

## 3P-160416VK-U: Double Backplate elbow female short model 16x1/2"x16, U



### Commercial information

The body of the fitting is made from bronze. 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 bronze 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     | 40 mm    |
| Length     | 100 mm   |
| Width      | 70 mm    |
| Net weight | 0.276 kg |

### Certificates

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

### Applications

Potable water, Heating, Cooling, Compressed air, Sanitary

### Solutions

Building installations, Industry, Utility, Shipbuilding

## Technical characteristics

|                                    |              |                                  |                        |
|------------------------------------|--------------|----------------------------------|------------------------|
| Housing material                   | Bronze       | Outer pipe diameter connection   | 16 Millimetre          |
| Housing material                   | Bronze       | Medium temperature (continuous)  | -10 70 Degrees celsius |
| Material quality                   | CuSn5Zn5Pb2  | Max. operating pressure at 20 °C | 10 Bar                 |
| Surface protection                 | Untreated    |                                  |                        |
| Shape                              | Right-angled |                                  |                        |
| Thread size                        | 1/2 inch     |                                  |                        |
| System specific                    | ✓            |                                  |                        |
| Connection                         | Press sleeve |                                  |                        |
| Contour code                       | TH           |                                  |                        |
| DVGW quality mark for gas          | ✗            |                                  |                        |
| DVGW quality mark for water        | ✓            |                                  |                        |
| Compliant with NF 545              | ✗            |                                  |                        |
| KIWA certified                     | ✓            |                                  |                        |
| Gastec QA mark                     | ✗            |                                  |                        |
| KOMO certified                     | ✓            |                                  |                        |
| Type approval according to BBR/EKS | ✗            |                                  |                        |