

GEBERIT SUPPLY SYSTEMS SUITABLE FOR **FUELS** **AND OILS**

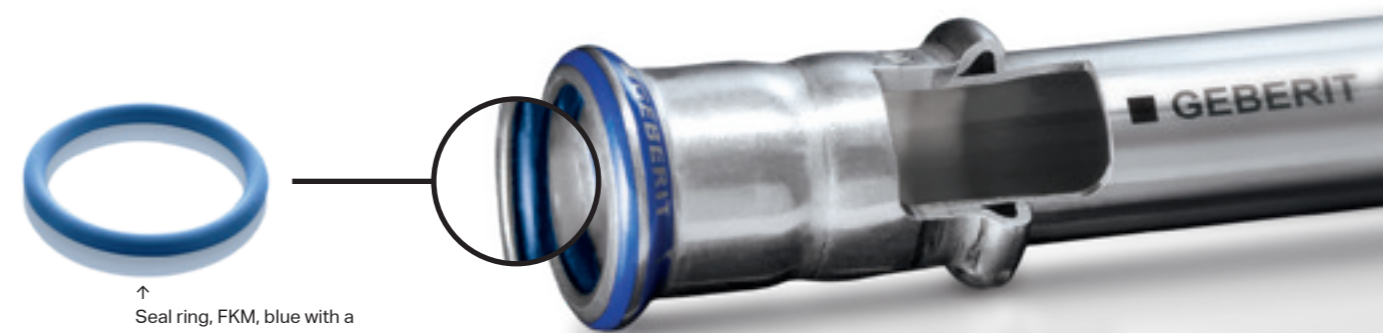
The Geberit Mapress Carbon Steel pressing systems are suitable and approved for heating oil and diesel, as well as engine, transmission and lubricating oil. The Geberit pressing systems are tried and tested and have been used in supply pipes for many years, particularly in the automotive industry and in vehicle and lorry repair shops.

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



↑ Seal ring, FKM, blue with a wide range of applications.

APPLICATION RANGES

Additional fuels and oils on request

	Approval in acc. with VdTÜV			Approval in acc. with DIBt	
	Geberit Mapress Stainless steel 1.4401	Geberit Mapress Therm	Geberit Mapress Carbon steel 1.0034	Geberit Mapress Stainless steel 1.4401	Geberit Mapress Carbon steel 1.0034
Heating oil/diesel	○	○	○ ¹⁾	○	○
HVO 100	○	○	○ ¹⁾	○	○
Biodiesel	○	○	○ ¹⁾	○	○
Petrol ROZ 95	○	○			
Benzin ROZ 98	○	○			
Kerosene	○	○			
Bioethanol	○○	○○			
Methanol	○○	○○			
Engine oils (SAE)	○	○	○ ¹⁾	○	○
Transmission oils (SAE)	○	○	○ ¹⁾	○	○
Lubricants and hydraulic oils	○	○	○ ¹⁾	○	○
Waste oils (SAE)	○	○	○ ¹⁾	○	○
Urea nitrate, e.g. AdBlue	○○	○○		○	

Maximum permitted operating pressure in accordance with DIBt approval: 10 bar (for all dimensions).
Maximum operating pressures subject to pipe dimensions, details and higher pressures on request.

- Applications with black CIIR seal ring with predetermined operating data
- Applications with blue FKM seal ring with predetermined operating data

¹⁾ On request

NOTE

The DIBt approval covers the use of Geberit Mapress for oils/fuels with a flashpoint > 55 °C. On the basis of the TÜV component certificate and in accordance with the requirements of the Pressure Equipment Directive (PED) and the relevant regulations, e.g. the German Federal Water Act (WHG) or the German Ordinance on Facilities for Handling Substances that are hazardous to Water (AwSV), the Geberit Mapress Stainless Steel pressing system can, if required, be used for flammable liquids with a flashpoint of < 55 °C. Use of the Geberit Mapress pressing systems for synthetic oils, brake fluids, cooling lubricants, penetrating oils and cutting oils must always be approved by Geberit.