

GEBERIT SUPPLY SYSTEMS
PRESSURE-RESISTANT
FOR **COMPRESSED**
AIR PIPES

Compressed air plays a crucial role across industries – as control air in mechanical and plant engineering, in the automotive industry, and as process air in production and manufacturing, including the food sector. Geberit Mapress pressing systems provide the ideal pipe and fitting materials for every required compressed air quality.

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Check the chemical resistance
for Geberit pipe systems with
Geberit PipeSelect:
<https://pipeselect.geberit.fi/>



GEBERIT SUPPLY SYSTEMS **PRESSURE-RESISTANT FOR COMPRESSED AIR PIPES**



← All systems are equipped with a pressing indicator and a contour seal ring.

Compressed air is an economical energy source when its generation, treatment and distribution are optimally coordinated. Depending on the required compressed air quality, Geberit Mapress Stainless Steel, Carbon Steel or Copper can be used for air distribution. Geberit pressing systems have been used in compressed air installations for

many years. Their consistently high tightness and the fast, simple installation method make them a high-quality and cost-effective connection technology.

APPLICATION AREAS

Maximum operating pressures vary according to pipe dimensions; further details and higher pressures are available on request. Geberit FlowFit and Geberit Mepla on request.

| | | Geberit Mapress Stainless Steel 1.4401 (CrNiMo) | Geberit Mapress Therm | Geberit Mapress Carbon Steel inside and outside zinc-plated 1.0215 | Geberit Mapress Copper DIN EN 1057:2010-06 |
|--------------------------------------|-----|---|-----------------------|--|--|
| Solids/particles Class ¹⁾ | 0 | ✓ | | | |
| | 1-2 | ✓ | ✓ | | ✓ |
| | 3-7 | ✓ | ✓ | ✓ | ✓ |
| | X | ✓ | ✓ | ✓ | ✓ |
| | | | | | |
| Moisture/water Class ¹⁾ | 0 | ✓ | ✓ | ✓ | ✓ |
| | 1-4 | ✓ | ✓ | ✓ | ✓ |
| | 5-6 | ✓ | ✓ | ✓ | ✓ |
| | 7-9 | ✓ | ✓ | | ✓ |
| | X | ✓ | ✓ | | ✓ |
| Oil Class ¹⁾ | 0-1 | ●● | | | |
| | 2-3 | ●● | ●● | ●● | ●● |
| | 4-5 | ○ | ○ | ○ | ○ |

Geberit Mapress Stainless Steel: 25 bar for dimensions 12-54 mm; 12 bar for dimensions 76.1-108 mm

Geberit Mapress Carbon Steel: 16 bar for dimensions 12-54 mm; 12 bar for dimensions 76.1-108 mm

Geberit Mapress Copper: 12 bar for dimensions 12-54 mm

¹⁾ Purity class in accordance with ISO 8573:1: 2010-04 – See Technical Information (TI) on compressed air for more details on compressed air classes

- ✓ The piping system can be used for this application; the seal ring material is determined by the oil content.
- Applications with black CIIR seal ring with predetermined operating data
- Applications with blue FKM seal ring with predetermined operating data