



FROSTI® AND FROSTI®-PLUS

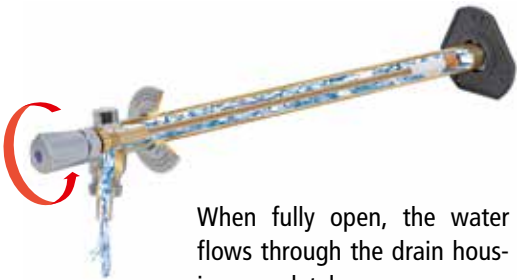
- // Clever prevention of frost damage
- // Easy to install


KEMPER
DRIVING PROGRESS

Twice as safe

Frost-proof and hygienic

The operating principle



When fully open, the water flows through the drain housing completely.



When closed, the water drains fully out of the tap. This prevents the tap from freezing and avoids water damage.

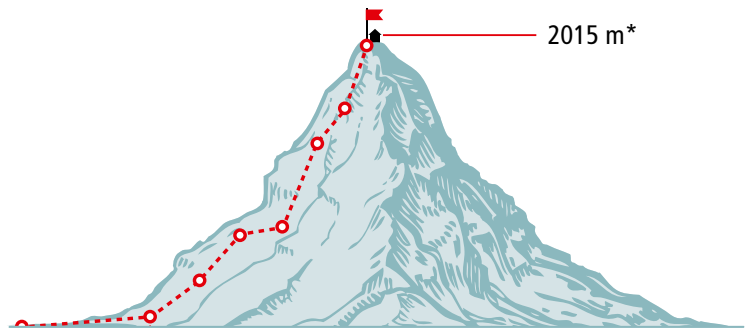


Since the tap drains fully there is no risk of germ growth.

Outdoor taps can contain a water volume of more than 150 ml. If this water remains in the tap for days or weeks, germ growth is inevitable. With the KEMPER FROSTI® outdoor tap, residual water exposed to the risk of germ growth is removed from the tap. Contamination of drinking water hygiene is prevented year-round! The automatic draining function reliably protects the proven FROSTI® tap from freezing, and the consequential water damage.

Peak performer

Frost-proof even under extreme conditions, such as in the mountains! Currently, the highest altitude of an installed KEMPER FROSTI® is 2015 metres!



* Alps hotel Panorama, Seiser Alp - South Tyrol

Advantages at a glance

- // Protects the building and plumbing from frost damage through the natural draining process after every use
- // Hygienically safe: no stagnation volume
- // Superior flow rate of 40 l per minute at 0.1 MPa (1.0 bar) flow pressure
- // all parts in contact with water are made of gunmetal
- // WRAS approved

For all cases

Two versions and perfect accessories



Figure 574 11



Figure 577 11

Both FROSTI®-versions come with an operating handle and an upper part that is operated by socket key.



01 FROSTI®-PLUS

The installation kit can be cut to length for all common walls between 150 mm and 415 mm. By using extension sets, it is possible to insert the FROSTI®-PLUS in walls up to 655 mm thickness.

The threaded tube can be installed during shell construction phase. The outlet valve is mounted when the facade is finished to avoid any damage on the valve during construction.

02 FROSTI®

The factory pre-assembled valve for subsequent quick and easy installation on already finished outer walls. With a total external diameter of only 27 mm and movable collar.

- // For wall thicknesses of 150 - 492 mm, can be extended to any length on site
- // universal connection of 1/2" male pipe thread and 15 mm copper pipe for press fit or solder connections



An optional available fixing set (part no. 5740000500) can be used if the FROSTI®-PLUS is installed in a wall with outside insulation and render finish. The fixing set holds the tap in place and protects the render finish from damage.



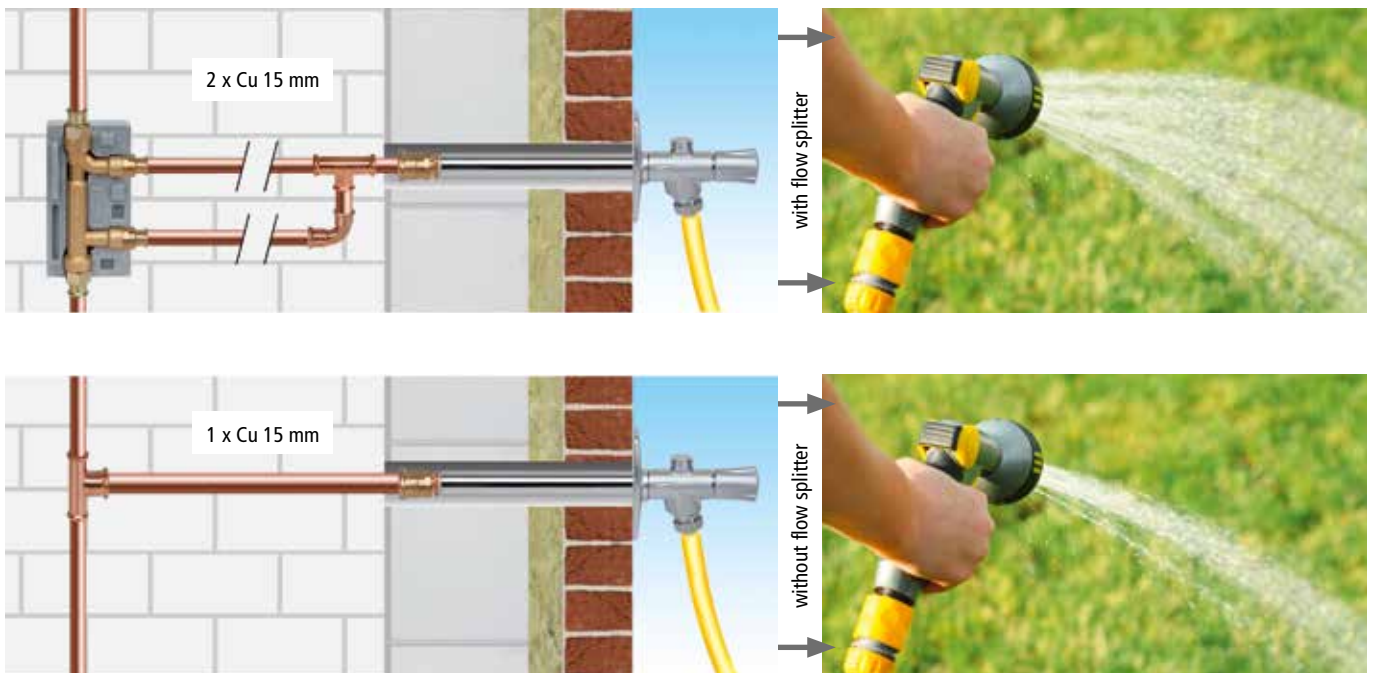
To avoid moisture penetration through the wall, a sealing sleeve (part no. 5740000600) is available for installation with the FROSTI®-PLUS.

For all cases

Perfect accessories

For supply optimisation

With the KHS Flow Splitter Figure 650 02 you can avoid dead-legs feeding the outdoor tap by using a ring-type installation. The flow splitter ensures water exchange in the loop pipe when a downstream outlet is used. At the same time, the supply of the outdoor tap is optimised: When the FROSTI® is opened, the supply runs through both sides of the loop. That means, for instance, that two 15 mm pipes are sufficient to achieve almost the same flow rate as one single 22 mm pipe. This guarantees a sufficient supply (flow rate of KEMPER FROSTI® approx. 40 l/min at 1 bar flow pressure).



Lockable cap to avoid misuse

The lockable operating handle, part no. 5750000300 for easy retrofitting of the frost-proof outdoor taps Figures 577 11 and 574 11.



For larger wall thicknesses

With the extension kit part no. 5740000200, the FROSTI®-PLUS figure 574 11 can be extended by 30 mm to 120 mm (recommended: max 2 units).



KEMPER
DRIVING PROGRESS

Gebr. Kemper GmbH + Co. KG
Harkortstraße 5 / D-57462 Olpe
Tel. +49 2761 891-0
Fax +49 2761 891-175
info@kemper-olpe.de
www.kemper-olpe.de

Kemper UK & Ireland Ltd.
2 Ripple Court
Brockeridge business park
Twynning
Tewkesbury
Glos, GL20 6FG
Phone +44 16 84 - 85 49 30
Fax +44 16 84 - 85 49 31
info@kemper-uk.com
www.kemper-uk.com