

## • NEW • Gas Fittings







### Copper Press Fittings & Tools For Gas & Water Applications









#### **Product Overview**

**Instantor Gas Copper Press Fittings** offer a high quality modern solution with flame free jointing for faster and safer installation. Instantor Gas Copper Press Fittings are **GASTEC QA** approved and certified. Fittings include a YELLOW HNBR O-RING, the required sealing element for use with gas application to EN682 & EN549.

Quick to install in 5 simple steps - Cut, Calibrate, Check, Mark & Press - saving on time and costs when compared with traditional copper solder methods.

#### Application

Instantor Gas Copper Press Fittings are designed to be used with half-hard copper tubes (R250) or hard copper tubes (R290) with a maximum diameter of 54mm according to GASTEC QA Approval Requirement 5. Instantor Gas Copper Press Fittings are suitable for domestic gas installations for the transport of gaseous fuels in accordance to the 2nd & 3rd family gases. The maximum operating pressure is 200mbar. Instantor Gas Copper Press Fitting are for gas only and are stamped with GASTEC in yellow markings on the body of each fitting. The O-rings are constructed from premium HNBR which are approved to EN549 & EN682 for use in gas fuel services and are yellow in colour for identification purposes.

#### Features

- Flame free jointing. No hotwork permit required. Flame free installation makes for a safer job and shortened project times.
- Quick and simple to install. Faster than traditional solder methods, saves on time and material costs.
- Aesthetically pleasing finish. Flux and heat free system provide for a neater, cleaner finish.
- KIWA GASTEC QA approved to requirement 186. Approval #110435/01.
- HNBR yellow O-Rings designed and approved to EN682 & EN549.

- 'VI' profile jaw for Irish/Imperial fittings & 'M' profile for Metric fittings.
- Operating pressure/temperatures under GASTEC OA 186 approval
   200mbar domestic gaseous fuel -20°C to +70°C
- Operating pressure/temperature General -20°C to +70°C. MOP 5 Bar - External above ground and MOP 1 Bar - within building subject to fire regulations.
- Aesthetically pleasing finish. Flux and heat free system provides a neater & cleaner finish.

#### Guarantee

Copper is known for its durability, corrosion resistance, thermal conductivity, and hygienic qualities. In some cases, (sleeving/marking is required - follow local building standards e.g IS813) external protection may be required to protect against corrosive conditions.

Instantor Copper Press fittings are guaranteed for 25 years provided they have been installed following correct procedure within operating conditions for which they are designed, by a fully competent person using the correct pressing equipment which holds a valid calibration certificate.

#### **Spacing Between Fittings**

Minimum spacing between fittings is recommended as follows:

15mm / 1⁄2" - 10mm space 22mm / ¾" - 20mm space 28mm / 1" - 20mm space

#### Warning

#### **Pipe Support**

Pipe supports should be used to prevent movement and vibration in the finished system.

Maximum bracket distance for copper tube

15mm	1.8m Vertical	1.2m Horizontal
22mm	2.4m Vertical	1.8m Horizontal
28mm	2.4m Vertical	1.8m Horizontal

Due care should be taken to prevent damage to copper press fittings and O-rings by heat transfer due to nearby brazing. High temperature can anneal copper pipe making it too soft for press fit along with causing excessive heat damage to the HNBR O-rings. Each fitting and O-ring should be inspected before installation to confirm that there is no damage or defects due to storage or transportation. Do not use fitting if any visual defects are noted.

#### System Testing

Pressure testing on Instantor Copper Press fittings should normally be carried out using air/leak detection spray in accordance with local regulations and standards e.g., IS813 and RGI.

All joints installed in the system must remain completely visible and accessible until the system has been successfully leak and pressure tested. Final inspections should then be carried out to confirm system is leak tight and sound.





NOTE: A poorly calibrated pipe could damage the O-ring on insertion.

2 - Calibrate

1. Cut Pipe - Ensure that the fitting is the correct size for the tube being used. Cut the pipe to length using a good quality pipe cutter or rotary pipe cutter. It is important that pipe ends are clean, cut square, and the pipe is not deformed. High speed grinding wheels are not suitable.



4. Mark Insertion Depth -Insert the pipe fully into the socket of the fitting until it hits the pipe stop (or until pipes meet in the middle in fittings without a pipe stop). Mark the insertion depth with black marker to ensure the pipe has been fully inserted before pressing.



5. Press - Making sure to select the correct profile Jaw ('VI' for Imperial/Irish Instantor Copper Press & 'M' for metric Instantor Copper Press), execute the press cycle. After the press tool cycle is complete remove the Press Jaws and check that the socket depth marking on the pipe has remained in place, adjacent to the mouth of the fitting.

NOTE: \*\* Fittings should be kept in original packaging to protect the O-ring and prevent drying out of lubrication.



3. Check O-Ring - Before inserting the pipe, check the O-ring is seated, lubricated and free from damage. (Re-moisten O-ring with water if necessary\*\*)

NB: Copper Press Gas is only suitable for gas applications and O rings are not interchangeable with other Instantor Copper Press Products. Only Gas Copper Press Product (indicated with yellow markings and yellow O ring) should be used on gas installations and under no circumstances should 'O-rings' be changed or altered.

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## GAS Imperial Fittings

#### CPG310 Gas Straight Coupler



CODE	SIZE	PACK QTY	PRICE
CPG310001	1/2"	10	
CPG310002	3⁄4″	10	
CPG310003	1″	10	

#### CPG312 Gas Straight Coupler F.I x Press



CODE	SIZE	PACK QTY	PRICE
CPG312001	1⁄2"F x 1⁄2" Press	10	
CPG312002	¾"F x ¾" Press	10	
CPG312003	1"F x 1" Press	10	

#### CPG310 Gas Straight Reducer



CODE	SIZE	PACK QTY	PRICE
CPG310021	3⁄4″ x 1⁄2″	10	
CPG310031	1″ x ½″	10	
CPG310032	1″ x ¾″	10	

#### CPG310 Gas Slip Coupler



CODE	SIZE	PACK QTY	PRICE
CPG3100S1	1⁄2″	10	
CPG3100S2	3⁄4″	10	
CPG3100S3	1″	10	

#### CPG315 Gas Elbow



CODE	SIZE	PACK QTY	PRICE
CPG315001	1⁄2″	10	
CPG315002	3/4"	10	
CPG315003	1"	10	
CPG315021	3⁄4″ x 1⁄2″	10	
CPG315031	1″ x ½″	10	
CPG315032	1" x ¾"	10	

#### CPG318 Gas Equal Tee



CODE	SIZE	PACK QTY	PRICE
CPG318001	1/2″	10	
CPG318002	3⁄4″	10	
CPG318003	1"	10	

#### CPG311 Gas Straight Coupler M.I x Press



CODE	SIZE	PACK QTY	PRICE
CPG311001	1/2"M x 1/2" Press	10	
CPG311002	¾"M x ¾" Press	10	
CPG311003	1"M x 1" Press	10	

Note: Fittings should be kept in original packaging to prevent O-ring lubrication drying out before use.

#### CPG318 Gas Reducing Tee



CODE	SIZE	PACK QTY	PRICE
CPG318211	3⁄4" x 1⁄2" x 1⁄2"	10	
CPG318212	3⁄4" × 1⁄2" × 3⁄4"	10	
CPG318221	3⁄4" x 3⁄4" x 1⁄2"	10	
CPG318313	1″ x ½″x 1″	10	
CPG318323	1" x ¾"x 1"	10	
CPG318332	1" x 1" x ¾"	10	

#### CPG335 Gas Street Elbow



CODE	SIZE	PACK QTY	PRICE
CPG335001	1/2"	10	
CPG335002	3/4"	10	
CPG335003	1″	10	

#### CPG319 Gas Fitting Reducer



CODE	SIZE	PACK QTY	PRICE
CPG319021	3⁄4" x 1⁄2"	10	
CPG319031	1″ x ½″	10	
CPG319032	1" x ¾"	10	

#### CPG345 Gas Obtuse Bend



CODE	SIZE	PACK QTY	PRICE
CPG345001	1/2"	10	
CPG345002	3⁄4″	10	
CPG345003	1"	10	

#### CPG325 Gas Obtuse Street Elbow



CODE	SIZE	PACK QTY	PRICE
CPG325001	1/2"	10	
CPG325002	3/4"	10	
CPG325003	1″	10	

#### CPG351 Gas Stop End



CODE	SIZE	PACK QTY	PRICE
CPG351001	1/2″	10	
CPG351002	3/4"	10	
CPG351003	1″	10	

# GAS Metric Fittings

#### CPG410 Gas Straight Coupler



CODE	SIZE	PACK QTY	PRICE
CPG410001	15mm	10	
CPG410002	22mm	10	
CPG410003	28mm	10	

#### CPG412 Gas Straight Coupler F.I x Press



CODE	SIZE	PACK QTY	PRICE
CPG412001	½″F x 15mm Press	10	
CPG412002	¾"F x 22mm Press	10	
CPG412003	1"F x 28mm Press	10	

#### CPG410 Gas Straight Reducer



CODE	SIZE	PACK QTY	PRICE
CPG410021	22mm x 15mm	10	
CPG410031	28mm x 15mm	10	
CPG410032	28mm x 22mm	10	

#### CPG410 Gas Slip Coupler



CODE	SIZE	PACK QTY PRICE
CPG4100S1	15mm	10
CPG4100S2	22mm	10
CPG4100S3	28mm	10

#### CPG411 Gas Straight Coupler M.I x Press



CODE	SIZE	PACK QTY	PRICE
CPG411001	1⁄2″M x 15mm Press	10	
CPG411002	¾"M x 22mm Press	10	
CPG411003	1"M x 28mm Press	10	

#### CPG415 Gas Elbow



CODE	SIZE	PACK OTY	PRICE
CPG415001	15mm	10	
CPG415002	22mm	10	
CPG415003	28mm	10	
CPG415021	22mm x 15mm	10	
01 0 110021	EEMIN X TOMM	10	
CPG415031	28mm x 15mm	10	
CPG415032	28mm x 22mm	10	

#### CPG418 Gas Equal Tee



CODE	SIZE	PACK QTY	PRICE
CPG418001	15mm	10	
CPG418002	22mm	10	
CPG418003	28mm	10	

Note: Fittings should be kept in original packaging to prevent O-ring lubrication drying out before use.

#### CPG418 Gas Reducing Tee



CODE	SIZE	PACK QTY	PRICE
CPG418211	22mm x 15mm x 15mm	10	
CPG418212	22mm x 15mm x 22mm	10	
CPG418221	22mm x 22mm x 15mm	10	
CPG418313	28mm x 15mm x 28mm	10	
CPG418323	28mm x 22mm x 28mm	10	
CPG418332	28mm x 28mm x 22mm	10	

#### CPG435 Gas Street Elbow



CODE	SIZE	PACK QTY	PRICE
CPG435001	15mm	10	
CPG435002	22mm	10	
CPG435003	28mm	10	

#### CPG419 Gas Fitting Reducer



CODE	SIZE	PACK QTY	PRICE
CPG419021	22mm x 15mm	10	
CPG419031	28mm x 15mm	10	
CPG419032	28mm x 22mm	10	

#### CPG445 Gas Obtuse Bend



CODE	SIZE	PACK QTY	PRICE
CPG445001	15mm	10	
CPG445002	22mm	10	
CPG445003	28mm	10	

#### CPG425 Gas Obtuse Street Elbow



CODE	SIZE	PACK QTY	PRICE
CPG425001	15mm	10	
CPG425002	22mm	10	
CPG425003	28mm	10	





CODE	SIZE	PACK QTY	PRICE
CPG451001	15mm	10	2.69
CPG451002	22mm	10	3.87
CPG451003	28mm	10	6.02





#### **Product Overview**

VI Profile - Sizes ½, ¾" & 1" M Profile - Sizes 15mm, 22mm, 28mm, 35mm, 42mm & 54mm

#### Instantor Copper Press fittings offer a high-quality modern solution with flame free jointing for faster and safer installation.

Instantor Copper Press fittings are WRAS approved and manufactured to EN 1254-7. Fittings include a specially designed pre-lubricated EPDM O-Ring with a Leak-Before-Press feature on each connection, which when pressed correctly, deliver a water-tight seal in seconds without the need for any solder.

Quick to install in 5 simple steps – Cut, Calibrate, Check, Mark & Press, - saving on time and costs when compared with traditional copper solder methods.

#### Application

Fittings with black EPDM O-Rings are designed for use in hot and cold water services, heating systems\*, chilled water.

Instantor Copper press fittings are designed to be used with hard or half hard copper pipe conforming to EN 1057.

\*Excluding solar heating applications, solid fuel primary pipelines and directly buried/embedded applications.

#### Features

- Flame Free Jointing. No hotworks permit required.
  Flame free installation makes for a safer job and shortened project times.
- Quick & simple to install. Faster than traditional solder methods, saves on time and material costs.
- Instantor Copper press fittings are WRAS approved. Imperial/Irish Approval # 2003301 Metric Approval # 1903373
- EPDM O-Rings with Leak-Before-Press feature designed to identify un-pressed joints during system testing.
- 'VI' Profile jaw for Irish/Imperial fittings & 'M' profile jaw for Metric fittings.
- Operating Pressure/temperatures 16bar @ 30°C, 10bar @ 95°C. Max 110°C, Min -25°C

- Aesthetically Pleasing Finish. Flux and heat free system provides for a neater, cleaner finish.

### System Testing

Pressure testing on Instantor Copper Press fittings should normally be carried out using clean potable water in accordance with EN806.

All fitting joints installed in the system must remain completely visible and accessible until the system has been successfully leak and pressure tested.

After flushing, fill the system with clean potable water ensuring all trapped air has been expelled. Apply pressure between 1 and 2 bar and perform inspection for un-pressed fittings. If un-pressed fittings are identified, they may be pressed without draining the system. Do not press fittings more than once. When satisfied, no un-pressed fittings remain, increase pressure slowly to the system test pressure Testing of the system should be carried out in accordance with EN806 to 1.1 times the working pressure (Maximum Design Pressure) of the system.

Full test pressure should hold for a minimum of 30 minutes without any sign of drop in pressure. Final visual inspection should then be carried out to confirm system is leak tight.

#### Guarantee

Copper is known for its durability, corrosion resistance, thermal conductivity, and hygienic qualities. In some cases, (e.g. chilled water lines) external protection may be required to protect against corrosive conditions.

Instantor Copper Press fittings are guaranteed for 25 years provided they have been installed following correct procedure within operating conditions for which they are designed, by a fully qualified plumber using the correct pressing equipment which holds a valid calibration certificate.

#### **Spacing Between Fittings**

### Minimum spacing between fittings is recommended as follows:

15mm / ½"	10mm space
22mm / ¾″	20mm space
28mm / 1″	20mm space

#### **Pipe Support**

Pipe supports should be used to prevent movement and vibration in the finished system.

Maximum bracket distance for copper tube

15mm	1.8m Vertical	1.2m Horizontal
22mm	2.4m Vertical	1.8m Horizontal
28mm	2.4m Vertical	1.8m Horizontal

Due care should be taken to prevent damage to copper press fittings and O-rings by heat transfer due to nearby brazing. High temperature can anneal copper pipe making it too soft for press fit.

#### Application

Warning



1 - Cut



2 - Calibrate



3 - Check



4 - Mark



5 - Press

- Cut Pipe Ensure that the fitting is the correct size for the tube being used. Cut the pipe to length using a good quality pipe cutter or rotary pipe cutter. It is important that pipe ends are clean, cut square, and the pipe is not deformed. High speed grinding wheels are not suitable.
- Calibrate All burrs and sharp edges should be removed. Using a de-burring tool to both the inside and outside of the pipe, leaving an external chamfer. Wipe the pipe end clean. The pipe ends should be free from scratches or scores for a distance not less than the socket depth.

**NOTE**: A poorly calibrated pipe could damage the O-ring on insertion.

- Check O-Ring Before inserting the pipe, check the O-ring is seated, lubricated and free from damage. (Re-moisten O-ring with water if necessary\*\*)
- 4. Mark Insertion Depth Insert the pipe fully into the socket of the fitting until it hits the pipe stop (or until pipes meet in the middle in fittings without a pipe stop). Mark the insertion depth with black marker to ensure the pipe has been fully inserted before <u>pressing</u>.
- Press Making sure to select the correct profile Jaw ('VI' for Imperial/ Irish Instantor Copper Press), execute the press cycle. After the press tool cycle is complete remove the Press Jaws and check that the socket depth marking on the pipe has remained in place, adjacent to the mouth of the fitting.

**NOTE:** \*\* Fittings should be kept in original packaging to protect the O-ring and prevent drying out of lubrication.

NB: Copper Press water fittings are only suitable for water applications and O rings are not interchangeable with other Instantor Copper Press Products. Only water Copper Press product (indicated with black O-Rings) should be used on water installations and under no circumstances should 'O-rings' be changed or altered.

# Water Imperial Fittings

#### CP310 Straight Coupler



CODE	SIZE	PACK QTY	PRICE
CP310001	1/2″	10	
CP310002	3/4"	10	
CP310003	1″	10	

CP311 Straight Coupler M.I x Press



CODE	SIZE	PACK QTY	PRICE
CP311001	1⁄2″M x 1⁄2″ Press	10	
CP311002	¾"M x ¾" Press	10	
CP311003	1"M x 1" Press	10	

#### CP312 Straight Coupler F.I x Press



CODE	SIZE	PACK QTY	PRICE
CP312001	1⁄2"F x 1⁄2" Press	10	
CP312002	3⁄4"F x 3⁄4" Press	10	
CP312003	1"F x 1" Press	10	

#### CP310 Slip Coupler

CP310

CODE

CP310021

CP310031

CP310032

**Straight Reducer** 

SIZE

¾″ x ½″

1″ x ½″

1" x ¾"



PACK QTY

10

10

10

PRICE

CODE	SIZE	PACK QTY	PRICE
CP3100S1	1/2″	10	
CP3100S2	3/4"	10	
CP3100S3	1″	10	

#### CP313 Bent Swivel Connector



CODE	SIZE	PACK QTY	PRICE
CP313001*	1⁄2″ x 1⁄2″	10	
CP313002*	3⁄4" × 3⁄4"	10	



#### CP314 Straight Swivel Connector

CODE	SIZE	PACK QTY	PRICE
CP314001*	1⁄2″ x 1⁄2″	10	
CP314002*	3⁄4" × 3⁄4"	10	

#### CP318 Equal Tee



CODE	SIZE	PACK QTY	PRICE
CP318001	1/2"	10	
CP318002	3⁄4″	10	
CP318003	1″	10	

### CP315 Elbow



CODE	SIZE	PACK QTY	PRICE
CP315001	1/2"	10	
CP315002	3/4"	10	
CP315003	1″	10	
CP315021	3⁄4" x 1⁄2"	10	
CP315031	1″ x ½″	10	
CP315032	1" x ¾"	10	



#### CP317W Wallplate Elbow

CODE	SIZE	PACK QTY	PRICE
CP319001*	1/2"	10	
CP319002*	3/4"	10	

#### CP318 Reducing Tee



CODE	SIZE	PACK QTY	PRICE
CP318112	1⁄2″ x 1⁄2″ x 3⁄4″	10	
CP318211	3⁄4″ x 1⁄2″ x 1⁄2″	10	
CP318212	3⁄4" x 1⁄2" x 3⁄4"	10	
CP318221	3⁄4" x 3⁄4" x 1⁄2"	10	
CP318223	3⁄4" x 3⁄4" x 1"	10	
CP318311	1″ x ½″ x ½″	5	
CP318312	1" x ½" x ¾"	5	
CP318313	1″ x ½″ x 1″	5	
CP318321	1" x ¾" x ½"	5	
CP318322	1" x ¾" x ¾"	5	
CP318323	1" x ¾" x 1"	5	
CP318331	1" x 1" x ½"	5	
CP318332	1" x 1" x ¾"	5	

## Water Imperial Fittings

#### CP319 **Fitting Reducer**



CODE	SIZE	PACK QTY	PRICE
CP319021	3⁄4" x 1⁄2"	10	
CP319031	1″ x ½″	10	
CP319032	1" x ¾"	10	

#### CP345 Obtuse Bend

CP351 Stop End



CODE	SIZE	PACK QTY	PRICE
CP345001	1/2″	10	
CP345002	3⁄4″	10	
CP345003	1″	10	

#### CP325 Obtuse Street Elbow

1″

CP325003

Elbow



#### CODE SIZE PACK QTY PRICE 1/2" CP325001 10 CP325002 3/4" 10

10

CODE	SIZE	PACK QTY	PRICE
CP351001	1/2"	10	
CP351002	3⁄4″	10	
CP351003	1″	10	



#### CP368 633 M.T Cock

CODE	SIZE	PACK QTY	PRICE
CP368001*	1⁄2" Press	10	

#### **IP21** Press Adaptor to Copper Press



CODE	SIZE	PACK QTY	PRICE
IP21004	16mm x ½"	10	
IP21005	20mm x ¾"	10	
IP21006	26mm x 1"	10	

CODE	SIZE	PACK QTY	PRICE
IP21004	16mm x ½"	10	
IP21005	20mm x ¾"	10	
IP21006	26mm x 1"	10	



CODE	SIZE	PACK QTY	PRICE
CP335001	1/2″	10	
CP335002	3/4"	10	
CP335003	1″	10	



# Water Metric Fittings

#### CP410 Straight Coupler



CODE	SIZE	PACK QTY	PRICE
CP410001	15mm	10	
CP410002	22mm	10	
CP410003	28mm	10	
CP410004	35mm	L	
CP410005	42mm	L	
CP410006	54mm	L	

#### CP411 Straight Coupler M.I x Press



CODE	SIZE	PACK QTY	PRICE
CP411001	½″M x 15mm Press	10	
CP411002	¾"M x 22mm Press	10	
CP411003	1″M x 28mm Press	10	

#### CP410 Straight Reducer



CODE	SIZE	PACK QTY	PRICE	
CP410021	22mm x 15mm	10		
CP410031	28mm x 15mm	10		
CP410032	28mm x 22mm	10		

#### CP412 Straight Coupler F.I x Press



CODE	SIZE	PACK QTY	PRICE
CP412001	1⁄2″F x 15mm Press	10	
CP412002	¾"F x 22mm Press	10	
CP412003	1"F x 28mm Press	10	

#### CP410 Slip Coupler



CODE	SIZE	PACK QTY	PRICE
CP4100S1	15mm	10	
CP4100S2	22mm	10	
CP4100S3	28mm	10	

#### CP413 Bent Swivel Connector



CODE	SIZE	PACK QTY	PRICE
CP413001*	15mm x ½"	10	
CP413002*	22mm x ¾″	10	

#### CP414 Straight Swivel Connector

CODE	SIZE	PACK QTY	PRICE
CP414001*	15mm x ½"	10	
CP414002*	22mm x ¾″	10	

#### CP415 Elbow

CP415 Elbow			
CODE	SIZE	PACK QTY	PRICE
00445004	45	10	

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CODE	JILL	THEIR CALL	
CP415001	15mm	10	
CP415002	22mm	10	
CP415003	28mm	5	
CP415004	35mm	L	
CP415005	42mm	L	
CP415006	54mm	L	
CP415021	22mm x 15mm	10	
CP415031	28mm x 15mm	5	
CP415032	28mm x 22mm	5	

#### CP418 **Reducing Tee**



CODE	SIZE	PACK QTY PRICE
CP418112	15mm x 15mm x 22mm	10
CP418211	22mm x 15mm x 15mm	10
CP418212	22mm x 15mm x 22mm	10
CP418221	22mm x 22mm x 15mm	10
CP418223	22mm x 22mm x 28mm	5
CP418311	28mm x 15mm x 15mm	5
CP418312	28mm x 15mm x 22mm	5
CP418313	28mm x 15mm x 28mm	5
CP418321	28mm x 22mm x 15mm	5
CP418322	28mm x 22mm x 22mm	5
CP418323	28mm x 22mm x 28mm	5
CP418331	28mm x 28mm x 15mm	5
CP418332	28mm x 28mm x 22mm	5

### CP419 **Fitting Reducer**



CODE	SIZE	PACK QTY	PRICE
CP419021	22mm x 15mm	10	
CP419031	28mm x 15mm	10	
CP419032	28mm x 22mm	10	
CP419043	35mm x 28mm	L	
CP419054	42mm x 35mm	L	
CP419065	54mmx 42mm	L	

#### CP418 Equal Tee



CODE	SIZE	PACK QTY	PRICE
CP418001	15mm	10	
CP418002	22mm	10	
CP418003	28mm	4	
CP418004	35mm	L	
CP418005	42mm	L	
CP418006	54mm	L	

Note: Fittings should be kept in original packaging to prevent O-ring lubrication drying out before use.

\*Not WRAS Approved

# Water Metric Fittings

#### CP425 Obtuse Street Elbow



CODE	SIZE	PACK QTY	PRICE
CP425001	15mm	10	
CP425002	22mm	10	
CP425003	28mm	10	

CP451 Stop End



CODE	SIZE	PACK QTY	PRICE
CP451001	15mm	10	
CP451002	22mm	10	
CP451003	28mm	10	
CP415004	35mm	10	
CP415005	42mm	10	
CP415006	54mm	10	

#### CP435 Street Elbow

CODE	SIZE	PACK QTY	PRICE
CP435001	15mm	10	
CP435002	22mm	10	
CP435003	28mm	10	

#### CP468 633 M.T Cock

CODE	SIZE	PACK QTY	PRICE
CP468001*	15mm Press	10	

#### CP445 Obtuse Bend



CODE	SIZE	PACK QTY	PRICE
CP445001	15mm	10	
CP445002	22mm	10	
CP445003	28mm	10	

#### **IP21** Press Adaptor to Copper Press



CODE	SIZE	PACK QTY	PRICE
IP21001*	16mm x 15mm	10	
IP21002*	20mm x 22mm	10	
IP21003*	26mm x 28mm	10	



### **Tools & Accessories**

#### Instantor 18V Mini Press Tool

CODE	DESCRIPTION	PRICE
IT2020	Instantor Mini Press Tool 18V	
IT2020MK	Instantor Mini Press Tool 18V Kit includes 15, 22 & 28mm <b>M Jaws</b> , 2 x 4.0Ah batteries & case Output - 19kN	
IT2020VIK	Instantor Mini Press Tool 18V Kit includes ½", ¾" & 1" <b>VI Jaws</b> , 2 x 4.0Ah batteries & case Output - 19kN	





#### Instantor 18V Large Press Tool

CODE	DESCRIPTION	PRICE
IT2040	Instantor Large Press Tool 18V	
IT2040MK	Instantor Large Press Tool 18V Kit includes 35, 42 & 54mm M Jaws, Adaptor Tongs (Required for 42 & 54mm) 2 x 4.0Ah batteries & case Output - 19kN	

#### **Additional Items**

CODE	DESCRIPTION	PRICE
IT20042	Instantor 4.0Ah Battery	
IT20029	Instantor Adaptor Tongs M42/M54	





#### Instantor Press Jaws - Angled

CODE	DESCRIPTION	PRICE
IT20065	Adaptor for angled jaw (Qty 1)	
IT20060	Angled Instantor ½" VI Jaws	
IT20061	Angled Instantor ¾" VI Jaws	
IT20062	Angled Instantor 1" VI Jaws	
IT20063	Instantor 15mm M Jaws	
IT20064	Instantor 22mm M Jaws	





#### Instantor Press Jaws - Standard

CODE	DESCRIPTION	PRICE
IT20019	Instantor ½" VI Jaws	
IT20020	Instantor ¾" VI Jaws	
IT20021	Instantor 1" VI Jaws	
IT20030	Instantor 15mm M Jaws	
IT20031	Instantor 22mm M Jaws	
IT20032	Instantor 28mm M Jaws	
IT20033	Instantor 35mm M Jaws	
IT20034*	Instantor 42mm M Jaw Ring	
IT20035*	Instantor 54mm M Jaw Ring	
IT20029	Instantor Adaptor Tongs M42/M54	



\*Requires Adaptor Tong IT20029

#### Instantor Jaw Cases

CODE	DESCRIPTION	PRICE
IT20050	Case Only	
IT20050VIK	Case Incl 1⁄2", 3⁄4" & 1" VI Jaws	
IT20050MK	Case Incl 15, 22 & 28mm M Jaws	





### FREE INSTALLER TRAINING AND CERTIFICATION ON ALL INSTANTOR SYSTEMS.

Superior Plumbing Products Manufactured by **Sanbra Fyffe** –

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