

Making life **EZI...**for Plumbers



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Making life EZI...for Plumbers

Overview

The EZIPRESS™ system provides a complete press fit system for copper tube with specific fitting ranges for Water, Gas and Solar applications.

No more brazing, soldering or flaring required. All joints are simply assembled with a pressing tool for a quick, neat and secure result first time, every time.

The EZIPRESS™ system incorporates a dual indicator system to help minimize user error during installation. The first part of this system is the "Press Indicator Coating" which is applied to the outside of each fitting. The second part is the "Leak Path Design O-ring" which allows un-pressed joints to leak during the pressure test phase of installation.

Covering size ranges from DN15 to DN100 with a broad range of fittings available, you'll notice the cost savings on your first job.

The EZIPRESS™ product range is manufactured from high quality copper and DZR brass material and is factory-fitted with either a yellow HNBR sealing element for gas applications, a black EPDM sealing element for water applications and the latest addition to the range, a red FKM sealing element for solar water applications.

All installations should be carried out by an appropriately licensed tradesperson, in full accordance with the EZIPRESS™ installation guidelines, in accordance with the relevant Australian standards and any additional local authority requirements. When installed subject to the above conditions the EZIPRESS™ system will provide years of trouble free service.

EZIPRESS™ is a complete solution for all water, gas and solar applications.

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Application

Traditional methods for joining copper tube have previously involved heating or flaring of the tube which can be both dangerous and time consuming.

The EZIPRESS™ system uses a pressing tool to produce a secure joint in a minimal amount of time. The pressing method guarantees a perfect seal every time and eliminates the need for call backs to repair partially welded joints, etc.

EZIPRESS™ Gas fittings may be used in accordance with AS/NZS 5601 for gas applications including:

- Natural Gas, and
- Liquid Propane Gas (L.P.G).

EZIPRESS™ Water fittings may be used in accordance with AS/NZS 3500 for water applications including:

- Hot and Cold Potable Water,
- Grey Water, and
- Waste and Drainage Systems.

EZIPRESS™ Solar fittings may be used in accordance with AS/NZS 3500 for water applications including:

Solar Hot Water.

For optimum performance results please take the time to become familiar with the "Installation Considerations" outlined on Pages 9-14 in this manual.

Copper Tube

EZIPRESS™ Gas fittings are suitable for use on all copper tube provided it complies with AS 1432 (being either Type A or B) and must be installed in accordance with AS/NZS 5601 for pressure applications not exceeding 200kPa. Fittings are suitable for installation using annealed copper tube.

EZIPRESS™ Water & Solar fittings are suitable for use on all copper tube which complies with AS 1432 (being either Type A or B) and must be installed in accordance with AS/NZS 3500. Fittings are suitable for installation using annealed copper tube.

Fittings - Gas

EZIPRESS™ Gas fittings are manufactured from high quality copper and/or DZR brass material with a factory-fitted high performance yellow Hydrogenated Nitrile Butadiene Rubber (HNBR) sealing element.

HNBR is widely known for its physical strength and retention of properties after long-term exposure to heat, oil and chemicals. HNBR is not suitable for food contact applications and cannot be used in drinking water applications.

All EZIPRESS™ Gas fittings are stamped with a yellow "G" for easy identification and have a yellow external indicator ring.

All EZIPRESS™ Gas fittings are manufactured to comply with AS 3688. Furthermore, they have undergone testing to AS 3688 & BS 8537. Installations should be carried out in accordance with AS/NZS 5601.

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Fittings - Water

EZIPRESS™ Water fittings are manufactured in high quality copper or DZR brass material with a factory-fitted high performance black Ethylene Propylene Diene Monomer (EPDM) sealing element.

EPDM is a synthetic rubber product that is strong and flexible, resists decay and provides good resistance to aging, ozone, sunlight, weathering and hot water. This makes it ideal for seals in a broad range of applications. It is also recommended for drinking water applications.

All EZIPRESS™ Water fittings are stamped with a blue "W" for easy identification and have a blue external indicator ring.

In accordance with AS 3688, EZIPRESS™ Water fittings can operate within temperature range of -20°C to 95°C.

All EZIPRESS™ Water fittings are manufactured to comply with AS 3688 and carry the Watermark licence number WMKA23102. Installations should be carried out in accordance with AS/NZS 3500.

Fittings - Solar

EZIPRESS™ Solar fittings are manufactured in high quality copper or DZR brass material with a factory-fitted high performance red Fluoroelastomer (FKM) sealing element.

FKMs are speciality polymers that possess excellent resistance to elevated temperatures making them ideal for solar applications.

All EZIPRESS™ Solar fittings are stamped with a Red "S" for easy identification and have a red external indicator ring.

In accordance with AS 3688 EZIPRESS™ Solar fittings can operate within temperature range of -20°C to 170°C.

All EZIPRESS™ Solar fittings are manufactured to comply with AS 3688 and carry the Watermark licence number WMKA23102. Installations should be carried out in accordance with AS/NZS 3500.

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Fittings – Primary Check Press Warning Indicator

All EZIPRESS™ fittings have an external coloured press indicator ring. The PVC coloured ring once pressed, is shattered and stripped away from the fitting to give the contractor a visual marker to ensure the fitting has been pressed.

Press Indicator



Secondary Check Internal Leak Path Design (15-50mm)

The EZIPRESS™ fittings have a water leak path design on the sealing ring where the water will leak from the fitting until the pressing operation is completed. Testing is suggested to be at 200-300kPa to enable the leak function to operate successfully.





Features and Benefits

| | • Fast |
|----------------------------|--|
| | • Secure |
| Proce Jointing Mothod | Simple to use |
| Press Jointing Method | Decreased risk of operator error |
| | Press warning indicator to identify any unpressed fittings |
| | Increased safety |
| Flame-free Assembly | No need for gas cylinders or Hot Works permits |
| | Reduced costs on welding consumables |
| Size Range DN15 – DN100 | Fittings available for most tasks |
| Full Flow Fittings | In most cases fittings maintain full bore size of tube |
| Dedicated Tooling | Generally, puts the product out of reach of non-tradespeople, thereby securing your livelihood |

Installation Considerations

EZIPRESS™ Gas should always be installed in compliance with AS/NZS 5601. EZIPRESS™ Water & Solar fittings should always be installed in compliance with AS/NZS 3500.

All installations should be carried out by appropriately licensed tradespeople, in full accordance with the EZIPRESS™ Installation Guidelines, the relevant Australian standards and any additional local authority requirements. Most installation requirements can be sourced from this document.

Copper Tube Cutting

It's recommended that copper tube should only be cut with a wheel-type tube cutter. To prevent damage to the sealing ring, <u>it</u> is essential to deburr both the inside and outside of all copper tube prior to insertion of any EZIPRESS™ fitting.

Working Pressure

EZIPRESS™ Gas is suitable for use in applications covered by AS/NZS 5601, where all consumer piping is restricted to 200kPa maximum pressure.

All EZIPRESS™ Water, Solar and Gas fittings have been tested to a maximum operating pressure of 1600kPa.

Protection of Sealing Element

The sealing element is critical to the integrity of the joint. Care should be taken to protect it from damage. Simple precautions include:

- Ensuring the seal ring is properly located in the fitting,
- Ensuring the ring is well lubricated, and
- Ensuring the ring is not contaminated by any foreign material.
- A smooth surface of the copper tube is required to ensure a seal. Ensure the fitting is not installed over any markings on the tube.

Connection to Other Materials

EZIPRESS™ is suitable for connection to most existing pipe work systems by utilizing our range of EZIPRESS™ threaded adaptors. When installing an EZIPRESS™ threaded adaptor, it is recommended that the threaded connection be installed first, before performing the pressing operation. It is important that the spanner flats on the fittings are used rather than gripping the tube section of the fitting.

Minimum Clearances

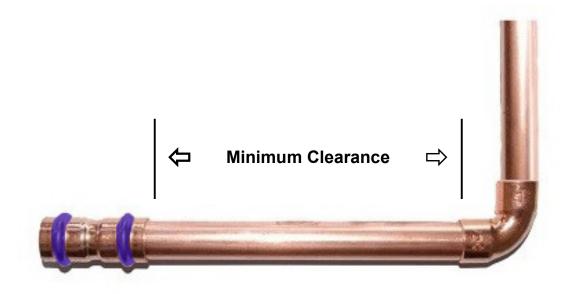
When installing two EZIPRESS™ fittings in close proximity to one another, it's essential that a minimum clearance be maintained between the two. This ensures that the tube being pressed is free of any deformities which might be caused in the pressing process. The table below provides the minimum clearances required between two fittings:

| Nom Size | Minimum Clearance (mm) |
|----------|------------------------|
| DN15 | 5 |
| DN20 | 5 |
| DN25 | 5 |
| DN32 | 15 |
| DN40 | 20 |
| DN50 | 20 |
| DN65 | 20 |
| DN80 | 20 |
| DN100 | 20 |



When an EZIPRESS™ fitting is being installed close to an existing brazed fitting, the clearances in the following table need to be observed. This will ensure that the press fitting is kept clear of tube that may have been excessively annealed during the brazing process.

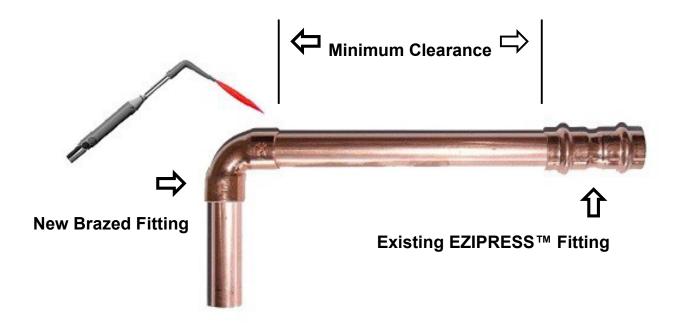
| Nom Size | Minimum Clearance (mm) |
|----------|------------------------|
| DN15 | 20 |
| DN20 | 20 |
| DN25 | 30 |
| DN32 | 30 |
| DN40 | 40 |
| DN50 | 40 |
| DN65 | 40 |
| DN80 | 40 |
| DN100 | 40 |



12 Existing Brazed Fitting

Brazing close to EZIPRESS™ fitting joints should be avoided as the heat generated by the process can damage the seals of the fitting. To ensure that damage is not caused, the minimum clearances in the following table should be observed. It's also recommended that additional heat suppression methods are employed to prevent damage to the joint.

| Nom Size | Minimum Clearance (mm) |
|----------|------------------------|
| DN15 | 400 |
| DN20 | 500 |
| DN25 | 700 |
| DN32 | 900 |
| DN40 | 1000 |
| DN50 | 1300 |
| DN65 | 1700 |
| DN80 | 2100 |
| DN100 | 2600 |



Protection from Physical Damage

Due care should be taken to protect EZIPRESS™ fittings from any mechanical or chemical damage both prior to, during and after installation.

Where EZIPRESS™ fittings and/or copper tube penetrate timber or metal framework, appropriate precautions should be taken to protect it from damage. Holes should be sized to allow for longitudinal movement, expansion and contraction, whilst still securing the pipe adequately. Suitable grommets or sleeves should be used in metal frames to protect the EZIPRESS™ fittings and copper tube from abrasion.

Clipping

All EZIPRESS™ fittings should be clipped by way of a recognized fixing which complies with the requirements of AS/NZS 5601 for gas applications or AS/NZS 3500 for water and solar applications.

Fixing spacing should be observed for both horizontal and vertical pipe runs as outlined on the table below.

| Nom Size | Vertical or Horizontal Run Spacing (m) |
|----------|---|
| DN15 | 1.5 |
| DN20 | 1.5 |
| DN25 | 2.0 |
| DN32 | 2.5 |
| DN40 | 2.5 |
| DN50 | 3.0 |
| DN65 | 3.0 |
| DN80 | 3.0 |
| DN100 | 4.0 |

For pipe work being suspended on rod hangers the minimum diameter of the rod hanger should be 9.5mm for all tube sizes up to and including 50mm and 12.7mm up to 100mm.

Chases, In-Slab, Under-floor

Where EZIPRESS™ fittings and copper tube are installed in chases or cast in slabs the installation must be in accordance with AS/NZS 5601 for gas applications and AS/NZS 3500 for water applications and/or any other relevant building regulations or standards.

Underground

EZIPRESS™ fittings and copper tube should be buried with a minimum cover of 300mm. Bedding/backfill material must be of a type that will not have an adverse effect on the tube or fittings. Sand is recommended. Marker tape should be installed approximately 150mm above the tube. EZIPRESS™ fittings should be able to be installed directly in the trench without any form of coating. Additional precautions should obviously be taken in areas where aggressive soil conditions are known to exist or where it may be a requirement of the local certifying authority.

Appliance Connection

EZIPRESS™ Gas fittings can be installed as an appliance connection in accordance with AS/NZS 5601, provided that an appropriate means of disconnection is incorporated.

Testing

All testing should be undertaken in accordance with AS/NZS 5601– Appendix E (pressure testing for gas installations) or AS/NZS 3500 for water installations in addition to any other local regulations or requirements.

During testing all joints should be checked for leaks.

Jointing Instructions

1. Cut Copper Tube

Cut copper tube to desired length with a wheel-type tube cutter. Cut should be square and free from any swarf or burrs. Tube should be free from any surface defects or contamination that may affect the integrity of the joint.



2. Deburr Copper Tube

Ensure you deburr both the inside and outside of the copper tube prior to insertion of EZIPRESS™ fittings.



3. Check the Seal

Check the yellow HNBR seal (gas) or black EDPM seal (water) or red FKM (solar) is clean, sufficiently lubricated & correctly seated.



4. Mark

Mark the minimum insertion depth on the tube by inserting the tube fully into the fitting and marking tube at outer edge of the fitting. This will help detect any tube movement prior to pressing.



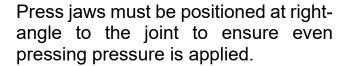
5. Insert

Insert the tube into the fitting until it reaches the full engagement depth as marked. Particular care should be taken to ensure that the sealing ring is not dislodged or damaged during this step. Ensure pipe is inserted squarely into the fitting rather than at an exaggerated angle. Many users find that using a slight twisting motion during insertion will facilitate easier application.



6. Press

Ensure that appropriate sized jaws are fitted. Position press jaws over the fitting ensuring that the raised ring of the fitting is located within the groove of the press jaws. (for sizes >65mm substitute "Press Jaws" for "Press Adaptor Ring")



Depress tool trigger until pressing operation is completed fully. Also, refer to manufacturer's instructions for specific details on the operation of their tool.





7. Peel Off Coloured Press Indicator Ring

If part of the press indicator ring remains in place after the pressing operation is completed it should be removed by hand.



8. Pressure Test

At completion, carry out pressure testing. All testing should be undertaken in accordance with AS/NZS 5601 – Appendix E (pressure testing for gas installations) or AS/NZS 3500 (for water installations) in addition to any other local regulations or requirements.

| | | (WATER) | (GAS) | (SOLAR) |
|--------------|-------|--------------------|---------|--------------------|
| #1 COUPLING | DN15 | W100101 | G100101 | S100101 |
| #1 COOPLING | DN20 | W100101 W100102 | G100101 | S100101 S100102 |
| | DN25 | W100103 | G100103 | S100103 |
| | DN32 | W100104 | G100104 | |
| | DN40 | W100105 | G100105 | |
| NAV 23102 | DN50 | W100106 | G100106 | |
| DN20 A\$3688 | DN65 | W100107 | G100107 | |
| 703688 | DN80 | W100108 | G100108 | |
| | DN100 | W100109 | G100109 | |

#1R REDUCING COUPLING SOCKET x SOCKET



| DN20 X DN15 | W100201 | G100201 | S100201 |
|--------------|---------|---------|---------|
| DN25 X DN15 | W100202 | G100202 | S100202 |
| DN25 X DN20 | W100203 | G100203 | S100203 |
| DN32 X DN15 | W100224 | G100224 | |
| DN32 X DN20 | W100204 | G100204 | |
| DN32 X DN25 | W100205 | G100205 | |
| DN40 X DN20 | W100206 | G100206 | |
| DN40 X DN25 | W100207 | G100207 | |
| DN40 X DN32 | W100208 | G100208 | |
| DN50 X DN20 | W100220 | G100220 | |
| DN50 X DN25 | W100209 | G100209 | |
| DN50 X DN32 | W100210 | G100210 | |
| DN50 X DN40 | W100211 | G100211 | |
| DN65 X DN 25 | W100221 | G100221 | |
| DN65 X DN 32 | W100222 | G100222 | |
| DN65 X DN 40 | W100212 | G100212 | |
| DN65 X DN 50 | W100213 | G100213 | |
| DN80 X DN40 | W100214 | G100214 | |
| DN80 X DN50 | W100219 | G100219 | |
| DN80 X DN65 | W100216 | G100216 | |
| DN100 X DN50 | W100217 | G100217 | |
| DN100 X DN65 | W100218 | G100218 | |
| DN100 X DN80 | W100223 | G100223 | |
| | | | |

| PRODUCT DESCRIPTION | SIZE | PART # (WATER) | PART # (GAS) | PART # (SOLAR) |
|------------------------|-------------------|-------------------|-----------------|-------------------|
| | | | | |
| SLIP REPAIR COUPLING | DN15 | W100301 | G100301 | |
| | DN20 | W100302 | G100302 | |
| | DN25 | W100303 | G100303 | |
| | DN32 | W100304 | G100304 | |
| DN22 ASSESS | DN40 | W100305 | G100305 | |
| | DN50 | W100306 | G100306 | |
| | DN65 | W100307 | G100307 | |
| | DN80 | W100308 | G100308 | |
| | DN100 | W100309 | G100309 | |
| | | | | |
| | | | | |
| #3 MALE ADAPTOR | DN15 X 15BSP MALE | W100401 | G100401 | S100401 |
| | DN20 X 15BSP MALE | W100409 | G100409 | |
| | DN20 X 20BSP MALE | W100402 | G100402 | S100402 |



| DN15 X 15BSP MALE | W100401 | G100401 | S100401 |
|-------------------|---------|---------|---------|
| DN20 X 15BSP MALE | W100409 | G100409 | |
| DN20 X 20BSP MALE | W100402 | G100402 | S100402 |
| DN25 X 25BSP MALE | W100403 | G100403 | S100403 |
| DN32 X 25BSP MALE | | G100415 | |
| DN32 X 32BSP MALE | W100404 | G100404 | |
| DN40 X 25BSP MALE | | G100416 | |
| DN40 X 40BSP MALE | W100405 | G100405 | |
| DN50 X 50BSP MALE | W100406 | G100406 | |
| DN65 X 65BSP MALE | W100414 | | |

#2 FEMALE ADAPTOR



| DN15 X 15BSP FEMALE | W100408 | G100408 | S100408 |
|------------------------|---------|---------|---------|
| DN20 X 20BSP FEMALE | W100407 | G100407 | S100407 |
| DN25 x 25BSP FEMALE | W100410 | G100410 | S100410 |
| DN32 X 32BSP FEMALE | W100411 | G100411 | |
| DN40 X 40BSP FEMALE | W100412 | G100412 | |
| DN50 X 50BSP FEMALE | W100413 | G100413 | |

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| PRODUCT DESCRIPTION | SIZE | PART # (WATER) | PART # (GAS) | PART # (SOLAR) |
|----------------------------------|-------|-------------------|-----------------|-------------------|
| #42 FLDOW 00° COCKET | | | | |
| #12 ELBOW 90° SOCKET x SOCKET | DN15 | W100501 | G100501 | S100501 |
| | DN20 | W100502 | G100502 | S100502 |
| | DN25 | W100503 | G100503 | S100503 |
| | DN32 | W100504 | G100504 | |
| | DN40 | W100505 | G100505 | |
| | DN50 | W100506 | G100506 | |
| | DN65 | W100507 | G100507 | |
| | DN80 | W100508 | G100508 | |
| DNE 453688 | DN100 | W100509 | G100509 | |
| | | | | |
| | | | | |
| | DN15 | W101009 | G101009 | |
| ELBOW 45° SOCKET x SOCKET | DN20 | W101008 | G101008 | |
| | DN25 | W101001 | G101001 | |
| | DN32 | W101002 | G101002 | |
| | DN40 | W101003 | G101003 | |
| | DN50 | W101004 | G101004 | |
| 145 77700 | DN65 | W101005 | G101005 | |
| √√ 23102 | DN80 | W101006 | G101006 | |
| DN/25 A83888 | DN100 | W101007 | G101007 | |
| | | | | |
| | | | | |
| ELBOW 90° SOCKET x SPIGOT | DN15 | W102101 | G102101 | |
| | DN20 | W102102 | G102102 | |
| | DN25 | W102103 | G102103 | |
| | DN32 | W102104 | G102104 | |
| | DN40 | W102105 | G102105 | |
| | DN50 | W102106 | G102106 | |



| PRODUCT DESCRIPTION | SIZE | PART # (WATER) | PART # (GAS) | PART # (SOLAR) |
|---------------------|-------------------|-------------------|-----------------|-------------------|
| #13 MALE ELBOW | DN15 x 15BSP MALE | W102202 | G102202 | |
| | DN20 x 20BSP MALE | W102201 | G102201 | |
| | | | | |

#14 FEMALE ELBOW



| DN15 x 15BSP FEMALE | W102503 | G102503 | |
|------------------------|---------|---------|--|
| DN20 x 20BSP FEMALE | W102501 | G102501 | |
| DN25 x 20BSP FEMALE | W102502 | G102502 | |

#24 EQUAL TEE



| DN15 | W100701 | G100701 | S100701 |
|-------|---------|---------|---------|
| DN20 | W100702 | G100702 | S100702 |
| DN25 | W100703 | G100703 | S100703 |
| DN32 | W100704 | G100704 | |
| DN40 | W100705 | G100705 | |
| DN50 | W100706 | G100706 | |
| DN65 | W100707 | G100707 | |
| DN80 | W100708 | G100708 | |
| DN100 | W100709 | G100709 | |

| PRODUCT DESCRIPTION | SIZE | PART # (WATER) | PART # (GAS) | PART # (SOLAR) |
|----------------------|--------------------------|-------------------|-----------------|-------------------|
| REDUCING TEE | #25 DN20 V DN20 V DN45 | N/4 00002 | C400003 | |
| (END x END x BRANCH) | #25 DN20 X DN20 X DN15 | W100802 | G100802 | |
| | #25 DN25 X DN25 X DN15 | W100821 | G100821 | |
| | #25 DN25 X DN25 X DN20 | W100804 | G100804 | |
| | #25 DN32 X DN32 X DN15 | W100823 | G100823 | |
| | #25 DN32 X DN32 X DN20 | W100822 | G100822 | |
| m k 7 | #25 DN32 X DN32 X DN25 | W100808 | G100808 | |
| | #25 DN40 X DN40 X DN32 | W100811 | G100811 | |
| | #25 DN50 X DN50 X DN40 | W100814 | G100814 | |
| VAV 23102 | #25 DN65 X DN65 X DN50 | W100815 | G100815 | |
| DN2Dx5 ASSES | #25 DN80 X DN80 X DN65 | W100817 | G100817 | |
| | #25 DN100 X DN100 X DN80 | W100820 | G100820 | |
| | | | | |
| | #26 DN20 X DN15 X DN20 | W100803 | G100803 | |
| | #27 DN20 X DN15 X DN15 | W100801 | G100801 | |
| | | | | |
| FEMALE REDUCING TEE | DN20 X DN20 X ¾ FEMALE | W101301 | G101301 | |



| #62 UNION |
|-----------|
| |
| |
| W 2302 |
| num . |

| DN15 X 15BSP FEMALE | W101301 | G101301 |
|---------------------|---------|---------|
| DN20 X 20BSP FEMALE | W101303 | G101303 |

#69 MALE UNION

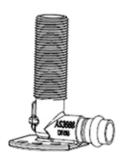


| DN15 X 15BSP MALE | W101405 | G101405 |
|-------------------|---------|---------|
| DN20 X 20BSP MALE | W101406 | G101406 |
| DN25 X 25BSP MALE | W101401 | G101401 |
| DN32 X 32BSP MALE | W101402 | G101402 |
| DN40 X 40BSP MALE | W101403 | G101403 |
| DN50 X 50BSP MALE | W101404 | G101404 |

| PRODUCT DESCRIPTION | SIZE | PART # (WATER) | PART # (GAS) | PART # (SOLAR) |
|--------------------------------|--------------------|-------------------|-----------------|-------------------|
| #15BP BACK PLATED FEMALE ELBOW | DN15X 15BSP FEMALE | W101701 | G101701 | |
| ASSBERG DINCO | DN20X 20BSP FEMALE | W101702 | G101702 | |

#19BP BACK PLATED MALE ELBOW

| DN15 X 15BSP MALE X | W101801 | G101801 | |
|---------------------|-----------|---------|--|
| 75mm | VV 101001 | G101901 | |



SPIGOT X SOCKET REDUCER



| DN20 X DN15 | W101908 | G101908 |
|--------------|---------|---------|
| DN25 X DN15 | W101906 | G101906 |
| DN25 X DN20 | W101907 | G101907 |
| DN32 X DN15 | W101900 | G101900 |
| DN32 X DN20 | W101901 | G101901 |
| DN32 X DN25 | W101902 | G101902 |
| DN40 X DN25 | W101905 | G101905 |
| DN40 X DN32 | W101903 | G101903 |
| DN50 X DN32 | W101909 | G101909 |
| DN50 X DN40 | W101904 | G101904 |
| DN65 X DN50 | W101910 | G101910 |
| DN80 X DN50 | W101911 | G101911 |
| DN80 X DN65 | W101912 | G101912 |
| DN100 X DN50 | W101913 | G101913 |
| DN100 X DN65 | W101914 | G101914 |
| DN100 X DN80 | W101915 | G101915 |
| | | |

| PRODUCT DESCRIPTION | SIZE | PART # (WATER) | PART # (GAS) | PART # (SOLAR) |
|---------------------|-------|-------------------|-----------------|-------------------|
| | | | | |
| #61 END CAP | DN15 | W102001 | G102001 | |
| | DN20 | W102002 | G102002 | |
| | DN25 | W102003 | G102003 | |
| Date | DN32 | W102004 | G102004 | |
| | DN40 | W102005 | G102005 | |
| DH25 AS3688 | DN50 | W102006 | G102006 | |
| | DN65 | W102007 | G102007 | |
| | DN80 | W102008 | G102008 | |
| | DN100 | W102009 | G102009 | |
| | | | | |

EZIPRESS™ X EZIPEX™ SLIDE ADAPTOR



| DN15 | W102401 | G102401 | |
|-----------------------|---------|---------|--|
| DN20 | W102402 | G102402 | |
| DN20 x 25mm Pex Slide | | G102403 | |
| DN25 x 25mm Pex Slide | | G102404 | |
| DN25 x 32mm Pex Slide | | G102405 | |
| DN32 x 32mm Pex Slide | | G102406 | |

EZIPRESS™ X EZIPEX™ CRIMP ADAPTOR



| DN15 | W102301 | G102301 | |
|-----------------------|---------|---------|--|
| DN20 | W102302 | G102302 | |
| DN25 | W102303 | G102303 | |
| DN20 x 25mm Crimp Gas | | G102304 | |
| DN25 x 32mm Crimp Gas | | G102305 | |
| DN32 | | G102306 | |
| DN40 | | G102307 | |
| DN50 | | G102308 | |

| PRODUCT DESCRIPTION | SIZE | PART # (WATER) | PART # (GAS) | PART # (SOLAR) |
|-----------------------|---|-------------------|-----------------|-------------------|
| EZIPRESS™ BALL VALVES | DN15 – Press x Press | 216B - 15 | | |
| | T Handle DN20 – Press x Press T Handle | 216B - 20 | | |
| | DN25 – Press x Press Lever Handle | 216B - 25 | | |
| | DN32 – Press x Press Lever Handle | 216B - 32 | | |
| | DN40 – Press x Press Lever Handle | 216B - 40 | | |
| | DN50 – Press x Press Lever Handle | 216B - 50 | | |

^{***}Ball Valves approved for water use only***

EZIPRESS™ Tooling Certificate

Please see below table for approved tooling (with compliant copper press jaws) to be used in conjunction with the EZIPRESS™ system and in accordance with the EZIPRESS™ technical manual.

| Brand | Model | Size |
|--------------|---------------------|----------|
| Klauke | I PRESS | DN15-25 |
| Milwaukee | M12 HPT | DN15-32 |
| Milwaukee | M18 BLHPT | DN15-100 |
| REMS | Akku Press | DN15-100 |
| REMS | Mini Press | DN15-32 |
| RIDGID | RP 210 | DN15-32 |
| RIDGID | RP 340 | DN15-50 |
| Rothenberger | RoMax3000 | DN15-100 |
| Viega | Pressgun Picco 2489 | DN15-25 |
| Viega | Pressgun 4B | DN15-100 |
| Viega | Pressgun 5 | DN15-100 |











25 Year Warranty

This product is supplied with a **25-year warranty** against any manufacturing defects. The period of the Warranty commences on the date of sale and ends on the anniversary of the date of sale. Any defective product will be repaired or replaced free of charge.

Warranty Conditions

- Installation must have been carried out by a licensed plumber.
- Failure is due to a fault in the manufacture of the product.
- Installation of the product has been in accordance with the instructions provided.
- Installation must be in full accordance with the relevant local and National Plumbing codes and appropriate Australian Standards (AS/NZS 3500, AS/NZS2492, AS/NZS2537).
- The system must not be operated at temperatures and or pressures that exceed the printed rating on the appropriate specification sheet.
- This warranty does not extend to failure or defect caused by normal wear and tear, mechanical overload, paint, adhesives, abrasion, corrosion, high levels of chlorine, chemicals, electrochemicals or harsh detergents.
- No liability will be accepted for loss of profits, loss of revenue, loss of use, loss of contracts, loss of production or any other consequential loss or damage.
- The product must not be damaged during or after installation from grouting or stress due
 to concrete stress cracks or any other external forces.

Claim Procedure

- This Warranty is offered by the Plumbing Plus Merchant ("Merchant") from whom you purchased the EZIPRESS™ Product and supported by the manufacturer of the product. The Merchant involved should be notified of any potential claim immediately. Proof of purchase is required to validate the warranty period and if this is not available, the warranty period shall default to the date of manufacture for each product. The product needs to be inspected by an authorised representative within 30 days of the alleged product failure.
- To be entitled to claim under this Warranty, you must send a Warranty Claim Form to the Merchant.
- Should product be returned, a servient length of pipe must be supplied so that the pipe markings are visible. Should a fitting be returned, it must be supplied with the pipe still attached with sufficient length of pipe to show the markings.
- If the Merchant needs to return the goods to the manufacturer for assessment or repair, the Merchant will arrange delivery and bear the associated costs.
- The Merchant concerned also reserves the right to engage a nominated outside agent to assess any faulty product before honoring any warranty claim.
- Once a reasonable pre-approved amount is confirmed in writing by the Merchant, repairs can begin.
- Any repairs or replacement undertaken without the Merchant's approval will not be covered by this Warranty.

Exclusions

Plumbing Plus BKL Pty. Ltd. is not a party to this Warranty Agreement.

Australian Consumer Law

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law (ACL). You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.



Making life EZI... for Plumbers

