

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	✗		