





This is to certify that: Isotubi

P.I. Santa Rita - C/ Mecànica, 6

Castellbisbal Barcelona 08755 Spain

Holds Certificate Number: KM 672498

In respect of:

prEN 10352:2010

Stainless steel plumbing fittings: Fittings with press ends for metallic tubes.

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For and on behalf of BSI: Frank Lee, Product Certification Technical and Compliance Director

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### prEN 10352:2010 - Stainless steel plumbing fittings. Fittings with press ends for metallic tubes

### **Isotubi Numepress Type 2 Gas Pressfittings**

| Item   | Model No. | Sizes  |  |
|--|-----------|--|--|
| Stainless Steel<br>Tubing 1.4401<br>and 1.4404 |           | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm, 139.7mm and 168.3mm.  |  |
| Coupling with press ends                       | Fig. 1    | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm, 139.7mm and 168.3mm.  |  |
| Slip Coupling with press ends                  | Fig. 2    | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.                       |  |
| 90° Elbow with press ends F-F                  | Fig. 3    | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm, 139.7mm and 168.3mm.  |  |
| 90° Street Elbow<br>with press ends<br>F-M     | Fig. 4    | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm, 139.7mm and 168.3mm.  |  |
| 45° Obtuse<br>Elbow with press<br>ends F-F     | Fig. 5    | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm, 139.7mm and 168.3mm.  |  |
| 45° Obtuse<br>Elbow with press<br>ends F-M     | Fig. 6    | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm, 139.7mm and 168.3mm.  |  |
| Female elbow female thread                     | Fig. 7    | 15 - 1/2", 18 - 1/2", 18 - 3/4", 22 - 3/4", 28 - 1", 35 - 1 1/4"                       |  |
| Female elbow male thread                       | Fig. 8    | 15 - 1/2", 18 - 1/2", 18 - 3/4", 22 - 3/4", 28 - 1", 35 - 1 1/4", 42 - 1 1/2", 54 - 2" |  |
| Female elbow<br>with wallnut                   | Fig. 9    | 15 - 1/2", 18 - 1/2", 22 - 3/4"  |  |
| 90° elbow with plain ends                      | Fig. 10   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.                       |  |

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### **Isotubi Numepress Type 2 Gas Pressfittings (continued)**

| Item  | Model No. | Sizes  |
|---|-----------|--|
| Valve connector<br>with a swivel<br>nut       | Fig. 11   | 15 - 1/2", 18 - 1/2", 18 - 3/4", 22 - 3/4", 28 - 1", 35 - 1 1/4", 42 - 1 1/2", 54 - 2", 54 - 2 1/2" and 76.1 - 2 1/2"  |
| Tee with female<br>threaded central<br>branch | Fig. 12   | 15 - 1/2" - 15, 18 - 1/2" - 15, 18 - 3/4" - 18, 22 - 1/2" - 22<br>22 - 3/4" - 22, 28 - 1/2" - 28, 28 - 3/4" - 28, 28 - 1" - 28,<br>35 - 1/2" - 35, 35 - 3/4" - 35, 35 - 1  |
| Reducer M-F                                   | Fig. 14   | 18 - 15, 22 - 15, 22 - 18, 28 - 15, 28 - 18, 28 - 22, 35 - 15, 35 - 18, 35 - 22, 35 - 28, 42 - 15, 42 - 18, 42 - 22, 42 - 28, 42 - 35, 54 - 15, 54 - 18, 54 - 22, 54 - 28, 54 - 35, 54 - 42, 76 1, 22, 76 1, 28, 76 1, 27, 76 1, 28, 76 1, 2 |
|   |           | 76.1 – 22, 76.1 – 28, 76.1 – 35, 76.1 – 42, 76.1 – 54, 88.9 - 22<br>88.9 – 28, 88.9 – 35, 88.9 – 42, 88.9 – 54, 88.9 - 76.1, 108 - 22<br>108 – 28, 108 – 35, 108 – 42, 108 – 54, 108 - 76.1, 108 - 88.9<br>139.7 - 88.9, 139.7 – 108, 168.3 - 88.9, 168.3 – 108 and 168.3 - 139.7.   |
| Reduced Tee<br>with press ends                | Fig. 15   | 18x15x18mm, 22x15x22mm, 22x18x22mm, 28x15x28mm, 28x18x28mm, 28x22x28mm, 35x15x35mm, 35x18x35mm, 35x22x35mm, 35x28x35mm, 42x15x42mm, 42x18x42mm, 42x22x42mm, 42x28x42mm, 42x35x42mm, 54x15x54mm, 54x18x54mm, 54x22x54mm, 54x28x54mm, 54x35x54mm, 54x42x54mm, 76.1x22x76.1mm, 76.1x28x76.1mm, ,  |
|   |           | 76.1x35x76.1mm, 76.1x22x76.1mm, 76.1x26x76.1mm, 76.1x35x76.1mm, 76.1x42x76.1mm, 76.1x54x76.1mm, 88.9x22x88.9mm, 88.9x28x88.9mm, 88.9x35x88.9mm, 88.9x42x88.9mm, 88.9x54x88.9mm, 88.9x76.1x88.9mm, 108x22x108mm, 108x28x108mm, 108x35x108mm,  |
|   |           | 108x42x108mm, 108x54x108mm, 108x76.1x108mm, 108x88.9x108mm, 139.7x88.9x139.7mm, 139.7x108x139.7mm, 168.3x76.1x168.3mm, 168.3x88.9x168.3mm, 168.3x108x168.3mm, 168.3x108x168.3mm, 168.3x108x168.3mm.  |
| Equal Tee                                     | Fig. 16   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm, 139.7mm and 168.3mm.  |

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#### **Isotubi Numepress Type 2 Gas Pressfittings (continued)**

| Item                                   | Model No. | Sizes   |  |
|--|-----------|---|--|
| Female Adapter                         | Fig. 17   | 15 - 3/8", 15 - ½", 15 - ¾", 18 - ½", 18 - ¾", 22 - ½", 22 - ¾", 22 - 1", 28 - ¾", 28 - 1", 28 - 1¼", 35 - 1", 35 - 1½", 42 - 1¼", 42 - 1½", 54 - 1½" 54 - 2", 76.1 - 2½", 89.9 - 3".                   |  |
| Male Adaptor                           | Fig. 18   | 15 - ½", 15 - ¾", 18 - ½", 18 - ¾", 22 - ½", 22 - ¾"<br>22 - 1", 28 - ¾", 28 - 1", 28 - 1¼", 35 - 1", 35 - 1¼",<br>35 - 1½", 42 - 1 ¼", 42 - 1½", 54 - 1½", 54 - 2", 76.1 - 2½",<br>88.9 - 3", 108 - 4" |  |
| Flange Adaptor                         | Fig 19    | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.  |  |
| Pipe bridge                            | Fig. 20   | 15mm, 18mm, 22mm, 28mm  |  |
| Female Cap End                         | Fig. 21   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.  |  |
| Pipe Bridge                            | Fig. 22   | 15mm, 18mm, 22mm, 28mm  |  |
| Pipe Bridge                            | Fig. 23   | 15mm, 18mm, 22mm, 28mm  |  |
| 3-Piece Adapter                        | Fig. 24   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm  |  |
| Pipe bridge F-F                        | Fig. 25   | 15mm, 18mm, 22mm, 28 mm   |  |
| Female<br>connector, plain<br>end      | Fig. 26   | 15 - ½", 18 - ½", 18 - ¾", 22 - ½", 22 - ¾"<br>28 - ¾", 28 - 1", 35 - 1¼", 42 - 1¼", 42 - 1½", 54 - 2",   |  |
| Male connector,<br>plain end           | Fig. 27   | 15 - ½", 18 - ½", 18 - ¾", 22 - ½", 22 - ¾"<br>28 - ¾", 28 - 1", 35 - 1¼", 42 - 1¼", 42 - 1½", 54 - 2",   |  |
| Flange Adaptor                         | Fig. 28   | 54mm, 76.1mm, 88.9mm, 108mm, 114mm, 139.7mm and 168.3mm   |  |
| Equal cross or reduced cross           | Fig. 30   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.  |  |
| 45° angle<br>adapter, male<br>thread   | Fig. 33   | 15 - ½", 18 - ½", 18 - ¾", 22 - ¾", 28 - 1",  |  |
| 90° angle<br>adapter, female<br>thread | Fig. 34   | 15 - ½", 15 - 3/8", 18 - ½", 18 - ¾", 22 - ¾", 28 - 1", 35 - 1¼",   |  |

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### **Isotubi Numepress Type 2 Gas Pressfittings (continued)**

| Item  | Model No. | Sizes   |  |
|---|-----------|---|--|
| 90° Female<br>angle adapter<br>with a swivel<br>nut | Fig. 35   | 15 - ½", 18 - ½", 18 - ¾", 22 - ¾", 28 - 1", 35 - 1¼", 42 - 1½", 54 - 2".   |  |
| Tee with a male<br>threaded central<br>branch       | Fig. 36   | 15 - ½", 15 - 3/8", 18 - ½", 18 - ¾", 22 - ¾"<br>28 - 1", 35 - 1¼".   |  |
| Male threaded cross                                 | Fig. 37   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.  |  |
| Female<br>threaded cross                            | Fig. 38   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.  |  |
| 90º angle<br>adapter, male<br>thread                | Fig. 39   | $15 - \frac{1}{2}$ ", $15 - \frac{3}{8}$ ", $18 - \frac{1}{2}$ ", $18 - \frac{3}{4}$ ", $22 - \frac{3}{4}$ ", $28 - 1$ ", $35 - \frac{1}{4}$ ", $42 - \frac{1}{2}$ ", $54 - 2$ ".                                   |  |
| 3-piece male thread union                           | Fig. 41   | $15 - \frac{1}{2}$ ", $15 - \frac{3}{4}$ ", $18 - \frac{1}{2}$ ", $18 - \frac{3}{4}$ ", $22 - \frac{3}{4}$ ", $22 - 1$ ", $28 - 1$ ", $35 - \frac{1}{4}$ ", $42 - \frac{1}{2}$ ", $54 - 2$ "                        |  |
| 3-piece female thread union                         | Fig. 42   | 15 - ½", 15 - ¾", 18 - ½", 18 - ¾", 22 - ¾", 22 - 1", 28 - 1", 35 - 1¼", 42 - 1½", 54 - 2"  |  |
| 2-piece female thread union                         | Fig. 45   | $15 - \frac{1}{2}$ ", $15 - \frac{3}{4}$ ", $18 - \frac{1}{2}$ ", $18 - \frac{3}{4}$ ", $22 - \frac{3}{4}$ ", $22 - 1$ ", $28 - 1$ ", $35 - \frac{1}{4}$ ", $42 - \frac{1}{2}$ ", $42 - \frac{2}{3}$ ", $54 - 2$ ". |  |
| 3-piece straight union, press-<br>press ends        | Fig. 46   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm.   |  |
| Half coupling                                       | Fig. 47   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.  |  |
| Elbow 30° F-F                                       | Fig. 48   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.  |  |
| Elbow 30º plain<br>ends                             | Fig. 49   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.  |  |
| Elbow 15° F-F                                       | Fig. 50   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.  |  |
| Elbow 60° F-F                                       | Fig. 51   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.  |  |

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### **Isotubi Numepress Type 2 Gas Pressfittings (continued)**

| Item                            | Model No. | Sizes  |  |  |
|---------------------------------|-----------|--|--|--|
| Flange Adaptor                  | Fig. 52   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.   |  |  |
| Pipe penetration                | Fig. 53   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.   |  |  |
| Male cap end                    | Fig. 54   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.   |  |  |
| Welding adapter                 | Fig. 55   | DN15, DN18, DN22, DN28, DN35, DN42 and DN54  |  |  |
| Elbow 75° F-F                   | Fig. 56   | 42mm, 54mm, 76.1mm, 88.9mm, 108mm.   |  |  |
| Elbow 10° F-F                   | Fig. 57   | 42mm, 54mm, 76.1mm, 88.9mm, 108mm.   |  |  |
| 60º elbow plain<br>ends         | Fig. 58   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.   |  |  |
| 15º elbow plain<br>ends         | Fig. 59   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.   |  |  |
| Transition for grooved coupling | Fig. 61   | DN 28 x 33.7, DN 35 x 42.4, DN 42 x 48.3, DN 54 x 60.3<br>DN 76.1 x 73, DN 76.1 x 76.1, DN 88.9 x 88.9, DN 108 x 114.3 |  |  |
| 75º elbow plain<br>ends         | Fig. 63   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.   |  |  |
| 15º elbow F-M                   | Fig. 64   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.   |  |  |
| Pipe penetration F-M            | Fig. 65   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.   |  |  |
| Elbow 30° F-M                   | Fig. 66   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.   |  |  |
| 45º elbow plain<br>ends         | Fig. 72   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.   |  |  |
| 10º elbow plain ends            | Fig. 73   | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm.   |  |  |
| Wall-plate                      | Fig. 76   | 15mm – 1/2" with double press-inlet  |  |  |
| HNBR O-rings                    |           | 15mm, 18mm, 22mm, 28mm, 35mm, 42mm, 54mm, 76.1mm, 88.9mm, 108mm, 139.7mm, 168.3mm                                      |  |  |

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High Thermal Capacity: 650°C for 30 mins.

MOP: Gas: 5 bar (external above ground), 1 bar (within buildings that are subject to fire regulations).

#### **Materials Specifications:**

| Material     | Composition                   | Operating Temperature |
|--------------|-------------------------------|-----------------------|
| Fittings     | 1.4401/1.4404 Stainless Steel |                       |
| O-ring (Gas) | H-NBR                         | -20°C to 70°C         |

**Note:** Gas Fittings are identified with yellow markings.

#### **Manufacturing Locations:**

**Pipe:** Isotubi, C/Costa i Deu 91 Sabadell, Barcelona, 08205, Spain

Fittings: Isotubi, P.I Santa Rita c/ Mecànica, 6 Castellbisbal, Barcelona, 08755, Spain

**Note:** This certificate supersedes that dated 17th May 2018.

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