

## 6P-1604: Bend 90° female adapter 16x1/2"



### Commercial information

The body of the fitting is made from CW617N brass. These fittings offer great advantages with regard to corrosion and they are also better for the environment.

- The fitting has a buffer ring that prevents direct galvanic contact between the aluminium of the pipe and the brass of the fitting.
- This excludes the possibility of electrolysis occurring.
- The fitting is equipped with O-rings made from EPDM and RVS pressure sleeves with 3 inspection windows.
- In order to prevent assembly errors, the dimensions and type of press profile which can be pressed are shown on the RVS sleeves

### Basic unit dimensions

|            |          |
|------------|----------|
| Height     | 44 mm    |
| Length     | 61 mm    |
| Width      | 26 mm    |
| Net weight | 0.083 kg |

### Certificates

ATG, DVGW Wasser, ETA, KIWA, ÖVGW Wasser, WRAS, KOMO, STF, ÖN EN 21003-2/-3, GOST-R, ITC, TSU, QB (CSTBat), AFNOR, ACS, PZH, DNV-GL, Sans 21003, Kontrol Biro, EMI

### Applications

Potable water, Heating, Compressed air, Cooling, Sanitary

### Solutions

Building installations, Industry, Utility, Shipbuilding

## Technical characteristics

|                                    |                                                |                                  |                        |
|------------------------------------|------------------------------------------------|----------------------------------|------------------------|
| Material connection 1              | Brass                                          | Bend radius                      | 16 Millimetre          |
| Material quality connection 1      | CuZn40Pb2 (CW617N)                             | Outer pipe diameter connection 1 | 16 Millimetre          |
| Surface protection connection 1    | Untreated                                      | Length                           | 61 Millimetre          |
| Surface treatment connection 1     | Untreated                                      | Length of connection 1           | 55 Millimetre          |
| Material connection 2              | Brass                                          | Working length connection 1      | 0 Millimetre           |
| Material quality connection 2      | CuZn40Pb2 (CW617N)                             | Length of connection 2           | 36 Millimetre          |
| Surface protection connection 2    | Untreated                                      | Working length connection 2      | 36 Millimetre          |
| Surface treatment connection 2     | Untreated                                      | Wrench width                     | 0 Millimetre           |
| Shape                              | Bend                                           | Wrench width union nut           | 0 Millimetre           |
| Reducing                           | ✗                                              | Medium temperature (continuous)  | -10 70 Degrees celsius |
| Eccentric                          | ✗                                              | Max. operating pressure at 20 °C | 16 Bar                 |
| System specific                    | ✓                                              | Standard Dimension Ratio (SDR)   | 0                      |
| Connection 1                       | Press sleeve                                   |                                  |                        |
| Contour code connection 1          | TH                                             |                                  |                        |
| Nominal diameter connection 2      | 1/2 inch (15)                                  |                                  |                        |
| Connection 2                       | Internal thread cylindrical BSPP-G (ISO 228-1) |                                  |                        |
| Main colour fitting                | Brass                                          |                                  |                        |
| Material sealing                   | Ethylene-propylene diene monomer rubber (EPDM) |                                  |                        |
| With buffer stud                   | ✓                                              |                                  |                        |
| High tensile strength              | ✗                                              |                                  |                        |
| With thermal insulation            | ✗                                              |                                  |                        |
| Ring stiffness class               | Other                                          |                                  |                        |
| With sealing rings/gaskets         | ✓                                              |                                  |                        |
| Capped                             | ✗                                              |                                  |                        |
| With drain valve                   | ✗                                              |                                  |                        |
| With de-aerator                    | ✗                                              |                                  |                        |
| FM quality mark                    | ✗                                              |                                  |                        |
| LPCB quality mark                  | ✗                                              |                                  |                        |
| ULC quality mark                   | ✗                                              |                                  |                        |
| UL quality mark                    | ✗                                              |                                  |                        |
| DIN-CERTCO certificate             | ✗                                              |                                  |                        |
| VdS quality mark                   | ✗                                              |                                  |                        |
| With approval for TÜV              | ✗                                              |                                  |                        |
| DVGW quality mark for gas          | ✗                                              |                                  |                        |
| DVGW quality mark for water        | ✓                                              |                                  |                        |
| KIWA certified                     | ✓                                              |                                  |                        |
| Gastec QA mark                     | ✗                                              |                                  |                        |
| KOMO certified                     | ✓                                              |                                  |                        |
| Type approval according to BBR/EKS | ✗                                              |                                  |                        |