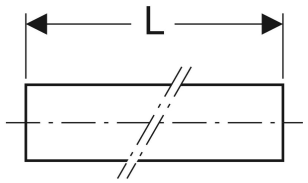
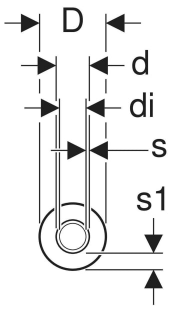
# Geberit system pipe, ML, with circular pre-insulation, blue, in coils






Example image

## APPLICATION PURPOSES

- For Geberit PushFit
- For Geberit FlowFit
- For cold and hot potable water
- For cooling and heating water without antifreeze agent
- For cooling and heating water with antifreeze agent
- For service water and process water
- For treated water
- For rainwater with a pH value ≥ 5.5
- For seawater
- For extinguishing water (wet)
- For extinguishing water (wet/dry, dry)
- For chemicals and technical liquids
- For compressed air (oil purity class 0–3)
- For negative pressure
- For inert gases (e.g. nitrogen)
- For technical building systems, industry and shipbuilding

## CHARACTERISTICS

- Inherently stable
- Can be bent by hand
- Media pipe forms a barrier against diffusion
- Media pipe, silver grey RAL 7001 exterior
- Closed-cell insulation, blue protective foil
- HCFC-free and HFC-free insulation
- Fire behaviour class E according to EN 13501-1
- Pipe end with transparent protection plug

## TECHNICAL DATA

| | |
|---|---|
| Product material | PE-RT II / Al / PE-RT II |
| Surface roughness | 7 µm |
| Thermal expansion | 0.026 mm/(m·K) |
| Thermal conductivity, pipe | 0.41 W/(m·K) |
| Material, insulation | PE soft foam |
| Thermal conductivity, insulation | 0.04 W/(m·K) |
| Water vapour diffusion resistance, outer skin of insulation | 7000 µ |

## ACCESSORIES

- Geberit pliers
- Geberit pipe cutter ML
- Geberit FlowFit calibration tool

| Art. no. | DN | d, ø mm | Insulation mm | di, ø mm | D cm | s1 mm | s mm | L m |
|---|---|---|---|---|---|---|---|---|
| These articles are suitable for the following system: **Geberit FlowFit** | | | | | | | | |
| **619.100.00.2** | 12 | 16 | 6 | 12 | 2.8 | 6 | 2 | 50 |
| **619.101.00.2** | 15 | 20 | 6 | 16 | 3.2 | 6 | 2 | 50 |
| **619.102.00.2** | 20 | 25 | 6 | 20 | 3.7 | 6 | 2.5 | 25 |
| **619.103.00.2** | 25 | 32 | 6 | 26.4 | 4.4 | 6 | 2.8 | 25 |
| **619.120.00.2** | 12 | 16 | 10 | 12 | 3.6 | 10 | 2 | 50 |
| **619.121.00.2** | 15 | 20 | 10 | 16 | 4 | 10 | 2 | 50 |
| **619.122.00.2** | 20 | 25 | 10 | 20 | 4.5 | 10 | 2.5 | 25 |
| **619.123.00.2** | 25 | 32 | 10 | 26.4 | 5.2 | 10 | 2.8 | 25 |
| **619.140.00.2** | 12 | 16 | 13 | 12 | 4.2 | 13 | 2 | 50 |
| **619.141.00.2** | 15 | 20 | 13 | 16 | 4.6 | 13 | 2 | 50 |
| **619.142.00.2** | 20 | 25 | 13 | 20 | 5.1 | 13 | 2.5 | 25 |
| **619.143.00.2** | 25 | 32 | 13 | 26.4 | 5.8 | 13 | 2.8 | 25 |

| Art. no. | DN | d, ø mm | Insulation mm | di, ø mm | D cm | s1 mm | s mm | L m |
|---|---|---|---|---|---|---|---|---|
| **619.145.00.2** | 12 | 16 | 19 | 12 | 5.4 | 19 | 2 | 25 |
| **619.146.00.2** | 15 | 20 | 19 | 16 | 5.8 | 19 | 2 | 25 |
| **619.147.00.2** | 20 | 25 | 19 | 20 | 6.3 | 19 | 2.5 | 25 |
| **619.148.00.2** | 25 | 32 | 19 | 26.4 | 7 | 19 | 2.8 | 15 |
| **619.160.00.2** | 12 | 16 | 26 | 12 | 6.8 | 26 | 2 | 25 |
| **619.161.00.2** | 15 | 20 | 26 | 16 | 7.2 | 26 | 2 | 20 |
| **619.162.00.2** | 20 | 25 | 26 | 20 | 7.7 | 26 | 2.5 | 15 |
| These articles are suitable for the following system: **Geberit PushFit** | | | | | | | | |
| **619.100.00.2** | 12 | 16 | 6 | 12 | 2.8 | 6 | 2 | 50 |
| **619.101.00.2** | 15 | 20 | 6 | 16 | 3.2 | 6 | 2 | 50 |
| **619.102.00.2** | 20 | 25 | 6 | 20 | 3.7 | 6 | 2.5 | 25 |
| **619.120.00.2** | 12 | 16 | 10 | 12 | 3.6 | 10 | 2 | 50 |
| **619.121.00.2** | 15 | 20 | 10 | 16 | 4 | 10 | 2 | 50 |

| Art. no. | DN | d, ø mm | Insulation mm | di, ø mm | D cm | s1 mm | s mm | L m |
|---|---|---|---|---|---|---|---|---|
| **619.122.00.2** | 20 | 25 | 10 | 20 | 4.5 | 10 | 2.5 | 25 |
| **619.140.00.2** | 12 | 16 | 13 | 12 | 4.2 | 13 | 2 | 50 |
| **619.141.00.2** | 15 | 20 | 13 | 16 | 4.6 | 13 | 2 | 50 |
| **619.142.00.2** | 20 | 25 | 13 | 20 | 5.1 | 13 | 2.5 | 25 |
| **619.145.00.2** | 12 | 16 | 19 | 12 | 5.4 | 19 | 2 | 25 |
| **619.146.00.2** | 15 | 20 | 19 | 16 | 5.8 | 19 | 2 | 25 |
| **619.147.00.2** | 20 | 25 | 19 | 20 | 6.3 | 19 | 2.5 | 25 |
| **619.160.00.2** | 12 | 16 | 26 | 12 | 6.8 | 26 | 2 | 25 |
| **619.161.00.2** | 15 | 20 | 26 | 16 | 7.2 | 26 | 2 | 20 |
| **619.162.00.2** | 20 | 25 | 26 | 20 | 7.7 | 26 | 2.5 | 15 |