female 16 x 1/2"	10
	73206D02	Adapter Female 20 x 1/2"	10
	73206D04	Adapter Female 20 x 3/4"	10
	73206E04	Adapter Female 25 x 3/4"	10
	73206E05	Adapter Female 25 x 1"	10
	73206F05	Adapter Female 32 x 1"	10
KELOX PROTEC THREADED ADAPTOR (MALE)			KMP460
	73212B02	Elbow Adapter 90° Male 16 x 1/2"	10
	73212D02	Elbow Adapter 90° Male 20 x 1/2"	10
	73212D04	Elbow Adapter 90° Male 20 x 3/4"	10
	73212E04	Elbow Adapter 90° Male 25 x 3/4"	10
	73212F05	Elbow Adapter 90° Male 32 x 1"	6
KELOX PROTEC ELBOW THREADED ADAPTOR (MALE)			KMP467
	73216B02	Elbow Adapter 90° Female 16 x 1/2"	10
	73216D02	Elbow Adapter 90° Female 20 x 1/2"	10
	73216D04	Elbow Adapter 90° Female 20 x 3/4"	10
	73216E04	Elbow Adapter 90° Female 25 x 3/4"	10
	73216F05	Elbow Adapter 90° Female 32 x 1"	6
KELOX PROTEC END CAP			KWP471
	73620B00	PPSU End Cap 16mm	10
	73620D00	PPSU End Cap 20mm	10
KELOX PROTEC DOUBLE-U WINGBACK (FEMALE)			KMP477
	73254B2B	U Wall Bracket Female 16/16 x 1/2"	10
	73254D2D	U Wall Bracket Female 20/20 x 1/2"	10

	CODE	DESCRIPTION	Units (per pack)
KELOX PROTEC WINGBACK (FEMALE)			KMP480
	73250B02	Wall Bracket 90° Female 16 x 1/2"	10
	73250D02	Wall Bracket 90° Female 20 x 1/2"	10
	73250D04	Wall Bracket 90° Female 20 x 3/4"	10
	73250E04	Wall Bracket 90° Female 25 x 3/4"	10
KELOX PROTEC WINGBACK (MALE)			KMP481
	73256B02	Wall Bracket 90° Male 16 x 1/2" (L:50mm)	10
	73256D02	Wall Bracket 90° Male 20 x 1/2" (L:50mm)	10
KELOX PROTEC WINGBACK (MALE - LONG)			KMP481L
	73257D02	Wall Bracket 90° Male 20 x 1/2" (L:80mm)	10
KELOX PROTEC - STEELFIX Adapter			KMP489
	73272BB0	STEELFIX Press Adapter 16 x 15mm	10
	73272CD0	STEELFIX Press Adapter 20 x 18mm	10
	73272DD0	STEELFIX Press Adapter 20 x 22mm	10
	73272DE0	STEELFIX Press Adapter 25 x 22mm	10
	73272EF0	STEELFIX Press Adapter 32 x 28mm	10
KELOX WINDOX W COUPLING (Whistle Fitting)			KWW410
	72600BB0	Coupling 16/16mm	10
	72600DB0	Coupling 20/16mm	10
	72600DD0	Coupling 20/20mm	10
	72600EB0	Coupling 25/16mm	10
	72600ED0	Coupling 25/20mm	10
	72600EE0	Coupling 25/25mm	10
	72600FD0	Coupling 32/20mm	5
	72600FE0	Coupling 32/25mm	5
	72600FF0	Coupling 32/32mm	5
	72600GF0	Coupling 40/32mm	2
	72600GG0	Coupling 40/40mm	2

	CODE	DESCRIPTION	Units (per pack)
KELOX WINDOX COUPLING			KWU410
	72600HF0	Coupling 50/32mm	2
	72600HG0	Coupling 50/40mm	2
	72600HH0	Coupling 50/50mm	2
	72600IG0	Coupling 63/40mm	2
	72600IH0	Coupling 63/50mm	2
	72600II0	Coupling 63/63mm	2
	72600JH0	Coupling 75/50mm	2
	72600JI0	Coupling 75/63mm	2
	72600JJ0	Coupling 75/75mm	2
KELOX WINDOX W 90° ELBOW (Whistle Fitting)			KWW420
	72603BB0	Elbow 90° 16mm	10
	72603DD0	Elbow 90° 20mm	10
	72603EE0	Elbow 90° 25mm	10
	72603FF0	Elbow 90° 32mm	5
	72603GG0	Elbow 90° 40mm	2
KELOX WINDOX 90° ELBOW			KWU420
	72603HH0	Elbow 90° 50mm	2
	72603II0	Elbow 90° 63mm	2
	72603JJ0	Elbow 90° 75mm	2
KELOX WINDOX W 45° ELBOW (Whistle Fitting)			KWW425
	72606EE0	Elbow 45° 25mm	10
	72606FF0	Elbow 45° 32mm	5
	72606GG0	Elbow 45° 40mm	2
KELOX WINDOX 45° ELBOW			KWU425
	72606HH0	Elbow 45° 50mm	2
	72606II0	Elbow 45° 63mm	2
	72606JJ0	Elbow 45° 75mm	2

	CODE	DESCRIPTION	Units (per pack)
EQUAL KELOX WINDOX W TEE (Whistle Fitting)			KWW440
	72610BBB	Tee 16/16/16mm	10
	72610DDD	Tee 20/20/20mm	10
	72610EEE	Tee 25/25/25mm	5
	72610FFF	Tee 32/32/32mm	3
	72610GGG	Tee 40/40/40mm	2
EQUAL KELOX WINDOX TEE			KWU440
	72610HHH	Tee 50/50/50mm	2
	72610III	Tee 63/63/63mm	2
	72610JJJ	Tee 75/75/75mm	2
UNEQUAL KELOX WINDOX W TEE (Whistle Fitting)			KWW440
	72610BDB	Tee 16/20/16mm	10
	72610DBB	Tee 20/16/16mm	10
	72610DBD	Tee 20/16/20mm	10
	72610DDB	Tee 20/20/16mm	10
	72610DED	Tee 20/25/20mm	5
	72610EBB	Tee 25/16/16mm	5
	72610EBD	Tee 25/16/20mm	5
	72610EBE	Tee 25/16/25mm	5
	72610EDB	Tee 25/20/16mm	5
	72610EDD	Tee 25/20/20mm	5
	72610EDE	Tee 25/20/25mm	5
	72610EED	Tee 25/25/20mm	5
	72610EFE	Tee 25/32/25mm	5
	72610FBF	Tee 32/16/32mm	5
	72610FDE	Tee 32/20/25mm	5
	72610FDF	Tee 32/20/32mm	5
	72610FEE	Tee 32/25/25mm	5
	72610FEF	Tee 32/25/32mm	5
	72610GEF	Tee 40/25/32mm	3

	CODE	DESCRIPTION	Units (per pack)
	72610GEG	Tee 40/25/40mm	2
	72610GFF	Tee 40/32/32mm	2
	72610GFG	Tee 40/32/40mm	2
UNEQUAL KELOX WINDOX TEE			KWU440
	72610HEH	Tee 50/25/50mm	2
	72610HFF	Tee 50/32/32mm	2
	72610HFG	Tee 50/32/40mm	2
	72610HFFH	Tee 50/32/50mm	2
	72610HGG	Tee 50/40/40mm	2
	72610HGH	Tee 50/40/50mm	2
	72610IEH	Tee 63/25/50mm	2
	72610IFI	Tee 63/32/63mm	2
	72610IGI	Tee 63/40/63mm	2
	72610JFJ	Tee 75/32/75mm	2
	72610JGJ	Tee 75/40/75mm	2
	72610JHJ	Tee 75/50/75mm	2
KELOX WINDOX W ADAPTOR TEE FEMALE (Whistle Fitting)			KWW447
	72740B02	Adapter Tee Female 16 x 1/2"	10
	72740D02	Adapter Tee Female 20 x 1/2"	5
	72740D04	Adapter Tee Female 20 x 3/4"	5
	72740E02	Adapter Tee Female 25 x 1/2"	5
	72740E04	Adapter Tee Female 25 x 3/4"	5
KELOX WINDOX W ADAPTOR MALE (Whistle Fitting)			KWW450
	72702B02	Adapter Male 16 x 1/2"	10
	72702D02	Adapter Male 20 x 1/2"	10
	72702D04	Adapter Male 20 x 3/4"	10
	72702E04	Adapter Male 25 x 3/4"	10
	72702E05	Adapter Male 25 x 1"	10
	72702F05	Adapter Male 32 x 1"	5
	72702F06	Adapter Male 32 x 1 1/4"	5
	72702G06	Adapter Male 40 x 1 1/4"	2

	CODE	DESCRIPTION	Units (per pack)
KELOX WINDOX ADAPTOR MALE			KWU450
	72702H07	Adapter Male 50 x 1 1/2"	2
KELOX WINDOX U ADAPTOR MALE			KMW450
	83202B02	Brass Male Adapter 16 x 1/2"	10
	83202D04	Brass Male Adapter 20 x 3/4"	10
	83202E05	Brass Male Adapter 25 x 1"	5
	83202F05	Brass Male Adapter 32 x 1"	5
	83202G06	Brass Male Adapter 40 x 1 1/4"	5
	83202H07	Brass Male Adapter 50 x 1 1/2"	3
	83202I09	Brass Male Adapter 63 x 2"	2
	83202J12	Brass Male Adapter 75 x 2 1/2"	2
KELOX WINDOX UNION WITH FEMALE THREAD			KWU455
	72703B04	Union with Female Thread 16 x 3/4"	10
	72703D04	Union with Female Thread 20 x 3/4"	10
	72703E05	Union with Female Thread 25 x 1"	10
	72703F06	Union with Female Thread 32 x 1 1/4"	5
	72703G07	Union with Female Thread 40 x 1 1/2"	3
	72703H11	Union with Female Thread 50 x 2 3/8"	2
KELOX WINDOX UNION WITH FEMALE THREAD CONICAL SEAL			KMU455K
	71204B02	Female Union Conical Seal 16 x 1/2"	1
	71204D04	Female Union Conical Seal 20 x 3/4"	1
KELOX WINDOX ELBOW UNION WITH FEMALE THREAD CONICAL SEAL			KMU456K
	71207B02	Elbow Female Union Conical Seal 16 x 1/2"	10
KELOX WINDOX W ADAPTOR FEMALE (Whistle Fitting)			KWW457
	72706B02	Adapter Female 16 x 1/2"	10
	72706D02	Adapter Female 20 x 1/2"	10
	72706D04	Adapter Female 20 x 3/4"	10
	72706D05	Adapter Female 20 x 1"	5

	CODE	DESCRIPTION	Units (per pack)
	72706E04	Adapter Female 25 x 3/4"	10
	72706F05	Adapter Female 32 x 1"	5
	72706G06	Adapter Female 40 x 1 1/4"	2
KELOX WINDOX W ELBOW ADAPTOR 90° MALE (Whistle Fitting)			KWW460
	72712B02	Elbow Adapter 90° Male 16 x 1/2"	10
	72712D02	Elbow Adapter 90° Male 20 x 1/2"	10
	72712D04	Elbow Adapter 90° Male 20 x 3/4"	10
	72712E04	Elbow Adapter 90° Male 25 x 3/4"	10
	72712F05	Elbow Adapter 90° Male 32 x 1"	5
KELOX WINDOX W ELBOW ADAPTOR 90° FEMALE (Whistle Fitting)			KWW467
	72716B02	Elbow Adapter 90° Female 16 x 1/2"	10
	72716D02	Elbow Adapter 90° Female 20 x 1/2"	10
	72716D04	Elbow Adapter 90° Female 20 x 3/4"	10
	72716E04	Elbow Adapter 90° Female 25 x 3/4"	10
	72716F05	Elbow Adapter 90° Female 32 x 1"	5
KELOX WINDOX W WALL BRACKET TEE 90° FEMALE (Whistle Fitting)			KWW475
	72752B2B	Wall Bracket Tee 90° Female 16 x 1/2"	10
	72752D2D	Wall Bracket Tee 90° Female 20 x 1/2"	10
KELOX WINDOX WALL BRACKET 90° FEMALE (Whistle Fitting)			KWW480
	72752B02	Wall Bracket 90° Female 16 x 1/2"	10
	72752D02	Wall Bracket 90° Female 20 x 1/2"	10
	72752D04	Wall Bracket 90° Female 20 x 3/4"	10



STEELOX®

Enjoy easy and efficient water control with STEELOX, the robust blend of KELOX and STEELFIX systems. Our flexible steel pipe is forged with a 316L stainless-steel interior, wrapped in a PE-RT outer layer for exceptional resistance to external factors.

This flexible water pipe promises unrivalled flexibility and hygiene, all thanks to its top-notch dual-material construction.

Technical Overview

STEELOX is suitable for the following applications:

Operating Conditions	Operating Temperature	Operating Pressure	Accident Temperature
Drinking Water Installations	70°	Max. 10 bar	100°C (max. 100 h)
Compress Air Installations	-	Max. 10 bar	-

Pipe Characteristics

The table below shows the differences between the external and internal diameters, as well as the water content capabilities of the STEELOX product range.

Nominal Size	Outer Diameter (mm)	Internal Diameter (mm)	Water Content (l/m)
16	16mm	12mm	0.113
20	20mm	15.5mm	0.189
25	25mm	20mm	0.314

CODE		DESCRIPTION	Units (per pack)
STEELUX MULTILAYER COMPOSITE PIPE (COILS)			SMX100
	57001B00	16 x 2mm (100m)	100m (1CL)
	57001D00	20 x 2.25mm (100m)	100m (1CL)
	57001E00	25 x 2.5mm (50m)	50m (1CL)
STEELUX MULTILAYER COMPOSITE PIPE (STRAIGHTS)			SMX110
	57005B00	16 x 2mm (5m)	125m (25L)
	57005D00	20 x 2.25mm (5m)	75m (15L)
	57005E00	25 x 2.5mm (5m)	50m (10L)
STEELUX PLUS PIPE - PREINSULATED COILS, 4MM			SMX134
	57011B00	16 x 2mm, 4mm Insulation (50m)	50m (1CL)
	57011D00	20 x 2.25mm, 4mm Insulation (50m)	50m (1CL)
	57011E00	25 x 2.5mm, 4mm Insulation (25m)	25m (1CL)
STEELUX PLUS PIPE - PREINSULATED COILS, 9MM			SMX130
	57014B00	16 x 2mm, 9mm Insulation (50m)	50m (1CL)
	57014D00	20 x 2.25mm, 9mm Insulation (50m)	50m (1CL)
	57014E00	25 x 2.5mm, 9mm Insulation (25m)	25m (1CL)
STEELUX PLUS PIPE - PREINSULATED COILS, 13MM			SMX133
	57018B00	16 x 2mm, 13mm Insulation (50m)	50m (1CL)
	57018D00	20 x 2.25mm, 13mm Insulation (50m)	50m (1CL)
	57018E00	25 x 2.5mm, 13mm Insulation (25m)	25m (1CL)
STEELUX COUPLING			SMX410
	57100BB0	Coupling 16/16mm	10
	57100DB0	Coupling 20/16mm	10
	57100DD0	Coupling 20/20mm	10
	57100ED0	Coupling 25/20mm	10
	57100EE0	Coupling 25/25mm	10
STEELUX 90° ELBOW			SMX420
	57103BB0	90° Elbow 16mm	10
	57103DD0	90° Elbow 20mm	10
	57103EE0	90° Elbow 25mm	10

	CODE	DESCRIPTION	Units (per pack)
STEELOX TEE			SMX440
	57110BBB	Tee 16/16/16	10
	57110DBB	Tee 20/16/16	10
	57110DBD	Tee 20/16/20	10
	57110DDD	Tee 20/20/20	10
	57110EBD	Tee 25/16/20	4
	57110EBE	Tee 25/16/25	4
	57110EDD	Tee 25/20/20	4
	57110EDE	Tee 25/20/25	4
	57110EEE	Tee 25/25/25	4
STEELOX TEE WITH FEMALE THREAD BRANCH			SMX447
	57240B02	Tee with Female Thread Branch 16 x 1/2"	10
	57240D02	Tee with Female Thread Branch 20 x 1/2"	10
STEELOX ADAPTER WITH MALE THREAD			SMX450
	57202B02	Adapter with Male Thread 16 x 1/2"	10
	57202D02	Adapter with Male Thread 20 x 1/2"	10
	57202D04	Adapter with Male Thread 20 x 3/4"	10
	57202E04	Adapter with Male Thread 25 x 3/4"	10
	57202E05	Adapter with Male Thread 25 x 1"	10
STEELOX UNION WITH FEMALE THREAD			SMX455
	57203B02	Union with Female Thread 16 x 1/2"	10
	57203B04	Union with Female Thread 16 x 3/4"	10
	57203D04	Union with Female Thread 20 x 3/4"	10
	57203E04	Union with Female Thread 25 x 3/4"	10
STEELOX ADAPTER WITH FEMALE THREAD			SMX457
	57206B02	Adapter with Female Thread 16 x 1/2"	10
	57206D02	Adapter with Female Thread 20 x 1/2"	10
	57206D04	Adapter with Female Thread 20 x 3/4"	10
	57206E04	Adapter with Female Thread 25 x 3/4"	10

	CODE	DESCRIPTION	Units (per pack)
STEELOX 90° ADAPTER ELBOW WITH MALE THREAD			SMX460
	57212B02	90° Adapter Elbow with Male Thread 16 x 1/2"	10
	57212D02	90° Adapter Elbow with Male Thread 20 x 1/2"	10
	57212D04	90° Adapter Elbow with Male Thread 20 x 3/4"	10
	57212E04	90° Adapter Elbow with Male Thread 25 x 3/4"	10
STEELOX 90° ADAPTER ELBOW WITH FEMALE THREAD			SMX467
	57216B02	90° Adapter Elbow with Female Thread 16 x 1/2"	10
	57216D02	90° Adapter Elbow with Female Thread 20 x 1/2"	10
	57216D04	90° Adapter Elbow with Female Thread 20 x 3/4"	10
	57216E04	90° Adapter Elbow with Female Thread 25 x 3/4"	10
STEELOX DOUBLE U WALL PLATE WITH FEMALE THREAD			SMX477
	57254B2B	Double U Wall plate with Female Thread 16 x 1/2"	10
	57254D2D	Double U Wall plate with Female Thread 20 x 1/2"	10
	57254E2E	Double U Wall plate with Female Thread 25 x 1/2"	4
STEELOX 90° WALL PLATE WITH FEMALE THREAD			SMX480
	57250B02	90° Wall plate with Female Thread 16 x 1/2"	10
	57250D02	90° Wall plate with Female Thread 20 x 1/2"	10
	57250E04	90° Wall plate with Female Thread 25 x 3/4"	6
STEELOX ZETA 90° WALL PLATE WITH FEMALE THREAD			SMX480Z
	57252B02	Zeta 90° Wall plate with Female Thread 16 x 1/2"	10
	57252D02	Zeta 90° Wall plate with Female Thread 20 x 1/2"	10
STEEFIX ADAPTER			SMX489
	57272BB0	STEEFIX Adapter 16/15mm	10
	57272DD0	STEEFIX Adapter 20/22mm	10
	57272DE0	STEEFIX Adapter 25/22mm	10
STEELOX DEBURRING TOOL			WZ513
	5701160	16mm	1
	5701200	20mm	1
	5701250	25mm	1

CODE		DESCRIPTION	Units (per pack)
STEELOX TOOL SET			WZ515
	5709100	WZ515 STEELOX Toolset D16-25mm Includes: WZ516 multi pipe-deburring tool d16-25, WZ520 bending spring d16-25, WZ532 pipe cutter d16-25, WZ580 press jaw - SX d16-25, special knife for stripping STEELOX Plus pipes, STEELOX assembly manual, packed in a case.	1
	KELOX BENDING SPRING		WZ920
	7600160	16mm	1
	7600200	20mm	1
	7600250	25mm	1
STEELOX PIPE CUTTER			WZ532
	5795100	16 - 25mm	1
STEELOX PRESSING JAWS – SX			WZ580
	5795210	16mm	1
	5795410	20mm	1
	5795510	25mm	1

VSH XPRESS GAS

The VSH XPress GAS product range is made up of two systems, stainless steel press fittings and pipe, and copper press fittings and pipe which is purpose built for gas applications.

Copper Gas Technical Overview

VSH XPress Copper Gas has the following limitations:

- Installation requirements limit temperature to between -20°C and +70°C, and pressure to 500 kPa (summarised in the table below).
- Copper pipes must be protected from the impact of outer corrosion, such as sulphates, nitrites and ammonia. Insulating materials must be nitrate free (i.e. contain no more than 0.02% nitrate).
- For installations using HNBR “O” Rings.
- Copper tube is not for installation below ground, unless installed in protective ducting.
- Fittings can only be used with copper pipes conforming to R250/290 of EN 1057:2006.
- Copper pipes should not be stored outside.

Operating Conditions	O-Rings	Operating Temperature	Operating Pressure
Gas Installations	HNBR (Yellow)	- 20°C to 70°C	Max. 5 bar

Copper Gas Pipe Sizing Differences

COPPERFIX pipe and VSH XPress GAS fittings are made in conjunction with European sizing (EN 1057) and therefore differ from New Zealand sizing (NZS 3501). The table below shows the differences between the external and internal diameters.

Nominal Size	KE KELIT EN 1057		NZS 3501	
	Outer Diameter (mm)	Internal Diameter (mm)	Outer Diameter (mm)	Internal Diameter (mm)
15	15	13.6	14.7	12.7
18	18	16.4	N/A	N/A
20	22	20.2	21	19
25	28	26.2	27.4	25.4
32	35	32.6	34.2	31.7
40	42	39.6	40.5	38.1
50	54	51.6	53.2	50.8
65	66.7	64.3	65.9	63.4
80	76.1	73.1	79.4	76.1
90	88.9	84.9	92.5	88.8
100	108	105	105.6	101.5

Copper Gas

	CODE	DESCRIPTION	Units (per pack)
COPPER TUBE			
	5620XB00	Copper Tube (1/2 Hard) 15 x 0.7 mm (5.8m)	10L
	5620XC00	Copper Tube (1/2 Hard) 18 x 0.8 mm (5.8m)	10L
	5620XD00	Copper Tube (1/2 Hard) 22 x 0.9 mm (5.8m)	10L
	5620XE00	Copper Tube (1/2 Hard) 28 x 0.9 mm (5.8m)	5L
	5630XF00	Copper Tube (Hard) 35 x 1.2 mm (5.8m)	5L
	5630XG00	Copper Tube (Hard) 42 x 1.2 mm (5.8m)	5L
	5630XH00	Copper Tube (Hard) 54 x 1.2 mm (5.8m)	5L
	5630XI00	Copper Tube (Hard) 66.7 x 1.2 mm (5.8m)	5L
	5630XJ00	Copper Tube (Hard) 76.1 x 1.5 mm (5.8m)	1L
	5630XL00	Copper Tube (Hard) 108 x 1.5 mm (5.8m)	1L
VSH XPress GAS STRAIGHT COUPLING			G7270
	4804437	Straight Coupling 15mm	5
	4804448	Straight Coupling 18mm	5
	4804459	Straight Coupling 22mm	5
	4804461	Straight Coupling 28mm	5
	4804470	Straight Coupling 35mm	1
	4804481	Straight Coupling 42mm	1
	4804492	Straight Coupling 54mm	1
	GAS-39302	Straight Coupling 66.7mm	1
	GAS-39303	Straight Coupling 76.1mm	1
	GAS-39305	Straight Coupling 108mm	1
VSH XPress GAS REDUCER MALE / FEMALE			G7243
	4804305	Reducer M/F 18 x 15mm	5
	4804316	Reducer M/F 22 x 15mm	5
	4804327	Reducer M/F 22 x 18mm	5
	4804338	Reducer M/F 28 x 15mm	5
	4804349	Reducer M/F 28 x 18mm	5

CODE	DESCRIPTION	Units (per pack)
4804351	Reducer M/F 28 x 22mm	5
4804360	Reducer M/F 35 x 22mm	1
4804371	Reducer M/F 35 x 28mm	1
4804382	Reducer M/F 42 x 22mm	1
4804393	Reducer M/F 42 x 28mm	1
4804404	Reducer M/F 42 x 35mm	1
4804415	Reducer M/F 54 x 35mm	1
4804426	Reducer M/F 54 x 42mm	1
GAS-39319	Reducer M/F 66.7/28mm	1
GAS-39320	Reducer M/F 66.7/35mm	1
GAS-39321	Reducer M/F 66.7/42mm	1
GAS-39322	Reducer M/F 66.7/54mm	1
GAS-39323	Reducer M/F 76.1/35mm	1
GAS-39324	Reducer M/F 76.1/42mm	1
GAS-39325	Reducer M/F 76.1/54mm	1
GAS-39327	Reducer M/F 76.1/66.7mm	1
GAS-39334	Reducer M/F 108/42mm	1
GAS-39335	Reducer M/F 108/54mm	1
GAS-39337	Reducer M/F 108/66.7mm	1
GAS-39338	Reducer M/F 108/76.1mm	1

VSH XPress GAS SLIP COUPLING

G7270S



4804503	Slip Coupling 15mm	5
4804514	Slip Coupling 18mm	5
4804525	Slip Coupling 22mm	5
4804536	Slip Coupling 28mm	5
4804547	Slip Coupling 35mm	1
4804558	Slip Coupling 42mm	1

	CODE	DESCRIPTION	Units (per pack)
	4804569	Slip Coupling 54mm	1
	GAS-39307	Slip Coupling 66.7mm	1
	GAS-39308	Slip Coupling 76.1mm	1
	GAS-39310	Slip Coupling 108mm	1
VSH XPress GAS ELBOW 90°			G7002A
	4803832	Elbow 90° 15mm	5
	4803843	Elbow 90° 18mm	5
	4803854	Elbow 90° 22mm	5
	4803865	Elbow 90° 28mm	5
	4803876	Elbow 90° 35mm	1
	4803887	Elbow 90° 42mm	1
	4803898	Elbow 90° 54mm	1
	GAS-39341	Elbow 90° 66.7mm	1
	GAS-39342	Elbow 90° 76.1mm	1
	GAS-39344	Elbow 90° 108mm	1
VSH XPress GAS ELBOW 90° MALE / FEMALE			G7001A
	4803766	Elbow M/F 90° 15mm	5
	4803777	Elbow M/F 90° 18mm	5
	4803788	Elbow M/F 90° 22mm	5
	4803799	Elbow M/F 90° 28mm	5
	4803801	Elbow M/F 90° 35mm	1
	4803810	Elbow M/F 90° 42mm	1
	4803821	Elbow M/F 90° 54mm	1
	GAS-39346	Elbow 90° M/F 66.7mm	1
	GAS-39347	Elbow 90° M/F 76.1mm	1
	GAS-39349	Elbow 90° M/F 108mm	1
VSH XPress GAS FEMALE ELBOW ADAPTOR			G6090G
	4804646	Female Elbow Adapter 90° 15 x Rp 1/2"	10
	4804657	Female Elbow Adapter 90° 15 x Rp 3/4"	10
	4804668	Female Elbow Adapter 90° 18 x Rp 1/2"	1

	CODE	DESCRIPTION	Units (per pack)
	4804679	Female Elbow Adapter 90° 18 x Rp 3/4"	1
	4804681	Female Elbow Adapter 90° 22 x Rp 1/2"	5
	4804690	Female Elbow Adapter 90° 22 x Rp 3/4"	1
	4804701	Female Elbow Adapter 90° 22 x Rp 1"	5
	4804712	Female Elbow Adapter 90° 28 x Rp 1"	5
	4804723	Female Elbow Adapter 90° 35 x Rp 1.1/4"	1
	4804734	Female Elbow Adapter 90° 42 x Rp 1.1/2"	1
	4804745	Female Elbow Adapter 90° 54 x Rp 2"	1
MALE ELBOW ADAPTOR			G6092G
	4804756	Male Elbow Adapter 90° 15 x R 1/2"	10
	4804767	Male Elbow Adapter 90° 18 x R 1/2"	1
	4804778	Male Elbow Adapter 90° 18 x R 3/4"	1
	4804789	Male Elbow Adapter 90° 22 x R 3/4"	1
	4804791	Male Elbow Adapter 90° 28 x R 1"	1
	4804800	Male Elbow Adapter 90° 35 x R 1.1/4"	1
	4804811	Male Elbow Adapter 90° 42 x R 1.1/2"	1
	4804822	Male Elbow Adapter 90° 54 x R 2"	1
ELBOW 45°			G7041
	4803975	Elbow 45° 15mm	5
	4803986	Elbow 45° 18mm	5
	4803997	Elbow 45° 22mm	5
	4804008	Elbow 45° 28mm	5
	4804019	Elbow 45° 35mm	1
	4804021	Elbow 45° 42mm	1
	4804030	Elbow 45° 54mm	1
	GAS-39351	Elbow 45° 66.7mm	1
	GAS-39352	Elbow 45° 76.1mm	1
	GAS-39354	Elbow 45° 108mm	1

	CODE	DESCRIPTION	Units (per pack)
ELBOW 45° MALE / FEMALE			G7040
	4803909	Elbow M/F 45° 15mm	5
	4803911	Elbow M/F 45° 18mm	5
	4803920	Elbow M/F 45° 22mm	5
	4803931	Elbow M/F 45° 28mm	5
	4803942	Elbow M/F 45° 35mm	1
	4803953	Elbow M/F 45° 42mm	1
	4803964	Elbow M/F 45° 54mm	1
	GAS-39356	Elbow 45° M/F 66.7mm	1
	GAS-39357	Elbow 45° M/F 76.1mm	1
	GAS-39359	Elbow 45° M/F 108mm	1
VSH XPress GAS Copper EQUAL PRESS TEE			G7130
	4804107	G7130 VSH XPress GAS Copper - Tee 15/15/15mm	5
	4804118	G7130 VSH XPress GAS Copper - Tee 18/18/18mm	5
	4804129	G7130 VSH XPress GAS Copper - Tee 22/22/22mm	5
	4804131	G7130 VSH XPress GAS Copper - Tee 28/28/28mm	5
	4804140	G7130 VSH XPress GAS Copper - Tee 35/35/35mm	1
	4804151	G7130 VSH XPress GAS Copper - Tee 42/42/42mm	1
	4804162	G7130 VSH XPress GAS Copper - Tee 54/54/54mm	1
	GAS-39361	G7130 VSH XPress GAS Copper - Tee 66.7/66.7/66.7	1
	GAS-39362	G7130 VSH XPress GAS Copper - Tee 76.1/76.1/76.1	1
	GAS-39364	G7130 VSH XPress GAS Copper - Tee 108/108/108	1
VSH XPress GAS Copper UNEQUAL PRESS TEE			G7130
	4804173	G7125 VSH XPress GAS Copper - Tee 18/15/18mm	5
	4804184	G7127 VSH XPress GAS Copper - Tee 22/15/15mm	5
	4804195	G7125 VSH XPress GAS Copper - Tee 22/15/22mm	5
	4804206	G7125 VSH XPress GAS Copper - Tee 22/18/22mm	5
	4804217	G7126 VSH XPress GAS Copper - Tee 22/22/15mm	5
	4804228	G7125 VSH XPress GAS Copper - Tee 28/15/28mm	5
	4804241	G7125 VSH XPress GAS Copper - Tee 28/22/28mm	5

CODE	DESCRIPTION	Units (per pack)	
4804250	G7125 VSH XPress GAS Copper - Tee 35/22/35mm	1	
4804261	G7125 VSH XPress GAS Copper - Tee 35/28/35mm	1	
4804272	G7125 VSH XPress GAS Copper - Tee 42/28/42mm	1	
4804283	G7125 VSH XPress GAS Copper - Tee 42/35/42mm	1	
4804294	G7125 VSH XPress GAS Copper - Tee 54/42/54mm	1	
GAS-39368	G7130 VSH XPress GAS Copper - Tee 66.7/28/66.7	1	
GAS-39369	G7130 VSH XPress GAS Copper - Tee 66.7/35/66.7	1	
GAS-39370	G7130 VSH XPress GAS Copper - Tee 66.7/42/66.7	1	
GAS-39371	G7130 VSH XPress GAS Copper - Tee 66.7/54/66.7	1	
GAS-39372	G7130 VSH XPress GAS Copper - Tee 76.1/22/76.1	1	
GAS-39373	G7130 VSH XPress GAS Copper - Tee 76.1/28/76.1	1	
GAS-39374	G7130 VSH XPress GAS Copper - Tee 76.1/35/76.1	1	
GAS-39375	G7130 VSH XPress GAS Copper - Tee 76.1/42/76.1	1	
GAS-39376	G7130 VSH XPress GAS Copper - Tee 76.1/54/76.1	1	
GAS-39382	G7130 VSH XPress GAS Copper - Tee 108/54/108	1	
GAS-39383	G7130 VSH XPress GAS Copper - Tee 108/66.7/108	1	
GAS-39384	G7130 VSH XPress GAS Copper - Tee 108/76.1/108	1	
VSH XPress GAS Copper FEMALE THREADED TEE		G6130G	
	4804833	Female Threaded Tee 15 x Rp 1/2" x 15	5
	4804844	Female Threaded Tee 18 x Rp 1/2" x 18	1
	4804855	Female Threaded Tee 22 x Rp 1/2" x 22	5
	4804866	Female Threaded Tee 22 x Rp 3/4" x 22	5
	4804877	Female Threaded Tee 28 x Rp 1/2" x 28	5
	4804888	Female Threaded Tee 28 x Rp 3/4" x 28	1
	4804899	Female Threaded Tee 35 x Rp 1/2" x 35	1
	4804901	Female Threaded Tee 35 x Rp 1" x 35	1
	4804910	Female Threaded Tee 42 x Rp 1/2" x 42	1
	4804932	Female Threaded Tee 54 x Rp 1/2" x 54	1
GAS-39386	Female Threaded Tee 76.1 x Rp 1/2" x 76.1	1	
GAS-39388	Female Threaded Tee 108 x Rp 1/2" x 108	1	

	CODE	DESCRIPTION	Units (per pack)
VSH XPress GAS Copper MALE ADAPTOR			G6243G
	4803414	Male Adapter 15 x R 1/2"	5
	4803425	Male Adapter 15 x R 3/4"	5
	4803436	Male Adapter 18 x R 1/2"	5
	4803447	Male Adapter 18 x R 3/4"	5
	4803458	Male Adapter 22 x R 1/2"	5
	4803469	Male Adapter 22 x R 3/4"	5
	4803471	Male Adapter 22 x R 1"	5
	4803480	Male Adapter 28 x R 3/4"	5
	4803491	Male Adapter 28 x R 1"	5
	4803502	Male Adapter 28 x R 1.1/4"	5
	4803513	Male Adapter 35 x R 1"	1
	4803524	Male Adapter 35 x R 1.1/4"	1
	4803535	Male Adapter 42 x R 1.1/4"	1
	4803546	Male Adapter 42 x R 1.1/2"	1
	4803557	Male Adapter 54 x R 2"	1
VSH XPress GAS Copper FEMALE ADAPTOR			G6270G
	4803568	Female Adapter 15 x Rp 1/2"	5
	4803579	Female Adapter 15 x Rp 3/4"	5
	4803581	Female Adapter 18 x Rp 1/2"	5
	4803590	Female Adapter 18 x Rp 3/4"	5
	4803601	Female Adapter 22 x Rp 1/2"	5
	4803612	Female Adapter 22 x Rp 3/4"	5
	4803623	Female Adapter 28 x Rp 1"	5
	4803634	Female Adapter 35 x Rp 1.1/4"	1
	4803645	Female Adapter 42 x Rp 1.1/2"	1
	4803656	Female Adapter 54 x Rp 2"	1

	CODE	DESCRIPTION	Units (per pack)
VSH XPress GAS Copper FEMALE UNION			G6340
	4803667	Female Union 15mm	1
	4803689	Female Union 22mm	1
	4803691	Female Union 28mm	1
	4803700	Female Union 35mm	1
VSH XPress GAS Copper COUPLING WITH NUT			G6360
	4803733	Coupling w Nut 15 x G 7/8"	5
	4803755	Coupling w Nut 28 x G 1.3/8"	5
VSH XPress GAS Copper CROSS OVER PIPE			G7085
	4804041	Crossover Pipe 15mm	5
	4804063	Crossover Pipe 22mm	10
VSH XPress GAS Copper END CAP			G7301
	4804571	End Cap 15mm	5
	4804580	End Cap 18mm	5
	4804591	End Cap 22mm	5
	4804602	End Cap 28mm	5
	4804613	End Cap 35mm	1
	4804624	End Cap 42mm	1
	4804635	End Cap 54mm	1
	GAS-39390	End Cap 66.7mm	1
	GAS-39391	End Cap 76.1mm	1
	GAS-39393	End Cap 108mm	1
VSH XPress GAS Copper WINGBACK			G6471G
	4804954	Wingback 15 x Rp 1/2"	1
	4804965	Wingback 18 x Rp 1/2"	1
	4804976	Wingback 22 x Rp 3/4"	1

	CODE	DESCRIPTION	Units (per pack)
VSH XPress GAS PRESS FLANGE ADAPTER PN16			
	GAS-39281	Press Flange Adapter PN16 66.7 DN65 (4 Holes)	1
	GAS-39282	Press Flange Adapter PN16 76.1 DN65 (8 Holes)	1
	GAS-39284	Press Flange Adapter PN16 108 DN100 (8 Holes)	1
VSH XPress GAS Copper NBR O RING			G7999
	4805108	NBR O-Ring 15mm	20
	4805119	NBR O-Ring 18mm	20
	4805121	NBR O-Ring 22mm	20
	4805130	NBR O-Ring 28mm	20
	4805141	NBR O-Ring 35mm	20
	4805152	NBR O-Ring 42mm	20
	4805163	NBR O-Ring 54mm	20

Stainless Gas Technical Overview

VSH XPress Stainless Steel Gas has the following limitations:

- Installation requirements limit temperature to between -20°C and +70°C, and pressure to 500 kPa (summarised in the table below).
- For installations using HNBR “O” Rings.
- STEELFIX stainless steel (316) pipes have been approved for gas installations inside buildings, and outside buildings above ground (not under screed or underground when installed outside of buildings).
- Fittings can only be used with stainless steel pipes conforming to EN 10312.

Operating Conditions	O-Rings	Operating Temperature	Operating Pressure
Gas Installation	EPDM (Black)	- 35°C to 120°C	Max. 16 bar

Stainless Gas Pipe Characteristics

STEELFIX pipe and VSH XPress Stainless Steel GAS fittings are made in conjunction with European sizing (EN 10312) and therefore differ from New Zealand sizing (NZS 442). The table below shows the differences between the external and internal diameters.

Nominal Size	Outer Diameter (mm)	Internal Diameter (mm)	Weight (kg/m)	Pipe Capacity (l/m)
12	15	13	0.333	0.133
15	18	16	0.410	0.201
20	22	19.6	0.624	0.302
25	28	25.6	0.790	0.515
32	35	32	1.240	0.804
40	42	39	1.503	1.195
50	54	51	1.972	2.043
65	76.1	72.1	3.550	4.548
80	88.9	84.9	4.150	5.661
100	108	104	5.050	8.495

Stainless Gas

	Code	Description	Units (per pack)
STEELFIX Stainless Steel Pipe			NF100
	53001B00	15 x 1mm (6m - AISI 316)	20L
	53001C00	18 x 1mm (6m - AISI 316)	20L
	53001D00	22 x 1.2mm (6m - AISI 316)	15L
	53001E00	28 x 1.2mm (6m - AISI 316)	10L
	53001F00	35 x 1.5mm (6m - AISI 316)	8L
	53001G00	42 x 1.5mm (6m - AISI 316)	6L
	53001H00	54 x 1.5mm (6m - AISI 316)	4L
	53001J00	76.1 x 2mm (6m - AISI 316)	1L
	53001K00	88.9 x 2mm (6m - AISI 316)	1L
	53001L00	108 x 2mm (6m - AISI 316)	1L
VSH XPress GAS Stainless - Straight Coupling			R2701G
	6210006	Straight Coupling 15mm	10
	6210017	Straight Coupling 18mm	10
	6210028	Straight Coupling 22mm	10
	6210039	Straight Coupling 28mm	10
	6210041	Straight Coupling 35mm	10
	6210050	Straight Coupling 42mm	4
	6210061	Straight Coupling 54mm	4
	6212131	Straight Coupling 76.1mm	1
	6212140	Straight Coupling 88.9mm	1
	6212151	Straight Coupling 108mm	1
VSH XPress GAS Stainless - Female Adapter			R2702G
	6211348	Female Adapter 15 x Rp 1/2"	10
	6211359	Female Adapter 18 x Rp 1/2"	10
	6211381	Female Adapter 22 x Rp 1"	10
	6211361	Female Adapter 22 x Rp 1/2"	10
	6211370	Female Adapter 22 x Rp 3/4"	10

	Code	Description	Units (per pack)
	6211392	Female Adapter 28 x Rp 1"	10
	6211403	Female Adapter 35 x Rp 1 1/4"	5
	6211414	Female Adapter 35 x Rp 1"	10
	6211425	Female Adapter 42 x Rp 1 1/2"	4
	6211447	Female Adapter 54 x Rp 2"	2
VSH XPress GAS Stainless - Slip Coupling			R2703G
	6210105	Slip Coupling 15mm	10
	6210116	Slip Coupling 18mm	10
	6210127	Slip Coupling 22mm	10
	6210138	Slip Coupling 28mm	10
	6210149	Slip Coupling 35mm	10
	6210151	Slip Coupling 42mm	4
	6210160	Slip Coupling 54mm	4
VSH XPress GAS Stainless - Male Adapter			R2705G
	6211238	Male Adapter 15 x R 1/2"	10
	6211249	Male Adapter 18 x R 1/2"	10
	6211271	Male Adapter 22 x R 1"	10
	6211251	Male Adapter 22 x R 1/2"	10
	6211260	Male Adapter 22 x R 3/4"	10
	6211282	Male Adapter 28 x R 1"	10
	6211315	Male Adapter 35 x R 1 1/2"	5
	6211293	Male Adapter 35 x R 1 1/4"	5
	6211304	Male Adapter 35 x R 1"	10
	6211326	Male Adapter 42 x R 1 1/2"	4
	6211337	Male Adapter 54 x R 2"	4
	6212591	Male Adapter 76.1 x R 2 1/2"	1
	6212602	Male Adapter 88.9 x R 3"	1

	Code	Description	Units (per pack)
VSH XPress GAS Stainless - Reducer M/F			R2707G
	6210591	Reducer M/F 15 x 18mm	10
	6210600	Reducer M/F 15 x 22mm	10
	6210622	Reducer M/F 15 x 28mm	10
	6210611	Reducer M/F 18 x 22mm	10
	6210633	Reducer M/F 18 x 28mm	10
	6210644	Reducer M/F 22 x 28mm	10
	6210655	Reducer M/F 22 x 35mm	10
	6210666	Reducer M/F 28 x 35mm	10
	6210677	Reducer M/F 28 x 42mm	4
	6210699	Reducer M/F 28 x 54mm	4
	6210688	Reducer M/F 35 x 42mm	4
	6210701	Reducer M/F 35 x 54mm	4
	6210710	Reducer M/F 42 x 54mm	4
	6212525	Reducer M/F 42 x 76.1mm	1
	6212569	Reducer M/F 54 x 108mm	1
	6212536	Reducer M/F 54 x 76.1mm	1
	6212547	Reducer M/F 54 x 88.9mm	1
	6212571	Reducer M/F 76.1 x 108mm	1
	6212558	Reducer M/F 76.1 x 88.9mm	1
	6212580	Reducer M/F 88.9 x 108mm	1
VSH XPress GAS Stainless - Elbow 90°			R2708G
	6210171	Elbow 90° 15mm	10
	6210182	Elbow 90° 18mm	10
	6210193	Elbow 90° 22mm	10
	6210204	Elbow 90° 28mm	5
	6210215	Elbow 90° 35mm	5
	6210226	Elbow 90° 42mm	2
	6210237	Elbow 90° 54mm	2
	6212162	Elbow 90° 76.1mm	1

	Code	Description	Units (per pack)
	6212173	Elbow 90° 88.9mm	1
	6212184	Elbow 90° 108mm	1
VSH XPress GAS Stainless - Female Elbow Adapter 90°			R2709G
	6211502	Female Elbow Adapter 90° 15 x Rp 1/2"	10
	6211513	Female Elbow Adapter 90° 18 x Rp 1/2"	10
	6211524	Female Elbow Adapter 90° 22 x Rp 3/4"	10
	6211535	Female Elbow Adapter 90° 28 x Rp 1"	5
	6211546	Female Elbow Adapter 90° 35 x Rp 1 1/4"	5
VSH XPress GAS Stainless - Elbow 90° M/F			R2711G
	6210270	Elbow 90° M/F 15mm	10
	6210281	Elbow 90° M/F 18mm	10
	6210292	Elbow 90° M/F 22mm	10
	6210303	Elbow 90° M/F 28mm	5
	6210314	Elbow 90° M/F 35mm	5
	6210325	Elbow 90° M/F 42mm	2
	6210336	Elbow 90° M/F 54mm	2
	6212195	Elbow 90° M/F 76.1mm	1
	6212206	Elbow 90° M/F 88.9mm	1
	6212217	Elbow 90° M/F 108mm	1
VSH XPress GAS Stainless - Elbow 45° M/F			R2712G
	6210479	Elbow 45° M/F 15mm	10
	6210481	Elbow 45° M/F 18mm	10
	6210490	Elbow 45° M/F 22mm	10
	6210501	Elbow 45° M/F 28mm	5
	6210512	Elbow 45° M/F 35mm	5
	6210523	Elbow 45° M/F 42mm	4
	6210534	Elbow 45° M/F 54mm	2
	6212250	Elbow 45° M/F 76.1mm	1
	6212261	Elbow 45° M/F 88.9mm	1
	6212272	Elbow 45° M/F 108mm	1

	Code	Description	Units (per pack)
VSH XPress GAS Stainless - Elbow 45°			R2713G
	6210371	Elbow 45° 15mm	10
	6210380	Elbow 45° 18mm	10
	6210391	Elbow 45° 22mm	10
	6210402	Elbow 45° 28mm	5
	6210413	Elbow 45° 35mm	5
	6210424	Elbow 45° 42mm	2
	6210435	Elbow 45° 54mm	2
	6212228	Elbow 45° 76.1mm	1
	6212239	Elbow 45° 88.9mm	1
	6212241	Elbow 45° 108mm	1
VSH XPress GAS Stainless - Equal Tee			R2714G
	6210787	Tee 15/15/15mm	10
	6210798	Tee 18/18/18mm	10
	6210809	Tee 22/22/22mm	10
	6210811	Tee 28/28/28mm	10
	6210820	Tee 35/35/35mm	5
	6210831	Tee 42/42/42mm	4
	6210842	Tee 54/54/54mm	2
	6212283	Tee 76.1/76.1/76.1mm	1
	6212294	Tee 88.9/88.9/88.9mm	1
	6212305	Tee 108/108/108mm	1
VSH XPress GAS Stainless - Unequal Tee			R2715G
	6210886	Tee 18/15/18mm	10
	6210897	Tee 22/15/22mm	10
	6210908	Ree 22/18/22mm	10
	6210919	Tee 28/15/28mm	10
	6210921	Tee 28/18/28mm	5
	6210930	Tee 28/22/28mm	5
	6210941	Tee 35/15/35mm	5

Code	Description	Units (per pack)
6210952	Tee 35/18/35mm	10
6210963	Tee 35/22/35mm	5
6210974	Tee 35/28/35mm	10
6210985	Tee 42/22/42mm	4
6210996	Tee 42/28/42mm	4
6211007	Tee 42/35/42mm	4
6211018	Tee 54/22/54mm	2
6211029	Tee 54/28/54mm	2
6211031	Tee 54/35/54mm	2
6211040	Tee 54/42/54mm	2
6212316	Tee 76.1/22/76.1mm	1
6212327	Tee 76.1/28/76.1mm	1
6212338	Tee 76.1/35/76.1mm	1
6212349	Tee 76.1/42/76.1mm	1
6212351	Tee 76.1/54/76.1mm	1
6212360	Tee 88.9/22/88.9mm	1
6212371	Tee 88.9/28/88.9mm	1
6212382	Tee 88.9/35/88.9mm	1
6212393	Tee 88.9/42/88.9mm	1
6212404	Tee 88.9/54/88.9mm	1
6212415	Tee 108/22/108mm	1
6212426	Tee 108/28/108mm	1
6212437	Tee 108/35/108mm	1
6212448	Tee 108/42/108mm	1
6212459	Tee 108/54/108mm	1
VSH XPress GAS Stainless - Female Wingback		R2716G
	6211557 Female Wingback 15 x Rp 1/2"	10
	6211568 Female Wingback 18 x Rp 1/2"	10
	6211579 Female Wingback 22 x Rp 3/4"	10

	Code	Description	Units (per pack)
VSH XPress GAS Stainless - Female Threaded Tee			R2718G
	6211051	Female Threaded Tee 15 x Rp 1/2" x 15	10
	6211062	Female Threaded Tee 18 x Rp 1/2" x 18	10
	6211073	Female Threaded Tee 18 x Rp 3/4" x 18	10
	6211084	Female Threaded Tee 22 x Rp 1/2" x 22	10
	6211095	Female Threaded Tee 22 x Rp 3/4" x 22	10
	6211106	Female Threaded Tee 28 x Rp 1/2" x 28	5
	6211117	Female Threaded Tee 28 x Rp 3/4" x 28	5
	6211128	Female Threaded Tee 35 x Rp 1/2" x 35	5
	6211139	Female Threaded Tee 35 x Rp 3/4" x 35	10
	6211141	Female Threaded Tee 42 x Rp 1/2" x 42	4
	6211150	Female Threaded Tee 54 x Rp 1/2" x 54	2
	6211172	Female Threaded Tee 54 x Rp 2" x 54	2
	6211161	Female Threaded Tee 54 x Rp 3/4" x 54	2
	6212470	Female Threaded Tee 76.1 x Rp 2" x 76.1	1
	6212461	Female Threaded Tee 76.1 x Rp 3/4" x 76.1	1
	6212492	Female Threaded Tee 88.9 x Rp 2" x 88.9	1
	6212481	Female Threaded Tee 88.9 x Rp 3/4" x 88.9	1
	6212514	Female Threaded Tee 108 x Rp 2" x 108	1
	6212503	Female Threaded Tee 108 x Rp 3/3" x 108	1
VSH XPress GAS Stainless - Flange Adapter			R2726G
	6211601	Flange Adapter PN16 22 DN20	1
	6211612	Flange Adapter PN16 28 DN25	1
	6211623	Flange Adapter PN16 35 DN32	1
	6211634	Flange Adapter PN16 42 DN40	1
	6211645	Flange Adapter PN16 54 DN50	1
	6212613	Flange Adapter PN16 76.1 DN65	1
	6212624	Flange Adapter PN16 88.9 DN80	1
	6212635	Flange Adapter PN16 108 DN100	1

	Code	Description	Units (per pack)
VSH XPress GAS Stainless - Male Elbow Adapter 90°			R2728G
	6211458	Male Elbow Adapter 90° 15 x R 1/2"	10
	6211469	Male Elbow Adapter 90° 18 x R 1/2"	10
	6211471	Male Elbow Adapter 90° 22 x R 3/4"	10
	6211480	Male Elbow Adapter 90° 28 x R 1"	10
	6211491	Male Elbow Adapter 90° 35 x R 1 1/4"	5
VSH XPress GAS Stainless - End Cap			R2729G
	6212052	End Cap 15mm	20
	6212063	End Cap 18mm	20
	6212074	End Cap 22mm	10
	6212085	End Cap 28mm	10
	6212096	End Cap 35mm	10
	6212107	End Cap 42mm	4
	6212118	End Cap 54mm	4
VSH XPress GAS Stainless - Female Coupling with Nut			
	6211801	Female Coupling with Nut 15 x G 7/8"	10
	6211581	Female Coupling with Nut 22 x G 1 1/8"	10
	6211590	Female Coupling with Nut 28 x G 1 3/8"	10
VSH XPress GAS Stainless - Flat Washer NBR			R2742G
	6211689	Flat Washer NBR 22 DN20	20
	6211691	Flat Washer NBR 28 DN25	20
	6211700	Flat Washer NBR 35 DN32	20
	6211711	Flat Washer NBR 42 DN40	20
	6211722	Flat Washer NBR 54 DN50	20
VSH XPress GAS Stainless & Copper - HNBR O-Ring			R2755G
	6211911	HNBR O-Ring 15mm	20
	6211920	HNBR O-Ring 18mm	20
	6211931	HNBR O-Ring 22mm	20
	6211942	HNBR O-Ring 28mm	20
	6211953	HNBR O-Ring 35mm	20

Code	Description	Units (per pack)
6211964	HNBR O-Ring 42mm	20
6211975	HNBR O-Ring 54mm	20
6218102	HNBR O-Ring 76.1mm	5
6218113	HNBR O-Ring 88.9mm	5
6218124	HNBR O-Ring 108mm	5

The background of the entire page is a blue-tinted photograph of several large copper pipes stacked horizontally. The pipes are arranged in a way that creates a strong sense of depth and perspective, with the circular ends of the pipes visible. The lighting is soft, highlighting the metallic texture of the copper.

COPPER BRAZE

KE KELIT New Zealand Copper BRAZE fittings are a simple and cost-effective method of jointing copper tubes to EN 1057. Made of robust copper, they make handling and installation easy.

Technical Overview

COPPER BRAZE is suitable for the following applications:

Operating Conditions	Operating Temperature	Short-Term	Operating Pressure
Drinking Water Installations	- 20°C to 110°C	130°C	Max. 16 bar
Heating Installations	- 20°C to 110°C	130°C	Max. 16 bar
Cooling Water Installations	- 20°C to 110°C	-	Max. 16 bar
Solar Installations	- 20°C to 200°C	230°C	Max. 10 bar
Compressed Air Installations	- 20°C to 110°C	-	Max. 10 bar
Compressed Air Installations	- 20°C to 110°C	-	Max. 10 bar

Pipe Sizing Differences

COPPER BRAZE pipe and fittings are made in conjunction with European sizing (EN 1057) and therefore differ from New Zealand sizing (NZS 3501). The table below shows the differences between the external and internal diameters.

Nominal Size	KE KELIT EN 1057		NZS 3501	
	Outer Diameter (mm)	Internal Diameter (mm)	Outer Diameter (mm)	Internal Diameter (mm)
15	15	13.6	14.7	12.7
18	18	16.4	N/A	N/A
20	22	20.2	21	19
25	28	26.2	27.4	25.4
32	35	32.6	34.2	31.7
40	42	39.6	40.5	38.1
50	54	51.6	53.2	50.8
65	66.7	64.3	65.9	63.4
80	76.1	73.1	79.4	76.1
90	88.9	84.9	92.5	88.8
100	108	105	105.	101.5

	CODE	DESCRIPTION	Units (per pack)
COPPERFIX Copper Tube			EN1057
	5620XB00	Copper Tube (1/2 Hard) 15 x 0.7 mm (5.8m)	10L
	5620XC00	Copper Tube (1/2 Hard) 18 x 0.8 mm (5.8m)	10L
	5620XD00	Copper Tube (1/2 Hard) 22 x 0.9 mm (5.8m)	10L
	5620XE00	Copper Tube (1/2 Hard) 28 x 0.9 mm (5.8m)	5L
	5630XF00	Copper Tube (Hard) 35 x 1.2 mm (5.8m)	5L
	5630XG00	Copper Tube (Hard) 42 x 1.2 mm (5.8m)	5L
	5630XH00	Copper Tube (Hard) 54 x 1.2 mm (5.8m)	5L
	5630XI00	Copper Tube (Hard) 66.7 x 1.2 mm (5.8m)	5L
	5630XJ00	Copper Tube (Hard) 76.1 x 1.5 mm (5.8m)	1L
	5630YK00	Copper Tube (Hard) 88.9 x 2.0 mm (5.8m)	1L
	5630XL00	Copper Tube (Hard) 108 x 1.5 mm (5.8m)	1L
	5630XM00	Copper Tube (Hard) 133 x 1.5 mm (5.8m)	1L
	5630XN00	Copper Tube (Hard) 159 x 2 mm (5.8m)	1L
Brazed Straight Coupling			COB410
	62600BB0	Straight Coupling 15mm	10
	62600CC0	Straight Coupling 18mm	10
	62600DD0	Straight Coupling 22mm	10
	62600EE0	Straight Coupling 28mm	5
	62600FF0	Straight Coupling 35mm	5
	62600GG0	Straight Coupling 42mm	4
	62600HH0	Straight Coupling 54mm	2
	62600II0	Straight Coupling 66.7mm	1
	62600JJ0	Straight Coupling 76.1mm	1
	62600KK0	Straight Coupling 88.9mm	1
	62600LL0	Straight Coupling 108mm	1
	62600MM0	Straight Coupling 133mm	
	62600NN0	Straight Coupling 159mm	

CODE		DESCRIPTION	Units (per pack)
Brazed Reducer - Male/Female			COB411
	62601CB0	Reducer M/F 18/15	10
	62601DB0	Reducer M/F 22/15	10
	62601DC0	Reducer M/F 22/18	10
	62601EB0	Reducer M/F 28/15	5
	62601EC0	Reducer M/F 28/18	5
	62601ED0	Reducer M/F 28/22	5
	62601FC0	Reducer M/F 35/18	5
	62601FD0	Reducer M/F 35/22	5
	62601FE0	Reducer M/F 35/28	5
	62601GD0	Reducer M/F 42/22	
	62601GE0	Reducer M/F 42/28	4
	62601GF0	Reducer M/F 42/35	4
	62601HE0	Reducer M/F 54/28	2
	62601HF0	Reducer M/F 54/35	2
	62601HG0	Reducer M/F 54/42	2
	62601IF0	Reducer M/F 66.7/35	
	62601IG0	Reducer M/F 66.7/42	1
	62601IH0	Reducer M/F 66.7/54	1
	62601JG0	Reducer M/F 76.1/42	
	62601JH0	Reducer M/F 76.1/54	1
	62601JI0	Reducer M/F 76.1/66.7	
	62601KH0	Reducer M/F 88.9/54	1
	62601KI0	Reducer M/F 88.9/67	1
	62601KJ0	Reducer M/F 88.9/76	1
	62601LJ0	Reducer M/F 108/76.1	1
	62601LK0	Reducer M/F 108/88.9	2
	62601ML0	Reducer M/F 133/108	
	62601NL0	Reducer M/F 159/108	
	62601NM0	Reducer M/F 159/133	

	CODE	DESCRIPTION	Units (per pack)
Brazed 90° Elbow Long Radius - Female/Female			COB422
	62617BB0	Elbow 90° F/ F Long Radius 15mm	10
	62617CC0	Elbow 90° F/ F Long Radius 18mm	10
	62617DD0	Elbow 90° F/ F Long Radius 22mm	10
	62617EE0	Elbow 90° F/ F Long Radius 28mm	5
	62617FF0	Elbow 90° F/ F Long Radius 35mm	5
	62617GG0	Elbow 90° F/ F Long Radius 42mm	4
	62617HH0	Elbow 90° F/ F Long Radius 54mm	
	62617II0	Elbow 90° F/ F Long Radius 66.7mm	1
	62617JJ0	Elbow 90° F/ F Long Radius 76.1mm	1
	62617KK0	Elbow 90° F/ F Long Radius 88.9mm	1
	62617LL0	Elbow 90° F/ F Long Radius 108mm	1
	62617MM0	Elbow 90° F/ F Long Radius 133mm	
	62617NN0	Elbow 90° F/ F Long Radius 159mm	
Brazed 45° Elbow - Female/Female			COB425
	62620BB0	Elbow 45° F/F 15mm	10
	62620CC0	Elbow 45° F/F 18mm	10
	62620DD0	Elbow 45° F/F 22mm	10
	62620EE0	Elbow 45° F/F 28mm	5
	62620FF0	Elbow 45° F/F 35mm	5
	62620GG0	Elbow 45° F/F 42mm	4
	62620HH0	Elbow 45° F/F 54mm	2
	62620II0	Elbow 45° F/F 66.7mm	1
	62620JJ0	Elbow 45° F/F 76.1mm	1
	62620KK0	Elbow 45° F/F 88.9mm	1
	62620LL0	Elbow 45° F/F 108mm	1
	62620MM0	Elbow 45° F/F 133mm	
	62620NN0	Elbow 45° F/F 159mm	

	CODE	DESCRIPTION	Units (per pack)
Brazed Tee Equal			COB440
	62630BBB	Tee 15/15/15	10
	62630CCC	Tee 18/18/18	10
	62630DDD	Tee 22/22/22	10
	62630EEE	Tee 28/28/28	5
	62630FFF	Tee 35/35/35	5
	62630GGG	Tee 42/42/42	4
	62630HHH	Tee 54/54/54	
	62630III	Tee 66.7/66.7/66.7	1
	62630JJJ	Tee 76.1/76.1/76.1	1
	62630KKK	Tee 88.9/ 88.9/ 88.9	1
	62630LLL	Tee 108/108/108	
	62630MMM	Tee 133/133/133	
	62630NNN	Tee 159/159/159	
Brazed Tee Unequal			COB440
	62630CBC	Tee 18/15/18	10
	62630DBD	Tee 22/15/22	10
	62630DCD	Tee 22/18/22	10
	62630EBE	Tee 28/15/28	5
	62630ECE	Tee 28/18/28	5
	62630EDE	Tee 28/22/28	5
	62630FBF	Tee 35/15/35	5
	62630FCF	Tee 35/18/35	5
	62630FDF	Tee 35/22/35	5
	62630FEF	Tee 35/28/35	
	62630GDG	Tee 42/22/42	
	62630GEG	Tee 42/28/42	4
	62630GFG	Tee 42/35/42	
	62630HEH	Tee 54/28/54	
	62630HFH	Tee 54/35/54	

CODE	DESCRIPTION	Units (per pack)
62630HGH	Tee 54/42/54	2
62630IGI	Tee 66.7/42/66.7	
62630IHI	Tee 66.7/54/66.7	
62630JHJ	Tee 76.1/54/76.1	
62630JIJ	Tee 76.1/66.7/76.1	1
62630KIK	Tee 88.9/66.7/88.9	
62630LIL	Tee 108/66.7/108	
62630MLM	Tee 133/108/133	
62630NMN	Tee 159/133/159	

Brazed Croxed Brass Female Adapter

COB455



62703B02	Croxed Brass Female Adaptor Straight 15x1/2"	10
62703D04	Croxed Brass Female Adaptor Straight 22x3/4"	10

Brazed Straight Male Connector

COB453



62704B02	Straight Connector Male 15x1/2"	10
62704C02	Straight Connector Male 18x1/2"	10
62704D04	Straight Connector Male 22x3/4"	10
62704E05	Straight Connector Male 28x1"	5
62704F06	Straight Connector Male 35x1 1/4"	5
62704G07	Straight Connector Male 42x1 1/2"	4
62704H09	Straight Connector Male 54x2"	2

Brazed Straight Connector Female

COB454



62705B02	Straight Connector Female 15x1/2"	10
62705C02	Straight Connector Female 18x1/2"	10
62705D02	Straight Connector Female 22x1/2"	
62705D04	Straight Connector Female 22x3/4"	
62705E05	Straight Connector Female 28x1"	
62705F06	Straight Connector Female 35x1 1/4"	
62705G07	Straight Connector Female 42x1 1/2"	
62705H09	Straight Connector Female 54x2"	

	CODE	DESCRIPTION	Units (per pack)
Brazed End Cap			COB471
	62735E00	End Cap 28mm	5
	62735F00	End Cap 35mm	5
	62735G00	End Cap 42mm	4
	62735H00	End Cap 54mm	2
Brazed Male BSP Parallel Thread			COB451
	62741B02	Male Union BSP Parallel 15x1/2"	10
	62741C02	Male Union BSP Parallel 18x1/2"	10
	62741D04	Male Union BSP Parallel 22x3/4"	10
	62741E05	Male Union BSP Parallel 28x1"	
	62741F06	Male Union BSP Parallel 35x1 1/4"	5
	62741G07	Male Union BSP Parallel 42x1 1/2"	3
	62741H09	Male Union BSP Parallel 54x2"	2
Brazed Croxed Brass Female Adapter Elbow			COB465
	62748B02	Croxed Brass Female Adaptor Elbow 15x1/2"	10
	62748C02	Croxed Brass Female Adaptor Elbow 18x1/2"	
	62748D04	Croxed Brass Female Adaptor Elbow 22x3/4"	10
Brazed Wall Bracket			COB480
	62750B02	Wall Bracket 15x1/2"	10
	62750C02	Wall Bracket 18x1/2"	10
	62750D04	Wall Bracket 22x3/4"	10
	62750E05	Wall Bracket 28x1"	5
Universal Male Flange Adaptor PN10/16 Table E			COB486Z
	62759II0	66.7mm DN65	1
	62759JJ0	76.1mm DN65	1
	62759KK0	88.9mm DN80	1
	62759LL0	108mm DN100	1
Universal Female Flange Adaptor PN10/16 Table E			COB486Z
	62759MM0	133mm DN125	1
	62759NN0	159mm DN150	1

MED BRAZE

Designed specifically for Medical Gas Pipelines,
KE KELIT New Zealand's copper tubes and fittings
are compliant with the special requirements of
cleanliness, packaging, design outlined in HTM02-01.

Technical Overview

MEDBRAZE is suitable for the following applications:

Operating Conditions	Operating Temperature	Short-Term	Operating Pressure
Compressed Air Installations	- 20°C to 110°C	-	Max. 10 bar
Compressed Air Installations	- 20°C to 110°C	-	Max. 10 bar

Pipe Sizing Differences

MEDBRAZE pipe and fittings are made in conjunction with European sizing (EN 1057) and therefore differ from New Zealand sizing (NZS 3501). The table below shows the differences between the external and internal diameters.

Nominal Size	KE KELIT EN 1057		NZS 3501	
	Outer Diameter (mm)	Internal Diameter (mm)	Outer Diameter (mm)	Internal Diameter (mm)
15	15	13.6	14.7	12.7
20	22	20.2	21	19
25	28	26.2	27.4	25.4
32	35	32.6	34.2	31.7
40	42	39.6	40.5	38.1
50	54	51.6	53.2	50.8
65	66.7	64.3	65.9	63.4
80	76.1	73.1	79.4	76.1
100	108	105	105.	101.5

Cleanliness

To avoid contamination of the gas passing through the pipeline, the inner surface shall not contain any detrimental residues. Tested in accordance with EN 723. Determining lubricant residue as total carbon content by measuring carbon dioxide generated, the lubricant residue on the inner surface of the tube shall conform to the following requirements:

Outside Diameter		Value (mg/dm ²)
Over	Up to and Including	Maximum
6	133	0.20
133	219	0.38

CODE		DESCRIPTION	Units (per pack)
Medical Gas COPPER TUBE to EN13348			EN13348
	6320XB00	(1/2 Hard) 15 x 0.7 mm (5.8m)	10
	6320XD00	(1/2 Hard) 22 x 0.9 mm (5.8m)	10
	6320XE00	(1/2 Hard) 28 x 0.9 mm (5.8m)	5
	6330XF00	(Hard) 35 x 1.2 mm (5.8m)	5
	6330XG00	(Hard) 42 x 1.2 mm (5.8m)	5
	6330XH00	(Hard) 54 x 1.2 mm (5.8m)	5
	6330XI00	(Hard) 66.7 x 1.2 mm (5.8m)	5
	6330XJ00	(Hard) 76.1 x 1.5 mm (5.8m)	1
	6330XL00	(Hard) 108 x 1.5 mm (5.8m)	1
Medical Gas & Vacuum Straight Coupling			CMG410
	63600BB0	Straight Coupling 15mm	10
	63600DD0	Straight Coupling 22mm	10
	63600EE0	Straight Coupling 28mm	10
	63600FF0	Straight Coupling 35mm	5
	63600GG0	Straight Coupling 42mm	3
	63600HH0	Straight Coupling 54mm	1
	63600II0	Straight Coupling 66.7mm	1
	63600JJ0	Straight Coupling 76.1mm	1
	63600LL0	Straight Coupling 108mm	1
Medical Gas & Vacuum Reducer Male/Female			CMG411
	63601BA0	Reducer M/F 15 x 12mm	10
	63601DB0	Reducer M/F 22 x 15mm	10
	63601EB0	Reducer M/F 28 x 15mm	10
	63601ED0	Reducer M/F 28 x 22mm	10
	63601FD0	Reducer M/F 35 x 22mm	5
	63601FE0	Reducer M/F 35 x 28mm	5
	63601GD0	Reducer M/F 42 x 22mm	3
	63601GE0	Reducer M/F 42 x 28mm	3
	63601GF0	Reducer M/F 42 x 35mm	3

	CODE	DESCRIPTION	Units (per pack)
	63601HD0	Reducer M/F 54 x 22mm	1
	63601HE0	Reducer M/F 54 x 28mm	1
	63601HF0	Reducer M/F 54 x 35mm	1
	63601HG0	Reducer M/F 54 x 42mm	1
	63601IE0	Reducer M/F 66.7 x 28mm	1
	63601IF0	Reducer M/F 66.7 x 35mm	1
	63601IG0	Reducer M/F 66.7 x 42mm	1
	63601IH0	Reducer M/F 66.7 x 54mm	1
	63601JF0	Reducer M/F 76.1 x 35mm	1
	63601JG0	Reducer M/F 76.1 x 42mm	1
	63601JH0	Reducer M/F 76.1 x 54mm	1
	63601JI0	Reducer M/F 76.1 x 66.7mm	1
	63601LH0	Reducer M/F 108 x 54mm	1
	63601LI0	Reducer M/F 108 x 66.7mm	1
	63601LJ0	Reducer M/F 108 x 76.1mm	1
Medical Gas & Vacuum Reducer Female/Female			CMG412
	63602BA0	Reducer F/F 15 x 12mm	10
	63602DA0	Reducer F/F 22 x 12mm	10
	63602DB0	Reducer F/F 22 x 15mm	10
	63602ED0	Reducer F/F 28 x 22mm	10
	63602FE0	Reducer F/F 35 x 28mm	5
	63602GF0	Reducer F/F 42 x 35mm	3
	63602HG0	Reducer F/F 54 x 42mm	1
Medical Gas & Vacuum Elbow 90° Female/Female			CMG420
	63615BB0	Elbow 90° 15mm	10
	63615DD0	Elbow 90° 22mm	10
	63615EE0	Elbow 90° 28mm	10
	63615FF0	Elbow 90° 35mm	5
	63615GG0	Elbow 90° 42mm	3
	63615HH0	Elbow 90° 54mm	3

	CODE	DESCRIPTION	Units (per pack)
	63615II0	Elbow 90° 66.7mm	1
	63615JJ0	Elbow 90° 76.1mm	1
	63615LL0	Elbow 90° 108mm	1
Medical Gas & Vacuum Female/Female Elbow 45°			CMG425
	63620BB0	Elbow 45° 15mm	10
	63620DD0	Elbow 45° 22mm	10
	63620EE0	Elbow 45° 28mm	10
	63620FF0	Elbow 45° 35mm	5
	63620GG0	Elbow 45° 42mm	3
	63620HH0	Elbow 45° 54mm	1
	63620II0	Elbow 45° 66.7mm	1
	63620JJ0	Elbow 45° 76.1mm	1
	63620LL0	Elbow 45° 108mm	1
Medical Gas & Vacuum Tee			CMG440
	63630BBB	Tee 15/15/15mm	10
	63630DBD	Tee 22/15/22mm	10
	63630DDD	Tee 22/22/22mm	10
	63630EBE	Tee 28/15/28mm	10
	63630EEE	Tee 28/28/28mm	10
	63630FBF	Tee 35/15/35mm	5
	63630FFF	Tee 35/35/35mm	5
	63630GGG	Tee 42/42/42mm	3
	63630HHH	Tee 54/54/54mm	1
	63630III	Tee 66.7/66.7/66.7mm	1
	63630JJJ	Tee 76.1/76.1/76.1mm	1
	63630LLL	Tee 108/108/108mm	1
Medical Gas & Vacuum Straight Connector Male Thread			CMG453
	63704B02	Straight Connector Male 15 x 1/2"	10
	63704D04	Straight Connector Male 22 x 3/4"	10
	63704E05	Straight Connector Male 28 x 1"	10

	CODE	DESCRIPTION	Units (per pack)
	63704F06	Straight Connector Male 35 x 1.1/4"	5
	63704G07	Straight Connector Male 42 x 1.1/2"	3
	63704H09	Straight Connector Male 54 x 2"	1
Medical Gas & Vacuum End Cap			CMG471
	63735B00	End Cap 15mm	10
	63735D00	End Cap 22mm	10
	63735E00	End Cap 28mm	10
	63735F00	End Cap 35mm	5
	63735G00	End Cap 42mm	3
	63735H00	End Cap 54mm	1

KELIT PEX®

Designed for low-temperature applications in ground installations, KELIT PEX is your go-to solution for efficient heat distribution in local areas and even for larger district heating networks, handling temperatures of up to 80°C with ease.

KELIT PEX offers unparalleled flexibility and is perfect for transporting hot water or drinking water, effortlessly and safely.

Technical Overview

KELIT PEX is suitable for the following applications:

Operating Conditions	Operating Temperature	Operating Pressure
Heating Installations	Continuous 80°C max	Max 6 bar
Sanitary Installations	Continuous 80°C max	Max 10bar

Pipe Sizing Differences

Please refer to KELIT PEX Technical manual for the full sizing guide of Pex and Duo Pex pipes.

Pex & Duo Pex

	Code	Description	Units (per pack)
KELIT PEX Pipe Insulation Series 1			PEX00-1
	3040000	25x2.3mm, Jacket Pipe OD 76mm	1
	3040015	32x2.9mm, Jacket Pipe OD 76mm	1
	3040030	40x3.7mm, Jacket Pipe OD 91mm	1
	3040045	50x4.6mm, Jacket Pipe OD 111mm	1
	3040060	63x5.8mm, Jacket Pipe OD 126mm	1
	3040075	75x6.8mm, Jacket Pipe OD 142mm	1
	3040090	90x8.2mm, Jacket Pipe OD 162mm	1
	3040105	110x10.0mm, Jacket Pipe OD 162mm	1
	3040120	125x11.4mm, Jacket Pipe OD 182mm	1
	3040125	140x12.7mm, Jacket Pipe OD 202mm	1
PEX00-2 KELIT PEX Pipe Insulation Series 2			PEX00-2
	3040005	25x2.3mm, Jacket Pipe OD 91mm	1
	3040020	32x2.9mm, Jacket Pipe OD 91mm	1
	3040035	40x3.7mm, Jacket Pipe OD 111mm	1
	3040050	50x4.6mm, Jacket Pipe OD 126mm	1
	3040065	63x5.8mm, Jacket Pipe OD 142mm	1
	3040080	75x6.8mm, Jacket Pipe OD 162mm	1
	3040095	90x8.2mm, Jacket Pipe OD 182mm	1
	3040110	110x10.0mm, Jacket Pipe OD 182mm	1
	3040122	125x11.4mm, Jacket Pipe OD 202mm	1
PEX03-1 KELIT DUO-PEX Pipe Insulation Series 1			PEX03-1
	3040200	25+25x2.3mm, Jacket Pipe OD 91mm	1
	3040215	32+32x2.9mm, Jacket Pipe OD 111mm	1
	3040230	40+40x3.7mm, Jacket Pipe OD 126mm	1
	3040250	50+50x4.6mm, Jacket Pipe OD 162mm	1
	3040265	63+63x5.8mm, Jacket Pipe OD 182mm	1
	3040275	75+75x6.8mm, Jacket Pipe OD 202mm	1

	Code	Description	Units (per pack)
KELIT DUO-PEX Pipe Insulation Series 2			PEX03-2
	3040205	25+25x2.3mm, Jacket Pipe OD 111mm	1
	3040220	32+32x2.9mm, Jacket Pipe OD 126mm	1
	3040235	40+40x3.7mm, Jacket Pipe OD 142mm	1
	3040255	50+50x4.6mm, Jacket Pipe OD 182mm	1
	3040270	63+63x5.8mm, Jacket Pipe OD 202mm	1
KELIT End Sleeve			P6800
	3578000	76mm	1
	3578005	90-91mm	1
	3578220	110-111mm	1
	3578430	125-126mm	1
	3578620	140-142mm	1
	3578815	160-162mm	1
	3578910	180-182mm	1
	3579010	200-202mm	1
KELIT house lead-in			P7100
	3559998	76mm	1
	3560000	90- 91mm	1
	3560200	110-111mm	1
	3560400	125-126mm	1
	3560500	140-142mm	1
	3560600	160-162mm	1
	3560700	180-182mm	1
	3560800	200-202mm	1
KELIT insulating Seal			P7200
	3574990	20-25mm, Jacket Pipe OD 76-91mm	1
	3575200	25-50mm, Jacket Pipe OD 76-126mm	1
	3575600	60-76mm, Jacket Pipe OD 125-142mm	1

	Code	Description	Units (per pack)
	3575900	60-90mm, Jacket Pipe OD 160-182mm	1
	3576200	75-140mm, Jacket Pipe OD 160-250mm	1
KELIT PEX-PEX Clamping Connection			PEX11-K
	303042400010	25x2.3/25x2.3mm	1
	303043100010	32x2.9/32x2.9mm	1
	303043600010	40x3.7/40x3.7mm	1
	303044100010	50x4.6/50x4.6mm	1
	303044600010	63x5.8/63x5.8mm	1
	303045100010	75x6.8/75x6.8mm	1
	303045600010	90x8.2/90x8.2mm	1
	303046100010	110x10.0/110x10.0mm	1
	303046600010	25x11.4/125x11.4mm	1
KELIT PEX Clamping Connection with Welding End			PEX13-K
	303010800010	25x2.3/DN20mm	1
	303013100010	32x2.9/DN25mm	1
	303015100010	40x3.7/DN32mm	1
	303017100010	50x4.6/DN40mm	1
	303018100010	63x5.8/DN50mm	1
	303019100010	75x6.8/DN65mm	1
	303020100010	90x8.2/DN80mm	1
	303021100010	110x10.0/DN100mm	1
	303022100010	125x11.4/DN100mm	1
KELIT PEX Clamping Connection with 90° Elbow			PEX14-K
	303042400020	25x2.3/25x2.3mm	1
	303043100020	32x2.9/32x2.9mm	1
	303043600020	40x3.7/40x3.7mm	1
	303044100020	50x4.6/50x4.6mm	1
	303044600020	63x5.8/63x5.8mm	1
	303045100020	75x6.8/75x6.8mm	1
	303045600020	90x8.2/90x8.2mm	1

	Code	Description	Units (per pack)
	303046100020	110x10.0/110x10.0mm	1
	303046600020	125x11.4/125x11.4mm	1
KELIT PEX Clamping Connection with Male thread			PEX15-K
	303010720	25x2.3mm/3/4"mm	1
	303014120	32x2.9mm/1"mm	1
	303014620	40x3.7mm/5/4"mm	1
	303017020	50x4.6mm/6/4"mm	1
	303018120	63x5.8mm/2"mm	1
	303019120	75x6.8mm/2/1/2"mm	1
	303020120	90x8.2mm/3"mm	1
	303021120	110x10.0mm/4"mm	1
	303022120	125x11.4mm/4"mm	1
KELIT PEX Tee piece Clamping Connection			PEX19-K
	302080150001K	25/25/25mm	1
	302080300001K	32/25/25mm	1
	302080400001K	32/25/32mm	1
	302080450001K	32/32/32mm	1
	302080700001K	40/25/32mm	1
	302080850001K	40/25/40mm	1
	302080900001K	40/32/40mm	1
	302080950001K	40/40/40mm	1
	302081000001K	50/25/40mm	1
	302081050001K	50/25/50mm	1
	302081100001K	50/32/32mm	1
	302081150001K	50/32/40mm	1
	302081200001K	50/32/50mm	1
	302081250001K	50/40/40mm	1
	302081300001K	50/40/50mm	1
	302081350001K	50/50/50mm	1
	302081400001K	63/25/50mm	1

Code	Description	Units (per pack)
302081450001K	63/25/63mm	1
302081500001K	63/32/50mm	1
302081550001K	63/32/63mm	1
302081600001K	63/40/50mm	1
302081650001K	63/40/63mm	1
302081700001K	63/50/50mm	1
302081750001K	63/50/63mm	1
302081800001K	63/63/63mm	1
302081850001K	75/25/63mm	1
302081900001K	75/25/75mm	1
302082000001K	75/32/63mm	1
302082050001K	75/32/75mm	1
302082090001K	75/40/63mm	1
302082100001K	75/40/75mm	1
302082150001K	75/50/50mm	1
302082200001K	75/50/63mm	1
302082250001K	75/50/75mm	1
302082300001K	75/63/63mm	1
302082350001K	75/63/75mm	1
302082400001K	75/75/75mm	1
302082450001K	90/25/75mm	1
302082500001K	90/25/90mm	1
302082550001K	90/32/75mm	1
302082600001K	90/32/90mm	1
302082650001K	90/40/75mm	1
302082700001K	90/40/90mm	1
302082800001K	90/50/90mm	1
302082850001K	90/63/63mm	1
302082900001K	90/63/75mm	1
302082950001K	90/63/90mm	1

Code	Description	Units (per pack)
302083000001K	90/75/75mm	1
302083050001K	90/75/90mm	1
302083100001K	90/90/90mm	1
302083150001K	110/25/90mm	1
302083200001K	110/25/110mm	1
302083250001K	110/32/90mm	1
302083300001K	110/32/110mm	1
302083550001K	110/40/90mm	1
302083600001K	110/40/110mm	1
302083640001K	110/50/90mm	1
302083650001K	110/50/110mm	1
302083690001K	110/63/90mm	1
302083700001K	110/63/110mm	1
302083740001K	110/75/75mm	1
302083750001K	110/75/90mm	1
302083760001K	110/75/110mm	1
302083800001K	110/90/90mm	1
302083840001K	110/90/110mm	1
302083850001K	110/110/110mm	1

KELIT PEX Pre-Insulated Elbow 90° Insulation Series 1

PEX35-1



3020210	25x2.3mm, Jacket Pipe OD 76mm	1
3020220	32x2.9mm, Jacket Pipe OD 76mm	1
3020230	40x3.7mm, Jacket Pipe OD 91mm	1
3020240	50x4.6mm, Jacket Pipe OD 111mm	1
3020250	63x5.8mm, Jacket Pipe OD 126mm	1
3020260	75x6.8mm, Jacket Pipe OD 142mm	1
3020270	90x8.2mm, Jacket Pipe OD 162mm	1

	Code	Description	Units (per pack)
KELIT PEX Pre-Insulated Elbow 90° Insulation Series 2			PEX35-2
	3020212	25x2.3mm, Jacket Pipe OD 91mm	1
	3020222	32x2.9mm, Jacket Pipe OD 91mm	1
	3020232	40x3.7mm, Jacket Pipe OD 111mm	1
	3020242	50x4.6mm, Jacket Pipe OD 126mm	1
	3020252	63x5.8mm, Jacket Pipe OD 142mm	1
	3020262	75x6.8mm, Jacket Pipe OD 162mm	1
	3020272	90x8.2mm, Jacket Pipe OD 182mm	1
KELIT DUO-PEX Pre-Insulated Elbow 90° Insulation Series 1			PEX36-1
	3020213	25+25x2.3mm, Jacket Pipe OD 91mm	1
	3020226	32+32x2.9mm, Jacket Pipe OD 111mm	1
	3020236	40+40x3.7mm, Jacket Pipe OD 126mm	1
	3020248	50+50x4.6mm, Jacket Pipe OD 162mm	1
	3020258	63+63x5.8mm, Jacket Pipe OD 182 (202)mm	1
	3020268	75+75x6.8mm, Jacket Pipe OD 202mm	1
KELIT DUO-PEX Pre-Insulated Elbow 90° Insulation Series 2			PEX36-2
	302021302	25+25x2.3mm, Jacket Pipe OD 111mm	1
	302022602	32+32x2.9mm, Jacket Pipe OD 126mm	1
	302023602	40+40x3.7mm, Jacket Pipe OD 142mm	1
	302024802	50+50x4.6mm, Jacket Pipe OD 182mm	1
KELIT PEX Connecting Socket			PEX40
	3020505-L	76mm	1
	3020515-L	91mm	1
	3020520-L	111mm	1
	3020525-L	126mm	1
	3020530-L	142mm	1
	3020535-L	162mm	1
	3020545-L	182mm	1
	3020546-L	202mm	1

Code		Description	Units (per pack)
	3020547-L	225mm	1
KELIT PEX Reducing Connecting Socket			PEX45
	3030610L	91/76mm	1
	3030620L	111/76mm	1
	3030625L	111/91mm	1
	3030635L	126/76mm	1
	3030640L	126/91mm	1
	3030645L	126/111mm	1
	3030650L	142/91mm	1
	3030655L	142/111mm	1
	3030660L	142/126mm	1
	3030665L	162/111mm	1
	3030670L	162/126mm	1
	3030675L	162/142mm	1
	3030680L	182/142mm	1
	3030685L	182/162mm	1
	3030695L	202/182mm	1
	303069600010L	225/202mm	1
KELIT PEX coupling Sleeve Sealing ring - E			PEX48D-E
	303075000010	76mm, Small	1
	303075200010	91mm, Small	1
	303075400010	111mm, Small	1
	303075600010	126mm, Small	1
	303075800010	142mm, Small	1
	303076000010	76mm, Large	1
	303076200010	91mm, Large	1
	303076400010	111mm, Large	1
	303076600010	126mm, Large	1
	303076900010	142mm, Large	1
	303077000010	162mm, Large	1

	Code	Description	Units (per pack)
	303077200010	182mm, Large	1
	303077400010	202mm, Large	1
KELIT PEX I-Sleeve set - E			PEX48I-E
	303080040010L	76/142mm, Small	1
	303080140010L	76/202mm, Large	1
KELIT PEX L-Sleeve set- E			PEX48L-E
	303080060010L	76/142mm, Small	1
	303080160010L	76/202mm, Large	1
KELIT PEX T-Sleeve set- E			PEX48T-E
	303080020010L	76/142mm, Small	1
	303080120010L	76/202mm, Large	1
KELIT DUO-PEX insulating Seal			PEX61
	3031240	25+25/25+20mm, Jacket Pipe OD 91mm	1
	3031250	25+25/32+20/32+32/40+40/40+25/50+32mm, Jacket Pipe OD 111-142mm	1
	3031300	50+50mm, Jacket Pipe OD 142-182mm	1
	3031350	63+63mm, Jacket Pipe OD 182-202mm	1
	3031370	75+75mm, Jacket Pipe OD 202mm	1
KELIT PEX protective Cap			PEX65
	3031011	20mm, Jacket Diameter 76mm	1
	3031013	25mm, Jacket Diameter 76mm	1
	3031020	25mm, Jacket Diameter 91mm	1
	3031023	32mm, Jacket Diameter 76mm	1
	3031024	32mm, Jacket Diameter 91mm	1
	3031025	40mm, Jacket Diameter 91mm	1
	3031026	40mm, Jacket Diameter 111mm	1
	3031030	50mm, Jacket Diameter 111mm	1

	Code	Description	Units (per pack)
	3031034	50mm, Jacket Diameter 126mm	1
	3031035	63mm, Jacket Diameter 126mm	1
	3031039	63mm, Jacket Diameter 142mm	1
	3031040	75mm, Jacket Diameter 142mm	1
	3031043	75mm, Jacket Diameter 162mm	1
	3031044	90mm, Jacket Diameter 162mm	1
	3031045	110mm, Jacket Diameter 162mm	1
	3031046	110mm, Jacket Diameter 182mm	1
	3031047	125mm, Jacket Diameter 182mm	1
	3031049	90mm, Jacket Diameter 182mm	1
KELIT DUO-PEX protective Cap			PEX66
	3031048	25+25mm, Jacket Diameter 91mm	1
	3031050	25+25mm, Jacket Diameter 111mm	1
	3031051	25+20mm, Jacket Diameter 91mm	1
	3031052	32+32mm, Jacket Diameter 111mm	1
	3031053	32+20mm, Jacket Diameter 111mm	1
	3031060	32+32mm, Jacket Diameter 126mm	1
	3031061	40+25mm, Jacket Diameter 126mm	1
	3031062	40+40mm, Jacket Diameter 126mm	1
	3031070	40+40mm, Jacket Diameter 142mm	1
	3031078	50+32mm, Jacket Diameter 126mm	1
	3031080	50+50mm, Jacket Diameter 162mm	1
	3031089	50+50mm, Jacket Diameter 182mm	1
	3031090	63+63mm, Jacket Diameter 182mm	1
	3031091	63+63mm, Jacket Diameter 202mm	1
	3031092	75+75mm, Jacket Diameter 202mm	1
KELIT PEX Y-Branch Pipe Insulation Series 1			PEX75-1
	3039105	2x25/25+25mm, Jacket Pipe OD 76/91mm	1
	3039120	2x32/32+32mm, Jacket Pipe OD 76/111mm	1
	3039130	2x40/40+40mm, Jacket Pipe OD 91/126mm	1

	Code	Description	Units (per pack)
	3039140	2x50/50+50mm, Jacket Pipe OD 111/162mm	1
	3039150	2x63/63+63mm, Jacket Pipe OD 126/182mm	1
	3039160	2x75/75+75mm, Jacket Pipe OD 142/225mm	1
KELIT PEX Y-Branch Pipe Insulation Series 2			PEX75-2
	3039106	2x25/25+25mm, Jacket Pipe OD 91/111mm	1
	3039121	2x32/32+32mm, Jacket Pipe OD 91/126mm	1
	3039131	2x40/40+40mm, Jacket Pipe OD 111/142mm	1
	3039141	2x50/50+50mm, Jacket Pipe OD 126/182mm	1
	3039151	2x63/63+63mm, Jacket Pipe OD 142/225mm	1
KELIT Annular Seal			PEX77
	397700015076	Core Hole 150mm, Jacket Pipe OD 76mm	1
	397700015091	Core Hole 150mm, Jacket Pipe OD 91mm	1
	397700015111	Core Hole 200mm, Jacket Pipe OD 111mm	1
	397700015126	Core Hole 200mm, Jacket Pipe OD 126mm	1
	397700015142	Core Hole 200mm, Jacket Pipe OD 142mm	1
	397700015162	Core Hole 250mm, Jacket Pipe OD 162mm	1
	397700015182	Core Hole 250mm, Jacket Pipe OD 182mm	1
	397700015202	Core Hole 250mm, Jacket Pipe OD 202mm	1
KELIT wall Sleeve - 400mm Long			PEX78
	397800158150	150mm	1
	397800210200	200mm	1
	397800280250	250mm	1

Sanitary Pex

	Code	Description	Units (per pack)
KELIT PEX Pipe SANITARY			PEX05
	3041011	20x2.8mm, Jacket Pipe OD 76mm	1
	3041016	25x3.5mm, Jacket Pipe OD 76mm	1
	3041021	32x4.4mm, Jacket Pipe OD 76mm	1
	3041026	40x5.5mm, Jacket Pipe OD 91mm	1
	3041031	50x6.9mm, Jacket Pipe OD 111mm	1
	3041036	63x8.7mm, Jacket Pipe OD 126mm	1
KELIT DUO-PEX Pipe SANITARY			PEX06
	3041116	25x3.5+20x2.8mm, Jacket Pipe OD 91mm	1
	3041118	32x4.4+20x2.8mm, Jacket Pipe OD 111mm	1
	3041121	40x5.5+25x3.5mm, Jacket Pipe OD 126mm	1
	3041125	50x6.9+32x4.4mm, Jacket Pipe OD 126mm	1
KELIT PEX-PEX Clamping Connection SANITARY			PEX11S-K
	30304190001SK	20/20mm	1
	30304240001SK	25/25mm	1
	30304310001SK	32/32mm	1
	30304360001SK	40/40mm	1
	30304410001SK	50/50mm	1
	30304460001SK	63/63mm	1
KELIT PEX Clamping Connection with 90° Elbow SANITARY			PEX14S-K
	30304192001SK	20/20mm	1
	30304242001SK	25/25mm	1
	30304312001SK	32/32mm	1
	30304362001SK	40/40mm	1
	30304412001SK	50/50mm	1
	30304462001SK	63/63mm	1

	Code	Description	Units (per pack)
KELIT PEX Clamping Connection with Male thread SANITARY			PEX15S-K
	303010220	20 x 1/2"mm	1
	303012020	25 x 3/4"mm	1
	303013020	32 x 1"mm	1
	303015120	40 x 5/4"mm	1
	303017120	50 x 6/4"mm	1
	303017620	63 x 2"mm	1
KELIT PEX Tee piece Clamping Connection SANITARY			PEX19S-K
	302090000001K	20/20/20mm	1
	302090050001K	25/20/20mm	1
	302090100001K	25/20/25mm	1
	302090150001K	25/25/25mm	1
	302090200001K	32/20/20mm	1
	302090250001K	32/20/32mm	1
	302090300001K	32/25/25mm	1
	302090350001K	32/25/32mm	1
	302090400001K	32/32/32mm	1
	302090450001K	40/20/32mm	1
	302090500001K	40/20/40mm	1
	302090550001K	40/25/32mm	1
	302090600001K	40/25/40mm	1
	302090650001K	40/32/32mm	1
	302090700001K	40/32/40mm	1
	302090750001K	40/40/40mm	1
	302090800001K	50/20/40mm	1
	302090850001K	50/20/50mm	1
	302090900001K	50/25/40mm	1
	302090950001K	50/25/50mm	1
	302091000001K	50/32/32mm	1
	302091050001K	50/32/40mm	1

	Code	Description	Units (per pack)
	302091100001K	50/32/50mm	1
	302091150001K	50/40/40mm	1
	302091200001K	50/40/50mm	1
	302091250001K	50/50/50mm	1
	302091300001K	63/20/50mm	1
	302091350001K	63/20/63mm	1
	302091400001K	63/25/50mm	1
	302091450001K	63/25/63mm	1
	302091500001K	63/32/50mm	1
	302091550001K	63/32/63mm	1
	302091600001K	63/40/50mm	1
	302091650001K	63/40/63mm	1
	302091700001K	63/50/50mm	1
	302091750001K	63/50/63mm	1
	302091800001K	63/63/63mm	1
KELIT PEX Pre-Insulated Elbow 90° SANITARY			PEX35S
	3020203S	20x2.8mm, Jacket Pipe OD 76mm	1
	3020211S	25x3.5mm, Jacket Pipe OD 76mm	1
	3020220S	32x4.4mm, Jacket Pipe OD 76mm	1
	3020230S	40x5.5mm, Jacket Pipe OD 91mm	1
	3020240S	50x6.9mm, Jacket Pipe OD 111mm	1
	3020250S	63x8.7mm, Jacket Pipe OD 126mm	1
KELIT DUO-PEX Pre-Insulated Elbow 90° SANITARY			PEX36S
	3020218S	25x3.5+20x2.8mm, Jacket Pipe OD 91mm	1
	3020228S	32x4.4+20x2.8mm, Jacket Pipe OD 111mm	1
	3020238S	40x5.5+25x3.5mm, Jacket Pipe OD 126mm	1

The background of the image is a close-up, high-angle shot of various brass fittings, including elbows, tees, and straight connectors. The fittings are arranged in a way that creates a sense of depth and texture. The entire image is overlaid with a semi-transparent blue filter, which makes the brass appear in shades of blue and white. The text "BRASS FITTINGS" is prominently displayed in the upper left quadrant in a bold, white, sans-serif font.

BRASS FITTINGS

	CODE	DESCRIPTION	Units (per pack)
DZR VSH Super K3068 MPI manifold			K3068
	0883850	MPI manifold 2 groups M G1/2"	1
	0883861	MPI manifold 3 groups M 1/2"	1
DZR VSH Super S1200 Straight Coupling (Female/Female)			S1200
	0880143	FF 15mm	10
	0880154	FF 18mm	10
	0880165	FF 22mm	10
	0880176	FF 28mm	5
	0880187	FF 35mm	5
	0866239	FF 42mm	1
	0866272	FF 54mm	1
DZR VSH Super S1201 Reducer (Female/Female)			S1201
	0880286	FF 18mm x 15mm	10
	0880297	FF 22mm x 15mm	10
	0860741	FF 22mm x 18mm (Not DZR)	10
	0860519	FF 28mm x 22mm (Not DZR)	5
DZR VSH Super S1202 Straight Connector (Female/Male)			S1202
	0880462	FM 15mm x G3/8"	10
	0880506	FM 15mm x G1/2"	10
	0880781	FM 15mm x G3/4"	10
	0886633	FM 18mm x G3/8"	10
	0880517	FM 18mm x G1/2"	10
	0880528	FM 18mm x G3/4"	10
	0880594	FM 22mm x G1/2"	10
	0880539	FM 22mm x G3/4"	10
	0880792	FM 22mm x G1"	10
	0880385	FM 28mm x G3/4"	5
	0880541	FM 28mm x G1"	5
	0861696	FM 28mm x G1 1/4" (Not DZR)	5
	0880605	FM 35mm x G1"	5

	CODE	DESCRIPTION	Units (per pack)
	0880550	FM 35mm x G1 1/4"	5
	0866393	FM 42mm x G1 1/2"	1
	0866415	FM 54mm x G2"	1
DZR VSH Super S1204 Straight Connector (Female/Female)			S1204
	0880649	FF 15mm x Rp3/8	10
	0880682	FF 15mm x Rp1/2 DZR	10
	0880704	FF 15mm x Rp3/4	10
	0880693	FF 18mm x Rp1/2	10
	0880770	FF 22mm x Rp1/2	10
	0880726	FF 22mm x Rp3/4	10
	0880759	FF 22mm x Rp1	5
	0880737	FF 28mm x Rp1	5
	0880748	FF 35mm x Rp1 1/4	5
	0866461	FF 42mm x Rp1 1/2	1
	0866481	FF 54mm x Rp2	1
DZR VSH Super S1206 Stop End (Female)			S1206
	0880825	F 15mm	10
	0880880	F 18mm	10
	0880836	F 22mm	10
	0880869	F 28mm	5
DZR VSH Super S1210 Elbow 90° (Female/Female)			S1210
	0880946	FF 15mm	10
	0880957	FF 18mm	10
	0880968	FF 22mm	5
	0880979	FF 28mm	5
	0880981	FF 35mm	5
	0863731	FF 42mm	1
DZR VSH Super S1211 Reduced Elbow 90° (Female/Female)			S1211
	0882838	FF 22x15mm	10

	CODE	DESCRIPTION	Units (per pack)
DZR VSH Super S1212 Elbow 90° (Female/Male)			S1212
	0886259	FM 15mm x G3/8"	10
	0881078	FM 15mm x G1/2"	10
	0881201	FM 15mm x G3/4"	10
	0882508	FM 22mm x G1/2"	10
	0881091	FM 22mm x G3/4"	10
	0881089	FM 18mm x G1/2"	10
	0886270	FM 18mm x G3/4"	10
	0881100	FM 28mm x G1"	5
	0863984	FM 35mm x G1 1/4"	5
DZR VSH Super S1214 Angle Adaptor 90° (Female/Female)			S1214
	0881254	FF 15mm x Rp1/2"	10
	0881265	FF 18mm x Rp1/2"	10
	0881342	FF 22mm x Rp1/2"	10
	0881276	FF 22mm x Rp3/4"	10
	0881287	FF 28mm x Rp1"	5
	0863962	FF 35mm x Rp1 1/4"	5
DZR VSH Super S1220 T-piece (Female/Female/Female)			S1220
	0881441	FFF 15mm	5
	0881452	FFF 18mm	10
	0881463	FFF 22mm	10
	0881474	FFF 28mm	5
	0881485	FFF 35mm	5
	0866613	FFF 42mm	1
	0866635	FFF 54mm	1
DZR VSH Super S1221 T-piece Reduced (Female/Female/Female)			S1221
	0885973	FFF 15x15x22mm	10
	0881641	FFF 18x15x15mm	10
	0881650	FFF 18x18x15mm	10
	0886292	FFF 22x15x15mm	10

	CODE	DESCRIPTION	Units (per pack)
	0881672	FFF 22x15x22mm	10
	0881661	FFF 22x22x15mm	10
	0881408	FFF 28x15x28mm	5
	0881683	FFF 28x28x15mm	5
	0881694	FFF 28x28x22mm	5
DZR VSH Super S1223 T-piece (Female Thread)			S1223
	0882090	FFF 15mm x 15mm x Rp3/8"	10
	0881837	FFF 15mm x Rp1/2" x 15mm	10
	0881826	FFF 15mm x 15mm x Rp1/2"	10
	0882376	FFF 18mm x 18mm x Rp3/4"	10
	0882101	FFF 18mm x 18mm x Rp1/2"	10
	0882081	FFF 22mm x 22mm x Rp3/4"	10
	0882079	FFF 22mm x 22mm x Rp1/2"	10
DZR VSH Super S1240 Wall Plate 90° (Female/Female)			S1240
	0881925	FF 15mm x Rp1/2"	10
DZR VSH Super S1268 One Piece Reducer			S1268
	0885148	18x15mm	10
	0885170	22x15mm	10
	0885181	22x18mm	10
	0885192	28x22mm	5
	0886017	28x15mm	5
	0887139	35x22mm	1
	0886028	35x28mm	1
	0886039	42x22mm	1
	0886041	42x28mm	1
	0886050	42x35mm	1
	0886061	42x36mm	1
	0886094	54x35mm	1
	0886105	54x42mm	1

	CODE	DESCRIPTION	Units (per pack)
	DZR VSH Super S1271 Blanking Plug (Male)		S1271
	0882024	M 15mm	10
	0882035	M 18mm	10
	0882046	M 22mm	10
	0882057	M 28mm	5
	0882068	M 35mm	5
	0882191	M 42mm	5
	DZR VSH Super S1281 Compression Ring		S1281
	0881144	15mm	10
	0881155	18mm	10
	0881166	22mm	10
	0881177	28mm	5
	0881188	35mm	5
	0877415	42mm	5
	0877426	54mm	5



ADDITIONAL ACCESSORIES

	CODE	DESCRIPTION	Units (per pack)
BROEN Ballofix Full Flow Stainless - Press-Female			BFFFSSPFM
	2010001010-0100	15 x G 1/2	1
	2015001010-0100	18 x G 3/4	1
	2020001000-0100	22 x G 3/4	1
	2025001000-0100	28 x G 1	1
	2032001000-0100	35 x G 1.1/4	1
	2040001000-0100	42 x G 1.1/2	1
	2050001000-0100	54 x G 2	1
BROEN Ballofix Full Flow Stainless - Press-Female -Extended Handle			BFFFSSPFMEH
	2010001011-0100	15 x G 1/2,	1
	2015001011-0100	18 x G 3/4	1
	2020001001-0100	22 x G 3/4	1
	2025001001-0100	28 x G 1	1
	2032001001-0100	35 x G 1.1/4	1
	2040001001-0100	42 x G 1/2	1
	2050001001-0100	54 x G 2	1
BROEN Ballofix Full Flow Stainless - Press -Swivel			BFFFSSPSW
	2010001410-0100	15 x G 3/4	1
	2015001400-0100	18 x G 3/4	1
	2020001410-0100	22 x G 3/4	1
	2025001400-0100	28 x G 1.1/4	1
	2032001400-0100	35 x G 1.1/2	1
	2040001400-0100	42 x G 1.3/4	1
	2050001400-0100	54 x G 2.1/4	1
BROEN Ballofix Full Flow Stainless - Press - Swivel - Extended Handle			BFFFSSPSWEH
	2010001411-0100	15 x 3/4	1
	2015001401-0100	18 x 3/4	1
	2020001411-0100	22 x G 3/4	1

	CODE	DESCRIPTION	Units (per pack)
	2025001401-0100	28 x G 1.1/4	1
	2032001401-0100	35 x G 1.1/2	1
	2040001401-0100	42 x G 1.3/4	1
	2050001401-0100	54 x G 2.1/4	1
BROEN Ballofix Full Flow Stainless - Female - Female			BFFFSSFMFM
	2010002000-0100	DN10 G 3/8 x G 3/8	1
	2015002000-0100	DN15 G 1/2 x G1/2	1
	2020002000-0100	DN20 G 3/4 x G3/4	1
	2025002000-0100	DN25 G 1 x G 1	1
	2032002000-0100	DN32 G 1.1/4 x G 1.1/4	1
	2040002000-0100	DN40 G 1.1/2 x G 1.1/2	1
	2050002000-0100	DN50 G 2 x G 2	1
BROEN Ballofix Full Flow Stainless - Female - Female - Extended Handle			BFFFSSFMFMEH
	2010002001-0100	DN10 G 3/8 x G 3/8	1
	2015002001-0100	DN15 G 1/2 x G 1/2	1
	2020002001-0100	DN20 G 3/4 x G 3/4	1
	2025002001-0100	DN25 G 1 x G 1	1
	2032002001-0100	DN32 G 1.1/4 x G 1.1/4	1
	2040002001-0100	DN40 G 1.1/2 x G 1.1/2	1
	2050002001-0100	DN50 G 2 x G 2	1
BROEN Ballofix Full Flow Stainless - Press - Male - Extended Handle			BFFFSSPM
	2010001211-0100	DN10 15 x G 1/2	1
	2015001211-0100	DN15 18 x G 3/4	1
	2020001201-0100	DN20 22 x G 3/4	1
	2025001201-0100	DN25 28 x G 1	1
	2032001201-0100	DN32 35 x G 1 1/4	1
	2040001201-0100	DN40 42 x G 1 1/2	1
	2050001201-0100	DN50 54 x G 2	1

	CODE	DESCRIPTION	Units (per pack)
BROEN Ballofix Full Flow Stainless - Press - Male			BFFFSPMEH
	2010001210-0100	DN10 15 x G 1/2	1
	2015001210-0100	DN15 18 x G 3/4	1
	2020001200-0100	DN20 22 x G 3/4	1
	2025001200-0100	DN25 28 x G 1	1
	2032001200-0100	DN32 35 x G 1 1/4	1
	2040001200-0100	DN40 42 x G 1 1/2	1
	2050001200-0100	DN50 54 x G 2	1
STEELFIX BROEN Ballofix Full Flow Stainless			NP453
	2010000100-0100	15x15	1
	2015000100-0100	18x18	1
	2020000100-0100	22x22	1
	2025000100-0100	28x28	1
	2032000100-0100	35x35	1
	2040000100-0100	42x42	1
	2050000100-0100	54x54	1
STEELFIX BROEN Ballofix Full Flow Stainless - With Extended Handle			NP453
	2010000101-0100	15x15	1
	2015000101-0100	18x18	1
	2020000101-0100	22x22	1
	2025000101-0100	28x28	1
	2032000101-0100	35x35	1
	2040000101-0100	42x42	1
	2050000101-0100	54x54	1
STEELFIX C-Steel Press Ball Valve			CP453
CP453 STEELFIX BROEN Ballofix Full Flow Galvanized -			
	1010000100-1100	15x15	1
	1015000100-1100	18x18	1
	1020000100-1100	22x22	1
	1025000100-1100	28x28	1

	CODE	DESCRIPTION	Units (per pack)
	1032000100-1100	35x35	1
	1040000100-1100	42x42	1
	1050000100-1100	54x54	1
BROEN XPress Brass Full Flow Press Valve			XPBFFP
	96N0800	15mm	1
	96N0801	18mm	1
	96N0802	22mm	1
	96N0803	28mm	1
	96N0804	35mm	1
	96N0805	42mm	1
	96N0806	54mm	1
BROEN XPress Brass Full Flow Press Valve Extended Handle			XPBFFPEH
	96N0807	15mm	1
	96N0808	18mm	1
	96N0809	22mm	1
	96N0810	28mm	1
	96N0811	35mm	1
	96N0812	42mm	1
	96N0813	54mm	1
BROEN XPress Brass Full Flow Press Valve w/ Female Thread			XPBFFSWP
	96N0814	15mm x 3/4	1
	96N0815	18mm x 3/4	1
	96N0816	22mm x 3/4	1
NEXUS VALVE RELAX - Ball valve with test points (F)			RELAX
	N80597.720	DN15 1/2" Kvs=1.80	1
	N80597.721	DN20 3/4" Kvs=4.65	1
	N80597.722	DN25 1" Kvs=7.40	1
	N80597.723	DN32 1 1/4" Kvs=15.5	1
	N80597.724	DN40 1 1/2" Kvs=25.7	1
	N80597.725	DN50 2" Kvs=44.0	1

CODE		DESCRIPTION	Units (per pack)
NEXUS VALVE FLUCTUS - FODRV Isolating/regulating valve (F/F) No Drain			FLUCTUS
	N80597.400	DN15U 1/2" Kvs=0.23	1
	N80597.401	DN15L 1/2" Kvs=0.63	1
	N80597.402	DN15S 1/2" Kvs=1.62	1
	N80597.403	DN15H 1/2" Kvs=2.49	1
	N80597.404	DN20L 3/4" Kvs=1.43	1
	N80597.405	DN20S 3/4" Kvs=2.82	1
	N80597.406	DN20H 3/4" Kvs=5.72	1
	N80597.407	DN25S 1" Kvs=7.54	1
	N80597.408	DN25H 1" Kvs=12.1	1
	N80597.409	DN32H 1 1/4" Kvs=13.2	1
	N80597.410	DN40H 1 1/2" Kvs=22.0	1
	N80597.411	DN50H 2" Kvs=36.0	1
NEXUS VALVE FLUCTUS - FODRV Isolating/regulating valve (F/F) With Drain			FLUCTUSDR
	N80597.531	DN15L FODRV 1/2" Kvs=0.63	1
	N80597.532	DN15S FODRV 1/2" Kvs=1.62	1
	N80597.533	DN15H FODRV 1/2" Kvs=2.49	1
	N80597.534	DN20L FODRV 3/4" Kvs=1.43	1
	N80597.535	DN20S FODRV 3/4" Kvs=2.82	1
	N80597.536	DN20H FODRV 3/4" Kvs=5.72	1
	N80597.537	DN25S FODRV 1" Kvs=7.54	1
	N80597.538	DN25H FODRV 1" Kvs=12.1	1
	N80597.539	DN32H FODRV 1 1/4" Kvs=13.2	1
	N80597.540	DN40H FODRV 1 1/2" Kvs=22.0	1
	N80597.541	DN50H FODRV 2" Kvs=36.0	1
NEXUS VALVE FLUCTUS - Regulating Valve Flanged			FLUCTUSFL
	N80597.471	DN65 Flange, Kvs=78.2	1
	N80597.472	DN80 Flange, Kvs=198	1
	N80597.473	DN100 Flange, Kvs=360	1

	CODE	DESCRIPTION	Units (per pack)
	N80597.474	DN125 Flange, Kvs=445	1
	N80597.475	DN150 Flange, Kvs=1200	1
NEXUS VALVE VERTEX - VODRV Isolating/regulating valve (F/F) No Drain			VERTEX
	N80597.699	DN10 3/8" Kvs=0.67	1
	N80597.700	DN15 1/2" Kvs=1.71	1
	N80597.701	DN20 3/4" Kvs=4.40	1
	N80597.702	DN25 1" Kvs=7.46	1
	N80597.703	DN32 1 1/4" Kvs=13.5	1
	N80597.704	DN40 1 1/2" Kvs=23.7	1
	N80597.705	DN50 2" Kvs=34.5	1
NEXUS VALVE VERTEX - VODRV Isolating/regulating valve (F/F) with Drain			VERTEXDR
	N80597.706	DN15 1/2" Kvs=1.71	1
	N80597.707	DN20 3/4" Kvs=4.40	1
	N80597.708	DN25 1" Kvs=7.46	1
	N80597.709	DN32 1 1/4" Kvs=13.5	1
	N80597.710	DN40 1 1/2" Kvs=23.7	1
	N80597.711	DN50 2" Kvs=34.5	1
NEXUS VALVE VIVAX - Pressure independent control valve (F/F)			VIVAX
	N80597.001	DN15L 1/2" Flow Range=36-118 l/h	1
	N80597.002	DN15S 1/2" Flow Range=90-450 l/h	1
	N80597.003	DN15H 1/2" Flow Range=300-1400 l/h	1
	N80597.004	DN20S 3/4" Flow Range=320-882 l/h	1
	N80597.005	DN20H 3/4" Flow Range=835-2220 l/h	1
	N80597.006	DN25S 1" Flow Range=865-2340 l/h	1
	N80597.007	DN25H 1" Flow Range=1750-3330 l/h	1
	N80597.008	DN32H 1 1/4" Flow Range=1910-4400 l/h	1
	N80597.010	DN40S 1 1/2" Flow Range=3670-7560 l/h	1
	N80597.013	DN50H 2" Flow Range=5180-12600 l/h	1

	CODE	DESCRIPTION	Units (per pack)
NEXUS VALVE VIVAX - Thermoelectric Actuators for VIVAX DN15-25			NEXUSACT
	N80597.0023	Actuator 24V Modulating 0-10V	1
	N80597.0022	Actuator 24V On/Off	1
NEXUS VALVE VIVAX - Electromechanical Actuators for VIVAX DN15-32			NEXUSACT
	N80597.0027	Actuator Modulating 24 V(AC) 0-10V	1
	N80597.0028	3 Point Floating Actuator 24 V	1
NEXUS VALVE VIVAX - Electromechanical Actuators for VIVAX DN40-50			NEXUSACT
	N80597.0113	Actuator 24V Modulating 0-10V	1
	N80597.0114	Actuator 24V On/Off	1
NEXUS VALVE PASSIM - Differential pressure control valve (F/F) No Drain (Partner with Fluctus or Vertex)			PASSIM
	N80597.560	DN15 1/2" kPa=5-25	1
	N80597.561	DN15 1/2" kPa=20-40	1
	N80597.562	DN20 3/4" kPa=5-25	1
	N80597.563	DN20 3/4" kPa=20-40	1
	N80597.564	DN25 1" kPa=5-25	1
	N80597.565	DN25 1" kPa=20-40	1
	N80597.566	DN32 1 1/4" kPa=5-25	1
	N80597.567	DN32 1 1/4" kPa=20-40	1
NEXUS VALVE PASSIM - Differential pressure control valve (F/F) with Drain (Partner with Fluctus or Vertex)			PASSIMDR
	N80597.521	DN15 1/2" kPa=5-25	1
	N80597.522	DN15 1/2" kPa=20-40	1
	N80597.523	DN20 3/4" kPa=5-25	1
	N80597.524	DN20 3/4" kPa=20-40	1
	N80597.525	DN25 1" kPa=5-25	1
	N80597.526	DN25 1" kPa=20-40	1
	N80597.527	DN32 1 1/4" kPa=5-25	1
	N80597.528	DN32 1 1/4" kPa=20-40	1
	N80597.570	DN40 1 1/2" kPa=5-25	1

	CODE	DESCRIPTION	Units (per pack)
	N80597.571	DN40 1 1/2" kPa=20-40	1
	N80597.572	DN40 1 1/2" kPa=35-75	1
	N80597.580	DN50 2" kPa=5-25	1
	N80597.581	DN50 2" kPa=20-40	1
	N80597.582	DN50 2" kPa=35-75	1
	N80597.583	DN50 2" kPa=60-100	1
NEXUS VALVE Accessories			NEXUSACCESSORY
	N80597.0011	VIVAX Shut-off Cap M 30 x 1.5 DN 15 - 32	1
	N80597.0201	Combi Drain with Measuring Point for Nexus Valve Fluctus DN15-50	1
	N80597.0204	Combi Drain with Measuring Point for Nexus Valve Fluctus DN65-600	1
	N80597.0202	Drain Connection M 14 x 1 / G 3/4"	1
	N80597.0203	3/4" Cap With Test Point	1
	N80597.0208	PASSIM Capillary Pipe 1/4" - Length 1m, D = 4mm	1
	N80597.0210	Coupling R 1/4" / G 3/4"	1
	N80597.0211	Coupling R 1/16"/ G 3/4"	1
	N80597.4031	Measuring Connection M 14 x 1 3/8" UNF with Red Tab for DN15-50	1
	N80597.4032	Measuring Connection M 14 x 1 3/8" UNF with Blue Tab for DN15-50	1
	N80597.4711	Measuring Connection Set M 14 x 1 3/8" UNF with Blue & Red Tab DN65-600	1
	N80597.4033	Measuring Point for Medium Temperature M 14 x 1" - Quick Coupling DN15-50	1

Flexible Hoses

	CODE	DESCRIPTION	Units (per pack)
	MEIBES Flexible Hose Stainless Steel F/F		MBFLEXHOSESSFF
	4325.1221.100	1/2" 1000 x 15mm ID	1
	4325.1221.30	1/2" 300 x 15mm ID	1
	4325.1221.50	1/2" 500 x 15mm ID	1
	4325.1221.70	1/2" 700 x 15mm ID	1
	4325.1227.100	3/4" 1000 x 18mm ID	1
	4325.1227.30	3/4" 300 x 18mm ID	1
	4325.1227.50	3/4" 500 x 18mm ID	1
	4325.1227.70	3/4" 700 x 18mm ID	1
	4325.1234.100	1" 1000 x 25mm ID	1
	4325.1234.30	1" 300 x 25mm ID	1
	4325.1234.50	1" 500 x 25mm ID	1
	4325.1234.70	1" 700 x 25mm ID	1
	4325.1242.100	1 1/4" 1000 x 32mm ID	1
	4325.1242.30	1 1/4" 300 x 32mm ID	1
	4325.1242.50	1 1/4" 500 x 32mm ID	1
	4325.1242.70	1 1/4" 700 x 32mm ID	1
	MEIBES Flexible Hose Stainless Steel M/F		MBFLEXHOSESSMF
	4325.1121.100	1/2" 1000 x 15mm ID	1
	4325.1121.30	1/2" 300 x 15mm ID	1
	4325.1121.50	1/2" 500 x 15mm ID	1
	4325.1121.70	1/2" 700 x 15mm ID	1
	4325.1127.100	3/4" 1000 x 18mm ID	1
	4325.1127.30	3/4" 300 x 18mm ID	1
	4325.1127.50	3/4" 500 x 18mm ID	1
	4325.1127.70	3/4" 700 x 18mm ID	1
	4325.1134.100	1" 1000 x 25mm ID	1
	4325.1134.30	1" 300 x 25mm ID	1

CODE	DESCRIPTION	Units (per pack)
4325.1134.50	1" 500 x 25mm ID	1
4325.1134.70	1" 700 x 25mm ID	1
4325.1142.100	1 1/4" 1000 x 32mm ID	1
4325.1142.30	1 1/4" 300 x 32mm ID	1
4325.1142.50	1 1/4" 500 x 32mm ID	1
4325.1142.70	1 1/4" 700 x 32mm ID	1
4325.1148.100	1 1/2" 1000 x 40mm ID	1
4325.1148.30	1 1/2" 300 x 40mm ID	1
4325.1148.50	1 1/2" 500 x 40mm ID	1
4325.1148.70	1 1/2" 700 x 40mm ID	1
4325.1160.100	2" 1000 x 50mm ID	1
4325.1160.50	2" 500 x 50mm ID	1
4325.1160.70	2" 700 x 50mm ID	1

Clips & Insulation Blocks

	CODE	DESCRIPTION	Units (per pack)
FLAMCO Fixing BSH Clip - Standard galvanised rubber lined clip			FLAMCOBSH
	38360	M8-M10 x 12-14	50
	38361	M8-M10 x 15-18	50
	38362	M8-M10 x 19-22	50
	38363	M8-M10 x 23-26	50
	38364	M8-M10 x 27-30	50
	38365	M8-M10 x 32-35	50
	38367	M8-M10 x 40-44	50
	38368	M8-M10 x 48-52	50
	38369	M8-M10 x 53-58	50
	38379	M8-M10 x 62-67	50
	38372	M8-M10 x 75-80	50
	38374	M8-M10 x 87-92	50
	38375	M8-M10 x 100-106	25
	38376	M8-M10 x 108-116	25
FlamcoFix BRS-A clip Rubber lined stainless steel clip			FLAMCOBRSAM810
	38450	M8 - M10, 8 - 10mm (Stainless Steel)	50
	38451	M8 - M10, 12 - 14mm (Stainless Steel)	50
	38452	M8 - M10, 15 - 19mm (Stainless Steel)	50
	38453	M8 - M10, 20 - 25mm (Stainless Steel)	50
	38454	M8 - M10, 26 - 30mm (Stainless Steel)	50
	38455	M8 - M10, 32 - 36mm (Stainless Steel)	50
	38456	M8 - M10, 38 - 43mm (Stainless Steel)	50
	38457	M8 - M10, 44 - 49mm (Stainless Steel)	50
	38458	M8 - M10, 50 - 55mm (Stainless Steel)	50
	38459	M8 - M10, 56 - 61mm (Stainless Steel)	50
	38460	M8 - M10, 62 - 67mm (Stainless Steel)	50
	38461	M8 - M10, 68 - 73mm (Stainless Steel)	50

CODE		DESCRIPTION	Units (per pack)
	38462	M8 - M10, 75 - 80mm (Stainless Steel)	50
	38463	M8 - M10, 82 - 86mm (Stainless Steel)	50
	38464	M8 - M10, 87 - 92mm (Stainless Steel)	50
	38465	M8 - M10, 95 - 102mm (Stainless Steel)	50
	38466	M8 - M10, 108 - 116mm (Stainless Steel)	25
	38467	M8 - M10, 121 - 127mm (Stainless Steel)	25
	38468	M8 - M10, 131 - 141mm (Stainless Steel)	25
	38469	M8 - M10, 159 - 163mm (Stainless Steel)	25
	38470	M8 - M10, 165 - 169mm (Stainless Steel)	25
	38471	M8 - M10, 192 - 202mm (Stainless Steel)	25
	38473	M8 - M10, 210 - 220mm (Stainless Steel)	25
FlamcoFix BRS clip M8-M10 unlined stainless steel clip			FLAMCOBRSM10
	38475	M8 - M10, 8 - 10mm (Stainless Steel)	50
	38476	M8 - M10, 12 - 14mm (Stainless Steel)	50
	38477	M8 - M10, 15 - 19mm (Stainless Steel)	50
	38478	M8 - M10, 20 - 25mm (Stainless Steel)	50
	38479	M8 - M10, 26 - 30mm (Stainless Steel)	50
	38480	M8 - M10, 32 - 36mm (Stainless Steel)	50
	38481	M8 - M10, 38 - 43mm (Stainless Steel)	50
	38482	M8 - M10, 44 - 49mm (Stainless Steel)	50
	38483	M8 - M10, 50 - 55mm (Stainless Steel)	50
	38484	M8 - M10, 56 - 61mm (Stainless Steel)	50
	38485	M8 - M10, 62 - 67mm (Stainless Steel)	50
	38486	M8 - M10, 68 - 73mm (Stainless Steel)	50
	38487	M8 - M10, 75 - 80mm (Stainless Steel)	50
	38488	M8 - M10, 82 - 86mm (Stainless Steel)	50
	38489	M8 - M10, 87 - 92mm (Stainless Steel)	50
	38490	M8 - M10, 95 - 102mm (Stainless Steel)	50
	38491	M8 - M10, 108 - 116mm (Stainless Steel)	25
	38492	M8 - M10, 121 - 127mm (Stainless Steel)	25

CODE	DESCRIPTION	Units (per pack)
38493	M8 - M10, 131 - 141mm (Stainless Steel)	25
38494	M8 - M10, 159 - 163mm (Stainless Steel)	25
38495	M8 - M10, 165 - 169mm (Stainless Steel)	25
38496	M8 - M10, 192 - 202mm (Stainless Steel)	25
38497	M8 - M10, 210 - 220mm (Stainless Steel)	25

FlamcoFix CB19 clip M8-M10 19 Elastomeric foam with a PIR core and coated with a black PVC foil, width 50mm

FLAMCOCB19



39886	M8-M10 x 18	1
39887	M8-M10 x 22-1/2	1
39888	M8-M10 x 28-3/4	1
39889	M8-M10 x 35-1	1
39890	M8-M10 x 42-1 1/4"	1
39897	M8-M10 x 54	1

KINGSPAN Insulation Block 60mm Wide - Thickness 20mm

KINGSPAN20



KSPAN2015	Thickness x ID = 20x15mm (OD For Clip=55mm)	15
KSPAN2018	Thickness x ID = 20x18mm (OD For Clip=58mm)	15
KSPAN2022	Thickness x ID = 20x22mm (OD For Clip=62mm)	15
KSPAN2028	Thickness x ID = 20x28mm (OD For Clip=68mm)	15
KSPAN2035	Thickness x ID = 20x35mm (OD For Clip=75mm)	15
KSPAN2042	Thickness x ID = 20x42mm (OD For Clip=82mm)	15
KSPAN2054	Thickness x ID = 20x54mm (OD For Clip=94mm)	15
KSPAN2067	Thickness x ID = 20x67mm (OD For Clip=107mm)	15
KSPAN2076	Thickness x ID = 20x76mm (OD For Clip=116mm)	15
KSPAN2089	Thickness x ID = 20x89mm (OD For Clip=129mm)	15
KSPAN20108	Thickness x ID = 20x108mm (OD For Clip=148mm)	15

KINGSPAN Insulation Block 60mm Wide - Thickness 25mm

KINGSPAN25

Clip to be ordered separately



KSPAN2515	Thickness x ID = 25x15mm (OD For Clip=65mm)	15
KSPAN2518	Thickness x ID = 25x18mm (OD For Clip=68mm)	15
KSPAN2522	Thickness x ID = 25x22mm (OD For Clip=72mm)	15
KSPAN2528	Thickness x ID = 25x28mm (OD For Clip=78mm)	15

CODE	DESCRIPTION	Units (per pack)
KSPAN2535	Thickness x ID = 25x35mm (OD For Clip=85mm)	15
KSPAN2542	Thickness x ID = 25x42mm (OD For Clip=92mm)	15
KSPAN2554	Thickness x ID = 25x54mm (OD For Clip=104mm)	15
KSPAN2567	Thickness x ID = 25x67mm (OD For Clip=117mm)	15
KSPAN2576	Thickness x ID = 25x76mm (OD For Clip=126mm)	15
KSPAN2589	Thickness x ID = 25x89mm (OD For Clip=139mm)	15
KSPAN25108	Thickness x ID = 25x108mm (OD For Clip=158mm)	15
KSPAN25133	Thickness x ID = 25x133mm (OD For Clip=183mm)	15
KSPAN25159	Thickness x ID = 25x159mm (OD For Clip=209mm)	15

KINGSPAN Insulation Block 60mm Wide - Thickness 30mm

KINGSPAN30

Clip to be ordered separately



KSPAN3015	Thickness x ID = 30x15mm (OD For Clip=75mm)	15
KSPAN3018	Thickness x ID = 30x18mm (OD For Clip=78mm)	15
KSPAN3022	Thickness x ID = 30x22mm (OD For Clip=82mm)	15
KSPAN3028	Thickness x ID = 30x28mm (OD For Clip=88mm)	15
KSPAN3035	Thickness x ID = 30x35mm (OD For Clip=95mm)	15
KSPAN3042	Thickness x ID = 30x42mm (OD For Clip=102mm)	15
KSPAN3054	Thickness x ID = 30x54mm (OD For Clip=114mm)	15
KSPAN3067	Thickness x ID = 30x67mm (OD For Clip=127mm)	15
KSPAN3076	Thickness x ID = 30x76mm (OD For Clip=136mm)	15
KSPAN3089	Thickness x ID = 30x89mm (OD For Clip=149mm)	15
KSPAN30108	Thickness x ID = 30x108mm (OD For Clip=168mm)	15
KSPAN30133	Thickness x ID = 30x133mm (OD For Clip=193mm)	15
KSPAN30159	Thickness x ID = 30x159mm (OD For Clip=219mm)	15

KINGSPAN Insulation Block 60mm Wide - Thickness 40mm

KINGSPAN40

Clip to be ordered separately



KSPAN4015	Thickness x ID = 40x15mm (OD For Clip=95mm)	15
KSPAN4018	Thickness x ID = 40x18mm (OD For Clip=98mm)	15
KSPAN4022	Thickness x ID = 40x22mm (OD For Clip=102mm)	15
KSPAN4028	Thickness x ID = 40x28mm (OD For Clip=108mm)	15
KSPAN4035	Thickness x ID = 40x35mm (OD For Clip=115mm)	15

CODE	DESCRIPTION	Units (per pack)
KSPAN4042	Thickness x ID = 40x42mm (OD For Clip=122mm)	15
KSPAN4054	Thickness x ID = 40x54mm (OD For Clip=134mm)	15
KSPAN4067	Thickness x ID = 40x67mm (OD For Clip=147mm)	15
KSPAN4076	Thickness x ID = 40x76mm (OD For Clip=156mm)	15
KSPAN4089	Thickness x ID = 40x89mm (OD For Clip=169mm)	15
KSPAN40108	Thickness x ID = 40x108mm (OD For Clip=188mm)	15
KSPAN40133	Thickness x ID = 40x133mm (OD For Clip=213mm)	15
KSPAN40159	Thickness x ID = 40x159mm (OD For Clip=239mm)	15

FlamcoFix CK Clips For Mounting Insulated Pipework

CK 0 - 15: fitted with a quick locking system and special retaining phillips head screws

FLAMCOFIXCK



37522	FLAMCO Fixing CK 0 Clip M8/M10 x 35-38	50
37500	FLAMCO Fixing CK 1 Clip M8/M10 x 41-44	50
37501	FLAMCO Fixing CK 2 Clip M8/M10 x 46-48	50
37502	FLAMCO Fixing CK 3 Clip M8/M10 x 50-53	50
37503	FLAMCO Fixing CK 4 Clip M8/M10 x 58-61	50
37504	FLAMCO Fixing CK 5 Clip M8/M10 x 64-67	50
37505	FLAMCO Fixing CK 6 Clip M8/M10 x 67-70	50
37506	FLAMCO Fixing CK 7 Clip M8/M10 x 73-76	50
37507	FLAMCO Fixing CK 8 Clip M8/M10 x 80-83	50
37508	FLAMCO Fixing CK 9 Clip M8/M10 x 84-89	50
37509	FLAMCO Fixing CK 10 Clip M8/M10 x 90-95	50
37510	FLAMCO Fixing CK 11 Clip M8/M10 x 96-101	50
37511	FLAMCO Fixing CK 12 Clip M8/M10 x 109-115	50
37512	FLAMCO Fixing CK 13 Clip M8/M10 x 118-125	25
37513	FLAMCO Fixing CK 14 Clip M8/M10 x 121-127	25
37514	FLAMCO Fixing CK 15 Clip M8/M10 x 131-136	25

FlamcoFix CK Clips For Mounting Insulated Pipework

CK 16 - 18: fitted with retaining rings to prevent loss of phillips head screws

FLAMCOFIXCK



37515	FLAMCO Fixing CK 16 Clip M8/M10 x 142-150	25
37516	FLAMCO Fixing CK 17 Clip M8/M10 x 158-163	25
37517	FLAMCO Fixing CK 18 Clip M8/M10 x 164-169	25

	CODE	DESCRIPTION	Units (per pack)
FlamcoFix CK Clips For Mounting Insulated Pipework			FLAMCOFIXCK
CK 16 - 18: fitted with hex nuts and bolts for high loads			
	37518	FLAMCO Fixing CK 19 Clip M10/M12 x 183-189	10
	37519	FLAMCO Fixing CK 20 Clip M10/M12 x 194-202	10
	37520	FLAMCO Fixing CK 21 Clip M10/M12 x 204-211	10
	37521	FLAMCO Fixing CK 22 Clip M10/M12 x 222-229	10
	37523	FLAMCO Fixing CK 23 Clip M10/M12 x 235-260	10
	37524	FLAMCO Fixing CK 24 Clip M10/M12 x 260-285	10
	37525	FLAMCO Fixing CK 25 Clip M10/M12 x 295-325	10
	37526	FLAMCO Fixing CK 26 Clip M10/M12 x 339-375	10
Winkler SW Clips			WINKLERSW
	SW15W	SW Clip White 15mm (14 - 16mm)	100
	SW17W	SW Clip White 17mm (16 - 20mm)	100
	SW20W	SW Clip White 20mm (20 - 23mm)	50
	SW25W	SW Clip White 25mm (24 - 28mm)	50
	SW32W	Clip White 32mm (32 - 35mm)	50
Winkler CH Clips			WINKLERCH
	CH36	CH Clip for Pipe 35 - 40.1mm OD	25
	CH40	CH Clip for Pipe 39.3 - 44.5mm (1.1/2") OD	25
	CH47	WINKLER CH Clip for Pipe 44 - 50mm OD	25
	CH51	WINKLER CH Clip for Pipe 48 - 55mm (2") OD	15
	CH59	WINKLER CH Clip for Pipe 58.5 - 65mm OD	15

XLPE Insulation

FlexiCell XLPE is the **only insulation material suitable** for the STEELFIX piping system.

	CODE	DESCRIPTION	Units (per pack)
XLPE Foil Faced Pipe Insulation - 13mm Wall - 2 Metre Straight Lengths			XLPET13
	XLPET1315	15mm x 13mm Wall (2m Length)	60
	XLPET1318	18mm x 13mm Wall (2m Length)	60
	XLPET1322	22mm x 13mm Wall (2m Length)	40
	XLPET1328	28mm x 13mm Wall (2m Length)	36
	XLPET1335	35mm x 13mm Wall (2m Length)	30
	XLPET1342	42mm x 13mm Wall (2m Length)	25
	XLPET1354	54mm x 13mm Wall (2m Length)	20
XLPE Foil Faced Pipe Insulation - 20mm Wall - 2 Metre Straight Lengths			XLPET20
	XLPET2015	15mm x 20mm Wall (2m Length)	35
	XLPET2018	18mm x 20mm Wall (2m Length)	30
	XLPET2022	22mm x 20mm Wall (2m Length)	30
	XLPET2028	28mm x 20mm Wall (2m Length)	25
	XLPET2035	35mm x 20mm Wall (2m Length)	20
	XLPET2042	42mm x 20mm Wall (2m Length)	17
	XLPET2054	54mm x 20mm Wall (2m Length)	15
	XLPET2067	67mm x 20mm Wall (2m Length)	10
	XLPET2076	76mm x 20mm Wall (2m Length)	10
	XLPET2089	89mm x 20mm Wall (2m Length)	8
	XLPET20108	108mm x 20mm Wall (2m Length)	6
XLPE Foil Faced Pipe Insulation - 25mm Wall - 2 Metre Straight Lengths			XLPET25
	XLPET2515	15mm x 25mm Wall (2m Length)	25
	XLPET2518	18mm x 25mm Wall (2m Length)	20
	XLPET2522	22mm x 25mm Wall (2m Length)	20
	XLPET2528	28mm x 25mm Wall (2m Length)	18
	XLPET2535	35mm x 25mm Wall (2m Length)	15
	XLPET2542	42mm x 25mm Wall (2m Length)	12
	XLPET2554	54mm x 25mm Wall (2m Length)	9

	CODE	DESCRIPTION	Units (per pack)
	XPET2567	67mm x 25mm Wall (2m Length)	8
	XPET2576	76mm x 25mm Wall (2m Length)	6
	XPET2589	89mm x 25mm Wall (2m Length)	6
	XPET25108	108mm x 25mm Wall (2m Length)	3
XLPE Foil Faced Pipe Insulation - 30mm Wall - 2 Metre Straight Lengths			XPET30
	XPET3013	13mm x 30mm Wall (2m Length)	
	XPET3015	15mm x 30mm Wall (2m Length)	
	XPET3018	18mm x 30mm Wall (2m Length)	
	XPET3020	20mm x 30mm Wall (2m Length)	
	XPET3022	22mm x 30mm Wall (2m Length)	28
	XPET3025	25mm x 30mm Wall (2m Length)	
	XPET3028	28mm x 30mm Wall (2m Length)	25
	XPET3032	32mm x 30mm Wall (2m Length)	20
	XPET3035	35mm x 30mm Wall (2m Length)	20
	XPET3038	38mm x 30mm Wall (2m Length)	20
	XPET3040	40mm x 30mm Wall (2m Length)	
	XPET3042	42mm x 30mm Wall (2m Length)	18
	XPET3048	48mm x 30mm Wall (2m Length)	
	XPET3051	51mm x 30mm Wall (2m Length)	14
	XPET3054	54mm x 30mm Wall (2m Length)	14
	XPET3060	60mm x 30mm Wall (2m Length)	15
	XPET3064	64mm x 30mm Wall (2m Length)	15
	XPET3067	67mm x 30mm Wall (2m Length)	15
	XPET3074	74mm x 30mm Wall (2m Length)	
	XPET3076	76mm x 30mm Wall (2m Length)	13
	XPET3080	80mm x 30mm Wall (2m Length)	
	XPET3089	89mm x 30mm Wall (2m Length)	12
	XPET3091	91mm x 30mm Wall (2m Length)	
	XPET30102	102mm x 30mm Wall (2m Length)	6

CODE		DESCRIPTION	Units (per pack)
	XLPET30108	108mm x 30mm Wall (2m Length)	6
	XLPET30168	168mm x 30mm Wall (1m Length)	8
XLPE Foil Faced Pipe Insulation - 40mm Wall - 2 Metre and 1 Metre Straight Lengths			XLPET40
	XLPET4054	54mm x 40mm Wall (2m Length)	10
	XLPET4067	67mm x 40mm Wall (2m Length)	10
	XLPET4076	76mm x 40mm Wall (2m Length)	10
	XLPET4089	89mm x 40mm Wall (2m Length)	8
	XLPET40102	102mm x 40mm Wall (2m Length)	
	XLPET40108	108mm x 40mm Wall (2m Length)	9
	XLPET40115	115mm x 40mm Wall (2m Length)	5
	XLPET40127	127mm x 40mm Wall (2m Length)	
	XLPET40140	140mm x 40mm Wall (2m Length)	4
	XLPET40152	152mm x 40mm Wall (2m Length)	4
	XLPET40160	160mm x 40mm Wall (1m Length)	
	XLPET40168	168mm x 40mm Wall (1m Length)	8
	XLPET40219	219mm x 40mm Wall (1m Length)	6
XLPE Foil Faced Pipe Insulation - 50mm Wall - 2 Metre and 1 Metre Straight Lengths			XLPET50
	XLPET5054	54mm x 50mm Wall (2m Length)	10
	XLPET5067	67mm x 50mm Wall (2m Length)	8
	XLPET5076	76mm x 50mm Wall (2m Length)	8
	XLPET5089	89mm x 50mm Wall (2m Length)	7
	XLPET50102	102mm x 50mm Wall (2m Length)	
	XLPET50108	108mm x 50mm Wall (2m Length)	5
	XLPET50115	115mm x 50mm Wall (2m Length)	5
	XLPET50127	127mm x 50mm Wall (2m Length)	
	XLPET50140	140mm x 50mm Wall (2m Length)	4
	XLPET50152	152mm x 50mm Wall (2m Length)	
	XLPET50160	160mm x 50mm Wall (1m Length)	
	XLPET50168	168mm x 50mm Wall (1m Length)	6
	XLPET50219	219mm x 50mm Wall (1m Length)	4

CODE	DESCRIPTION	Units (per pack)
FLEXICELL XLPE SHEET ALUGLASS REINF FOIL		
	XLPEAG2024_12	20mm x 2.4m x 1.2m PLAIN
	XLPEAG2524_12	25mm x 2.4m x 1.2m PLAIN
FLEXICELL XLPE SHEET ALUGLASS REINF FOIL Self Adhesive		
	XLPEAGADH2024_12	20mm x 2.4m x 1.2m SELF ADH
	XLPEAGADH2524_12	25mm x 2.4m x 1.2m SELF ADH
FLEXICELL Aluminium Reinforced Foil Tape		XLPEAPE
	XLPEAPERIEI4850	48mm x 50m (Box=24) 24
	XLPEAPERIEI7250	72mm x 50m
	XLPEAPERIEI9650	96mm x 50m
FLEXICELL Diamond Aluminium PET Tape		
	XLPEAPEDIA4850	48mm x 50m 24
	XLPEAPEDIA7250	72mm x 50m
	XLPEAPEDIA9650	96mm x 50m
FLEXICELL N CLAD Tape - For UV Protection		NCLADTAPE
	NCLADTAPE7227	72mm x 27m 16
	NCLADTAPE96027	960mm x 27m 2
FLEXICELL ACOUSTIC WRAP MLV Alum Foil Faced x 25mm Foam x 5kg Density		AEROSOUND
	MLVAL2553	AEROSOUND MLV AL ROLL FOIL x 25MM FOAM 5KG 1350MM X 3M
	MLVAL2555	AEROSOUND MLV AL ROLL FOIL x 25MM FOAM 5KG 1350MM X 5M 20

NBR Insulation

CODE		DESCRIPTION	Units (per pack)
NBR Pipe Insulation - 13mm Wall - 2 Metre Straight Lengths			NBR13
	NBRT1309	9 x 13mm Wall, 2m Length	80
	NBRT1313	13 x 13mm Wall, 2m Length	65
	NBRT1316	16 x 13mm Wall, 2m Length	60
	NBRT1319	19 x 13mm Wall, 2m Length	45
	NBRT1322	22 x 13mm Wall, 2m Length	40
	NBRT1325	25 x 13mm Wall, 2m Length	40
	NBRT1328	28 x 13mm Wall, 2m Length	36
	NBRT1332	32 x 13mm Wall, 2m Length	30
	NBRT1335	35 x 13mm Wall, 2m Length	30
	NBRT1338	38 x 13mm Wall, 2m Length	25
	NBRT1342	42 x 13mm Wall, 2m Length	25
	NBRT1348	48 x 13mm Wall, 2m Length	20
	NBRT1351	51 x 13mm Wall, 2m Length	20
	NBRT1354	54 x 13mm Wall, 2m Length	20
	NBRT1360	60 x 13mm Wall, 2m Length	18
	NBRT1363	63 x 13mm Wall, 2m Length	18
	NBRT1367	67 x 13mm Wall, 2m Length	15
	NBRT1373	73 x 13mm Wall, 2m Length	15
	NBRT1376	76 x 13mm Wall, 2m Length	12
NBR Pipe Insulation - 19mm Wall - 2 Metre Straight Lengths			NBR19
	NBRT1906	6 x 19mm Wall, 2m Length	50
	NBRT1909	9 x 19mm Wall, 2m Length	40
	NBRT1913	13 x 19mm Wall, 2m Length	40
	NBRT1916	16 x 19mm Wall, 2m Length	35
	NBRT1919	19 x 19mm Wall, 2m Length	30
	NBRT1922	22 x 19mm Wall, 2m Length	30
	NBRT1925	25 x 19mm Wall, 2m Length	25

CODE	DESCRIPTION	Units (per pack)
NBRT1928	28 x 19mm Wall, 2m Length	25
NBRT1932	32 x 19mm Wall, 2m Length	20
NBRT1935	35 x 19mm Wall, 2m Length	20
NBRT1938	38 x 19mm Wall, 2m Length	17
NBRT1942	42 x 19mm Wall, 2m Length	17
NBRT1948	48 x 19mm Wall, 2m Length	15
NBRT1951	51 x 19mm Wall, 2m Length	15
NBRT1954	54 x 19mm Wall, 2m Length	15
NBRT1960	60 x 19mm Wall, 2m Length	12
NBRT1963	63 x 19mm Wall, 2m Length	12
NBRT1967	67 x 19mm Wall, 2m Length	10
NBRT1973	73 x 19mm Wall, 2m Length	10
NBRT1976	76 x 19mm Wall, 2m Length	10

NBR Pipe Insulation - 25mm Wall - 2 Metre Straight Lengths

NBR25



NBRT2509	9 x 25mm Wall, 2m Length	25
NBRT2513	13 x 25mm Wall, 2m Length	25
NBRT2516	16 x 25mm Wall, 2m Length	25
NBRT2519	19 x 25mm Wall, 2m Length	20
NBRT2522	22 x 25mm Wall, 2m Length	20
NBRT2525	25 x 25mm Wall, 2m Length	20
NBRT2528	28 x 25mm Wall, 2m Length	18
NBRT2532	32 x 25mm Wall, 2m Length	15
NBRT2535	35 x 25mm Wall, 2m Length	15
NBRT2538	38 x 25mm Wall, 2m Length	12
NBRT2542	42 x 25mm Wall, 2m Length	12
NBRT2548	48 x 25mm Wall, 2m Length	10
NBRT2551	51 x 25mm Wall, 2m Length	9
NBRT2554	54 x 25mm Wall, 2m Length	9
NBRT2560	60 x 25mm Wall, 2m Length	9
NBRT2563	63 x 25mm Wall, 2m Length	8

	CODE	DESCRIPTION	Units (per pack)
	NBRT2567	67 x 25mm Wall, 2m Length	8
	NBRT2573	73 x 25mm Wall, 2m Length	6
	NBRT2576	76 x 25mm Wall, 2m Length	6
	NBRT2589	89 x 25mm Wall, 2m Length	6
	NBRT25110	108 x 25mm Wall, 2m Length	3
NBR Insulation Wrap			NBRRPLAIN
	NBRR19-1-10PLAIN	Wrap Plain 1m x 10m x 19mm	19 Sorted
	NBRR25-1-08PLAIN	Wrap Plain 1m x 8m x 25mm	
NBR Tape			NBRTAPE
	NBRTAPE5015	Flexicell NBR Foam Gasket & Insulation Tape 3mm x 50mm x 15m	6

Pegler Valves

	CODE	DESCRIPTION	Units (per pack)
Pegler Yorkshire V912 Ductile Iron Y Strainer PN16 DN65			V912
V912 ductile iron y type strainer. pn16, -10°c to 120°c 13 bar at 220°c			
	PGL-15361	DN65	1
	PGL-15362	DN80	1
	PGL-15363	DN100	1
	PGL-15364	DN125	1
	PGL-15365	DN150	1
	PGL-15366	DN200	1
	PGL-15367	DN250	1
	PGL-15368	DN300	1
	PGL-15425	DN350	1
Pegler Yorkshire V905 Fully Lugged Butterfly Valve PN16			V905/V905G
V905 ductile iron butterfly valve. fully lugged, to bs en 593:2004 face to face dimensions to bs en 558:2008			
	PGL-15300	DN65	1
	PGL-15301	DN80	1
	PGL-15302	DN100	1
	PGL-15303	DN125	1
	PGL-15304	DN150	1
	PGL-15305	DN200	1
	PGL-15306	DN250	1
	PGL-15307	DN300	1
Pegler Yorkshire V909 Cast Iron Wafer Check Valve PN16			V909
V909 cast iron wafer pattern check valve. wafer dual plate check valve, 16 bar from -10°c to 120°c			
	PGL-15398	DN65	1
	PGL-15399	DN80	1
	PGL-15400	DN100	1
	PGL-15401	DN125	1
	PGL-15402	DN150	1
	PGL-15403	DN200	1
	PGL-15404	DN250	1

	CODE	DESCRIPTION	Units (per pack)
	PGL-15405	DN300	1
K4426 VSH Kuterlite Double Check Valve DZR FF			K4426
	42071	G1/2" (DN15)	5
	42072	G3/4" (DN20)	5
	42073	G1" (DN25)	1
	42074	G1.1/4" (DN32)	1
	42075	G1.1/2" (DN40)	1
	42076	G2" (DN50)	1
Pegler Yorkshire V913 Bronze Tapered F/F Y Strainer			V913
V913 bronze strainer, y pattern. female x female, bs 21 taper thread (en 10226) pn16 series b			
	15348	1/2"	1
	15349	3/4"	1
	15350	1"	1
	15351	1.1/4"	1
	15352	1.1/2"	1
	15353	2"	1

CODE		DESCRIPTION	Units (per pack)
Flamco Flexcon Premium Expansion Vessels			FLEXCONPREM3BAR
3 bar maximum operating pressure			
	16913	8L, 0.5 (3bar)	1
	16914	12L, 0.5 (3bar)	1
	16916	18L, 0.5 (3bar)	1
	16922	25L, 0.5 (3bar)	1
Flamco Flexcon Premium Expansion Vessels			FLEXCONPREM6BAT
6 bar maximum operating pressure			
	16938	2L, 2.5 (6bar)	1
	16940	4L, 2.5 (6bar)	1
	16942	8L, 2.5 (6bar)	1
	16945	12L, 2.5 (6bar)	1
	16948	18L, 2.5 (6bar)	1
	16952	25L, 2.5 (6bar)	1
	16956	35L, 2.5 (6bar)	1
	16960	50L, 2.5 (6bar)	1
	16964	80L, 2.5 (6bar)	1
Flamco Flexcon P Expansion Vessels			FLEXCONP
	13316	18L, 1.0 (3bar)	1
	13326	25L, 1.0 (3bar)	1
	13336	35L, 1.0 (3bar)	1
	13357	50L, 1.5 (3bar)	1
Flamco FlexConsole for Expansion Vessels			FLEXCONSOLE34/ FLECONSOLEPLUS
Flexconsole Plus comes equipped with 3 bar safety valve, automatic air vent and air bleed			
	27910	FLAMCO FlexConsole 3/4 x 1/2 Wall Bracket for Expansion Vessel 2 - 25L	1
	27996	FLAMCO FlexConsole Plus 3/4 x 3/4 Wall Bracket for Expansion Vessel 8 - 25L	1

CODE		DESCRIPTION	Units (per pack)
Flamco MB 2 Simple Wall Bracket for Expansion vessels			FLEXCONSUPP825
	27913	FLAMCO Flexcon MB 2 Vessel Support (8 - 25L)	25
Flamco Flexfast - Brass Unions Flexfast = isolating union, FlexControl has isolation, fill and drain point			FLEXFAST / FLAMCOFLEXCNTRL / FLAMCOFLEXCONG1
	27920	Flexfast 3/4"	25
	28925	FlexControl 3/4 M	1
	27293	Flexcon Connection Group 1 w Pressure Gauge	1
Flamco Expansion Vessel Accessories			DRAINTUB / FLEXCONTESTER FLEXCONCARRIER
	27958	Flexcon Drain Tub	1
	27907	Flexcon Precharge Pressure Tester, 0.15 - 7.0 bar	1
	27902	Flexcon Expansion Vessel Carrier 3/4, 2 - 25L	25
Flamco Flexcon Expansion Vessels 6 bar maximum operating pressure			FLAMCOFLEXCONLG
	16110	110L, 3.0 (6bar)	1
	16143	140L, 3.0 (6bar)	1
	16210	200L, 3.0 (6bar)	1
	16306	300L, 3.0 (6bar)	1
	16426	425L, 3.0 (6bar)	1
	16606	600L, 3.0 (6bar)	1
	16806	800L, 3.0 (6bar)	1
	16906	1000L, 3.0 (6bar)	1

CODE		DESCRIPTION	Units (per pack)
Flamco Flexcon Top Expansion Vessels			FLEXCONTOPLG
10 bar maximum operating pressure			
	16106	110L, 3.0 (10bar)	1
	16136	140L, 3.0 (10bar)	1
	16196	200L, 3.0 (10bar)	1
	16296	300L, 3.0 (10bar)	1
	16416	425L, 3.0 (10bar)	1
	16596	600L, 3.0 (10bar)	1
	16796	800L, 3.0 (10bar)	1
	16896	1000L, 3.0 (10bar)	1
Flamco Flexcon M Expansion Vessel - Replaceable Bladder			FLEXCONNM
	22000	100L, 3.0 (6bar)	1
	22010	100L, 6.0 (10bar)	1
	22001	200L, 3.0 (6bar)	1
	22011	200L, 6.0 (10bar)	1
	22002	300L, 3.0 (6bar)	1
	22012	300L, 6.0 (10bar)	1
	22003	400L, 3.0 (6bar)	1
	22013	400L, 6.0 (10bar)	1
	22004	500L, 3.0 (6bar)	1
	22005	600L, 3.0 (6bar)	1
	22014	600L, 6.0 (10bar)	1
	22006	800L, 3.0 (6bar)	1
	22015	800L, 6.0 (10bar)	1
	22007	1000L, 3.0 (6bar)	1
	22016	1000L, 6.0 (10bar)	1
	22108	1200L, 4.0 (6bar)	1
	22148	1200L, 6.0 (10bar)	1

CODE	DESCRIPTION	Units (per pack)
22109	1600L, 4.0 (6bar)	1
22149	1600L, 6.0 (10bar)	1
22110	2000L, 4.0 (6bar)	1
22150	2000L, 6.0 (10bar)	1
22118	2800L, 4.0 (6bar)	1
22158	2800L, 6.0 (10bar)	1
22111	3500L, 4.0 (6bar)	1
22151	3500L, 6.0 (10bar)	1
22152	5200L, 6.0 (10bar)	1
22153	6700L, 6.0 (10bar)	1
22154	8000L, 6.0 (10bar)	1

Flamco Flexcon Solar Expansion Vessels

FLEXCONSOLAR



16060	8L, 2.5 (8bar)	1
16061	12L, 2.5 (8bar)	1
16062	18L, 2.5 (8bar)	1
16063	25L, 2.5 (8bar)	1
16064	35L, 2.5 (8bar)	1
16065	50L, 2.5 (8bar)	1
16066	80L, 2.5 (8bar)	1
16067	110L, 3.0 (10bar)	1
16068	140L, 3.0 (10bar)	1
16069	200L, 3.0 (10bar)	1
16070	300L, 3.0 (10bar)	1
16071	425L, 3.0 (10bar)	1
16072	600L, 3.0 (10bar)	1
16073	800L, 3.0 (10bar)	1
16074	1000L, 3.0 (10bar)	1

	CODE	DESCRIPTION	Units (per pack)
Flamco VSV Intermediate Vessels			FLEXCONVSV6 FLEXCONVSV10
	23306	100L (10bar)	1
	23386	100L (6bar)	1
	23300	200L (10bar)	1
	23380	200L (6bar)	1
	23301	350L (10bar)	1
	23381	350L (6bar)	1
	23302	500L (10bar)	1
	23382	500L (6bar)	1
	23303	750L (10bar)	1
	23383	750L (6bar)	1
	23304	1000L (10bar)	1
	23384	1000L (6bar)	1
Flamco Flamcovent Clean Smart EcoPlus Air & Dirt Separator			FLVENTCLEANSMT
	30051	3/4"	1
	30052	22mm	1
	30054	1 1/4"	1
	30053	1"	1
	30055	1 1/2"	1
	30056	2"	1
Flamco Flamcovent Smart EcoPlus Air Separator			SMART_ECOPLUS
	30011	3/4"	1
	30012	22mm	1
	30013	1"	1
	30014	1 1/4"	1
	30015	1 1/2"	1
	30016	2"	1

CODE		DESCRIPTION	Units (per pack)
Flamco Flamcoclean Smart EcoPlus Dirt Separator			CLEAN_SMART_ECO
	30031	3/4"	1
	30032	22mm	1
	30033	1"	1
	30034	1 1/4"	1
	30035	1 1/2"	1
	30036	2"	1
Flamco Flamcovent Clean Smart Air & Dirt Separator - Flanged			FLAMCOVENTCSF
	31041	50 F (10.0bar)	1
	31042	65 F (10.0 bar)	1
	31043	65 F (10.0 bar), 4 Hole	1
	31044	80 F (10.0 bar)	1
	31045	100 F (10.0 bar)	1
	31046	125 F (10.0 bar)	1
	31047	150 F (10.0 bar)	1
	31048	200 F (10.0 bar)	1
	31049	250 F (10.0 bar)	1
	31050	300 F (10.0 bar)	1
	31051	350 F (10.0 bar)	1
	31052	400 F (10.0 bar)	1
	31053	500 F (10.0 bar)	1
	31054	600 F (10.0 bar)	1
Flamco Flamcovent Smart Air Separator - Flanged			FLAMCOVENTSF
	31001	50 F (10.0 bar)	1
	31002	65 F (10.0 bar)	1
	31003	65 F (10.0 bar), 4 Hole	1
	31004	80 F (10.0 bar)	1
	31005	100 F (10.0 bar)	1
	31006	125 F (10.0 bar)	1
	31007	150 F (10.0 bar)	1

	CODE	DESCRIPTION	Units (per pack)
	31008	200 F (10.0 bar)	1
	31009	250 F (10.0 bar)	1
	31010	300 F (10.0 bar)	1
	31011	350 F (10.0 bar)	1
	31012	400 F (10.0 bar)	1
	31013	500 F (10.0 bar)	1
	31014	600 F (10.0 bar)	1
Flamco Flamcoclean Smart Dirt Separator - Flanged			FLAMCOCLEANSF
	31021	50 F (10.0 bar)	1
	31022	65 F (10.0 bar)	1
	31024	80 F (10.0 bar)	1
	31025	100 F (10.0 bar)	1
	31026	125 F (10.0 bar)	1
	31027	150 F (10.0 bar)	1
	31028	200 F (10.0 bar)	1
	31029	250 F (10.0 bar)	1
	31030	300 F (10.0 bar)	1
	31031	350 F (10.0 bar)	1
	31032	400 F (10.0 bar)	1
	31033	500 F (10.0 bar)	1
	31034	600 F (10.0 bar)	1
Flamco FlexBalance EcoPlus C Hydraulic Separators			ECOPLUS_C
	28379	1 1/2"	1
	28378	1 1/4"	1
	28377	1"	1
	28380	2"	1

CODE		DESCRIPTION	Units (per pack)
Flamco FlexBalance Plus Hydraulic Separators - Flanged			FLEXBALANCEPFL
	28480	50 F	1
	28481	65 F	1
	28482	80 F	1
	28483	100 F	1
	28484	125 F	1
	28485	150 F	1
	28486	200 F	1
	28487	250 F	1
	28488	300 F	1
Flamco Flexvent Air Vents			FLEXVENT FLEXVENTMAX FLEXVENTSUPER
	27755	Flexvent Air Intake Preventer M12 x 1"	25
	27743	Air Vent G 1/2 M + Bubble Break White	1
	27725	Air Vent G 3/8 M without Shut-off Valve	50
	27740	Air Vent R 1/2 M	50
	27742	Air Vent R 1/2 M Nickel Plated	50
	27735	Air Vent R 3/4 M	50
	27750	Air Vent R 3/8 M	50
	28550	Max Air Vent Rp 3/4 F	1
	28520	Super Air Vent G 1/2 F	1

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