

13P-160416: T-with female branch 16x1/2"x16



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	45 mm
Length	95 mm
Width	27 mm
Net weight	0.141 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	Angle	90 Degrees
Surface protection connection 1	Untreated	Outer pipe diameter connection 1	16 Millimetre
Surface treatment connection 1	Untreated	Outer pipe diameter connection 3	16 Millimetre
Material connection 2	Brass	Length of connection 1	31 Millimetre
Surface protection connection 2	Untreated	Working length connection 1	0 Millimetre
Surface treatment connection 2	Untreated	Length of connection 2	16.5 Millimetre
Material connection 3	Brass	Working length connection 2	0 Millimetre
Surface treatment connection 3	Untreated	Length of connection 3	31 Millimetre
Model	T-piece	Working length connection 3	0 Millimetre
Swept entry type (with inner radius)	✗	Wrench width	0 Millimetre
Reducing	✗	Max. operating pressure at 20 °C	16 Bar
System specific	✓	Wrench width union nut	0 Millimetre
Connection 1	Press sleeve	Medium temperature (continuous)	-10 70 Degrees celsius
Contour code connection 1	TH	Standard Dimension Ratio (SDR)	0
Nominal diameter connection 2	1/2 inch (15)		
Connection 2	Internal thread cylindrical BSPP-G (ISO 228-1)		
Connection 3	Press sleeve		
Contour code connection 3	TH		
Material sealing	Ethylene-propylene diene monomer rubber (EPDM)		
Main colour fitting	Brass		
High tensile strength	✗		
Ring stiffness class	Other		
With sealing rings/gaskets	✓		
With drain valve	✗		
With de-aerator	✗		
With thermal insulation	✗		
With buffer stud	✓		
Capped	✗		
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	✗		