

13P-200420: T-with female branch 20x1/2"x20





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 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	46 mm
Length	99 mm
Width	27 mm
Net weight	0.175 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, EMI

Applications

Potable water, Heating, Compressed air, Cooling, Sanitary

Solutions

Building installations, Industry, Utility, Shipbuilding



Technical characteristics

Material connection 1	Brass	Angle
Surface protection connection 1	Untreated	Outer pipe diameter connection 1
Surface treatment connection 1	Untreated	Outer pipe diameter connection 3
Material connection 2	Brass	Length of connection 1
Surface protection connection 2	Untreated	Working length connection 1
Surface treatment connection 2	Untreated	Length of connection 2
Material connection 3	Brass	Working length connection 2
Surface treatment connection 3	Untreated	Length of connection 3
Model	T-piece	Working length connection 3
Swept entry type (with inner radius)	×	Wrench width
Reducing	×	Max. operating pressure at 20 °C
System specific	✓	Wrench width union nut
Connection 1	Press sleeve	Medium temperature (continuous)
Contour code connection 1	TH	Standard Dimension Ratio (SDR)
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	×	



90 Degrees20 Millimetre

20 Millimetre

31 Millimetre

0 Millimetre

0 Millimetre

31 Millimetre

0 Millimetre

0 Millimetre

0 Millimetre

-10|70 Degrees celsius

16 Bar

16.5 Millimetre