



KEMPER 'Multi-Tee'

- Can be used flexibly in the entire drinking water installation for temperature measurements, sampling, draining
- For connection to the building control system
- Outlet R 1/2" with integrated sensor pocket to mount the KEMPER indicator thermometer and Pt 1000 temperature sensor
- Outlet R 1/4" to mount the KEMPER sampling or drainage valve
- Can be universally equipped with measurement and control technology from other manufacturers
- Flow optimized
- Low pressure-loss housing with full flow-through
- High-quality in proven gunmetal quality, resistant to aggressive water
- Stagnant-zone-free

KEMPER 'Multi-Tee'

The 'Multi-Tee' is one of the products used on secondary hot water systems and as part of the KEMPER hygiene system KHS for cold water systems.

It is important for both systems to be able to measure the temperature of the water and confirm and record that the water temperature is below 25°C (cold water system) or at 57°C (hot water system).

The KEMPER 'Multi-Tee' temperature sensor fitting is designed with a temperature pocket for a thermometer or the PT1000 temperature sensor.

The 'Multi-Tee' enables a thermometer or the PT1000 temperature sensor to be eas-

ily inserted into the temperature pocket for an immediate temperature reading. The design of the 'Multi-Tee' allows the temperature pocket to be left empty without the possibility of leakage.

The G¹/₄ BSP side connection allows a Kemper drain tap or sampling valve to be permanently attached, the sampling valve being extremely useful for drawing off water samples for laboratory analysis.

The 'Multi-Tee' can also be used in any water system where temperature measurement is required up to 120°C.



Technical Specification

The KEMPER 'Multi-Tee' fitting is WRAS approved products for use on potable water systems. The valve is manufactured in bronze to BS EN 1982 CC491K and are therefore dezincification resistant.

The 'Multi-Tee' fitting is normally supplied with a male parallel thread for use with union tails the most common to suit copper pipe, Mapress copper, pressfit copper or with a male taper threads to BS EN 10226-2.

The 'Multi-Tee' is also available with a union outlet for connecting directly to the 'Eta-Therm' for when temperature measurement is required.

Maximum static pressure	PN16
Maximum operating temperature	120°C
Nominal sizes	DN15 to DN50
Valve type	Fig 128 male thread with flat gasket Fig 129 male thread inlet, union outlet
Accessories	Thermometer 0 to 80°C PT 1000 thermal sensor 0 to 120°C Drain valve Sampling valve



Kemper UK & Ireland Ltd.,
2 Ripple Court
Brockridge Business Park
Twynning, Tewkesbury
Gloucester, GL20 6FG
Phone +44 16 84 - 85 49 30
Fax +44 16 84 - 85 49 31
info@kemper-uk.com

Gebr. Kemper GmbH + Co. KG
Metallwerke
Harkortstraße 5
57462 Olpe

Phone +49 27 61 - 8 91 - 0
Fax +49 27 61 - 8 91 - 1 75
info@kemper-olpe.de