

GEBERIT SUPERTUBE

SPACE-GAINING DRAINAGE OF HIGH-RISE BUILDINGS

**KNOW
HOW
INSTALLED**

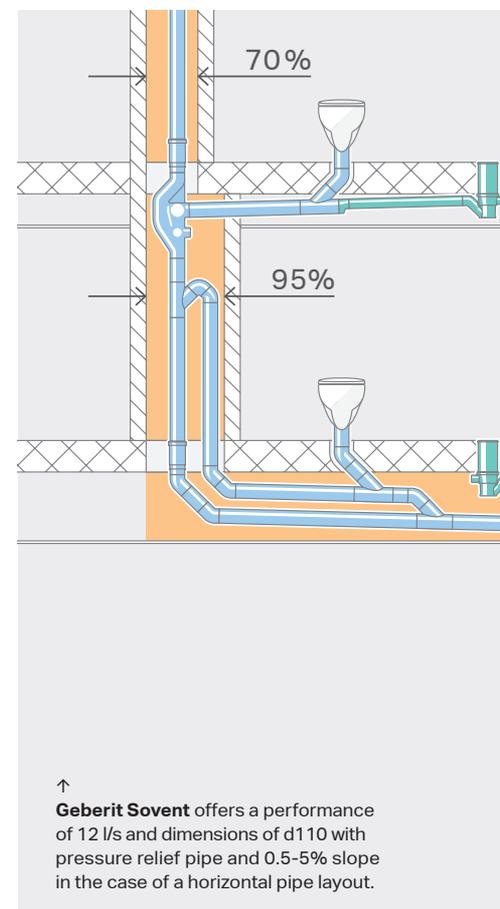
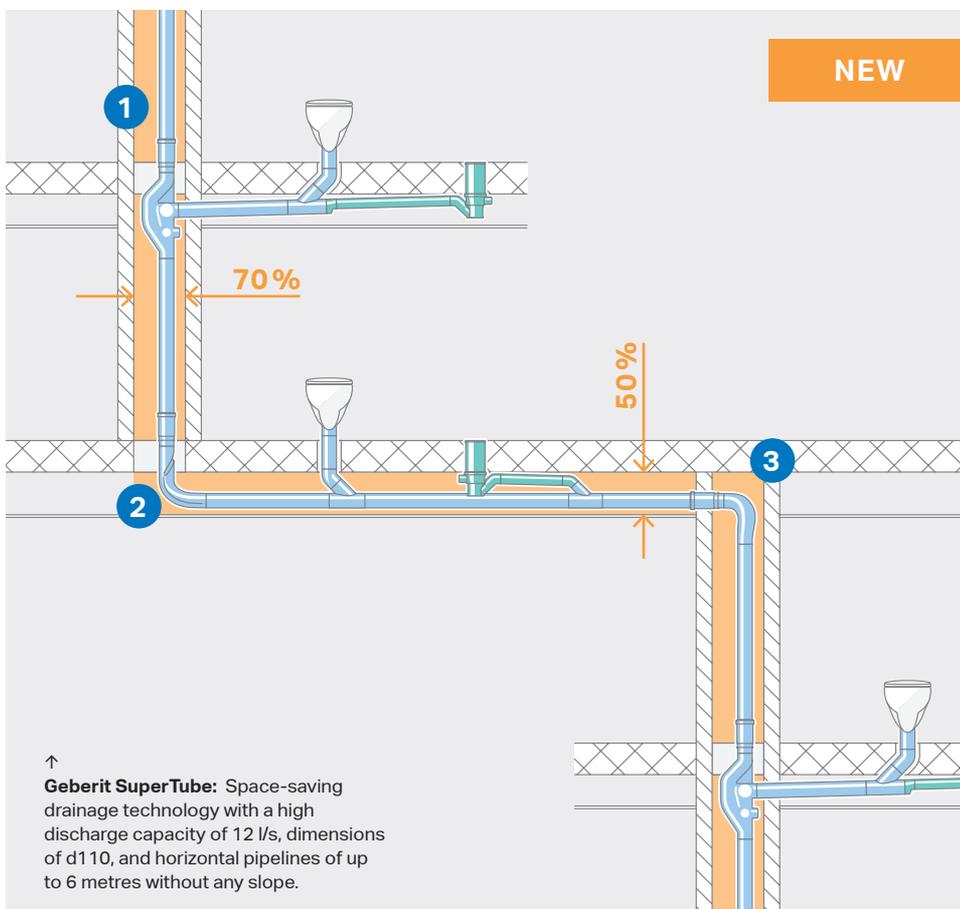
GEBERIT SUPERTUBE

MORE LIVING SPACE THANKS TO IMPROVED HYDRAULICS

Geberit SuperTube offers space savings in all directions – both vertically and horizontally – thanks to its smaller pipe dimensions and without additional ventilation pipes, not to mention the horizontal pipelines without any slope*. The tried-and-tested Geberit Sovent fitting already facilitates drainage in high-rise buildings even without the need for parallel ventilation pipes – except in the case of direction changes a pressure relief pipe was needed. But with Geberit SuperTube, this issue is a thing of the past.

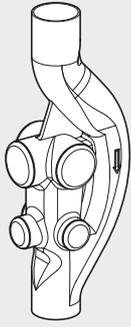
AVAILABILITY:

The new Geberit HDPE BottomTurn and Geberit HDPE BackFlip fittings will be available from April 2019.



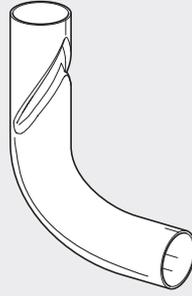
* Up to 6 metres long

1



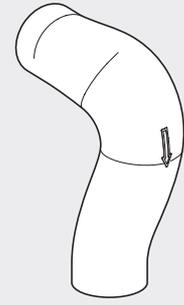
Geberit HDPE Sovent fitting
Art.no. 367.614.16.1

2



Geberit HDPE BottomTurn bend
Art. no. 367.615.16.1

3



Geberit HDPE BackFlip bend
Art. no. 367.616.16.1

HIGH DISCHARGE CAPACITY IN THE STACK

In the hydraulically optimised Geberit Sovent fitting, the water is fed in such a way that there is no hydraulic congestion when it is supplied from the branch connections. The Geberit Sovent fitting causes the water to rotate and flow along the pipe wall with a stable column of air in the centre.

CONTINUOUS COLUMN OF AIR

With the Geberit BottomTurn bend, a change in direction causes the wall of water to break and the annular flow

to become a layered flow without disrupting the column of air.

MINIMAL IMPULSE LOSSES DURING DIRECTION CHANGE

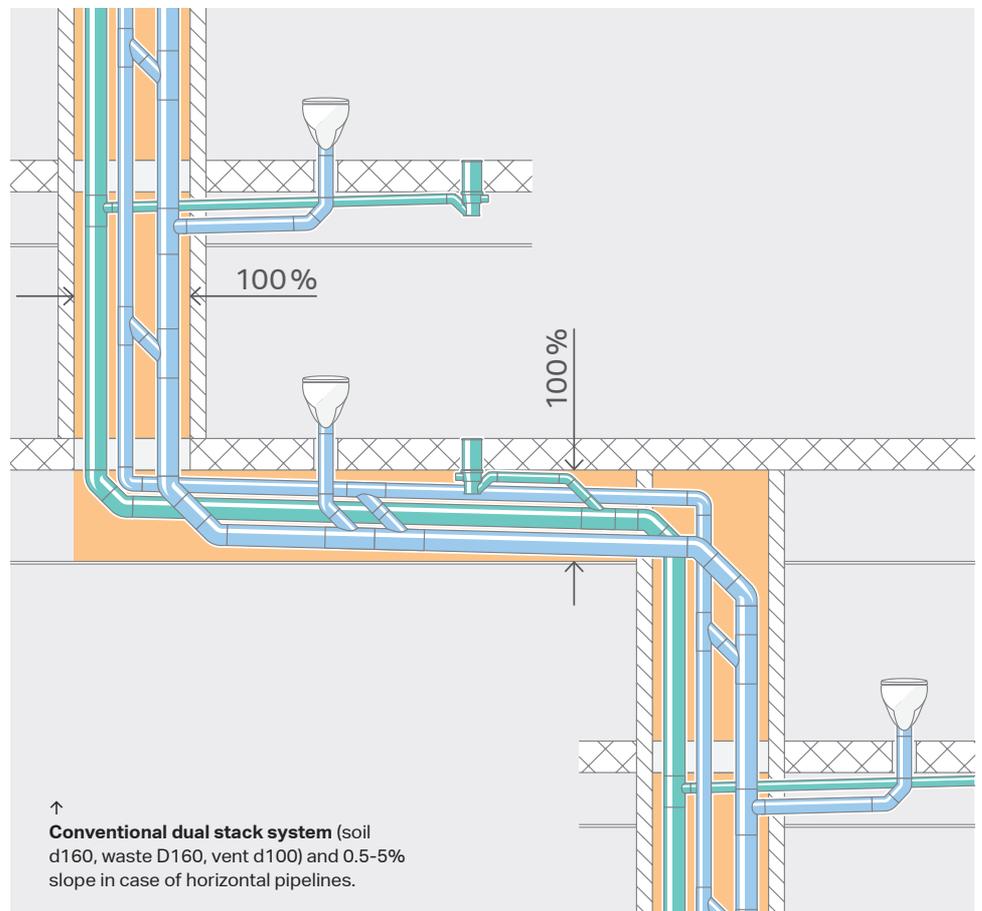
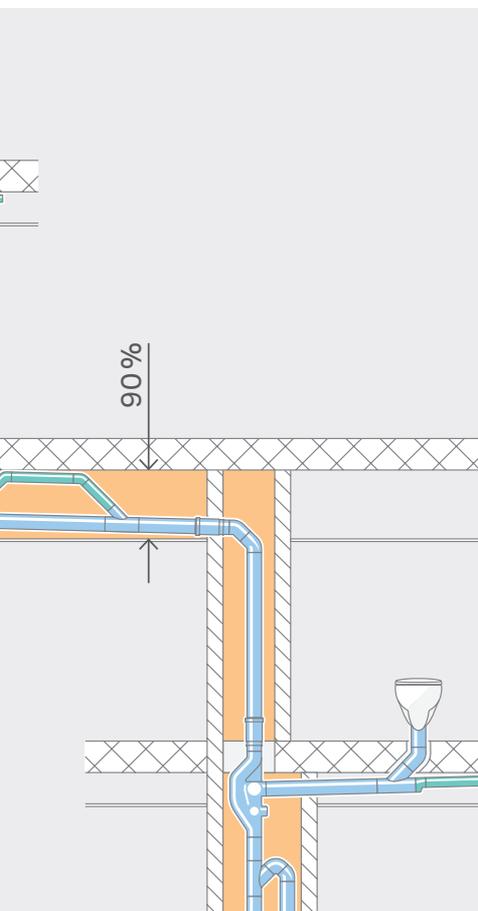
The ideal direction change of the water in the hydraulically optimised Geberit BottomTurn bend results in significantly lower impulse losses than in conventional direction changes. This means horizontal pipelines can be used for up to 6 metres in length without any slope and with dimensions of d110. At the end of the offset, the layered flow of waste water is directed back into an annular flow by the

Geberit BackFlip bend and the column of air remains intact.

MORE ROOM AND FLOOR SPACE

The Geberit SuperTube allows the stacks to be installed without the need for any parallel ventilation pipes and in narrow ducts with small pipe dimensions. The horizontal installation with zero slope makes it possible to fasten the pipe just a minimal distance away from the concrete ceiling.

Conclusion: Geberit SuperTube is the ideal solution for saving space.



↑ Conventional dual stack system (soil d160, waste D160, vent d100) and 0.5-5% slope in case of horizontal pipelines.

Geberit Australia Pty Ltd
Unit 8a, 6-8 Byfield Street
Macquarie Park NSW 2113

1800 GEBERIT
T 02 9889 7866
F 02 9889 7855

sales.au@geberit.com
geberit.com.au

Overview of Geberit SuperTube

- More living and floor space
- Easy planning and installation with only one pipe diameter (d110)
- Small and continuous discharge pipe without additional ventilation pipe
- Horizontal pipelines up to 6 metres without slope