

Give it some gas.

Geberit supply systems for industrial gases

Argon

Пропан C₃H₈

KNOW
HOW
INSTALLED

Supply systems for industrial gases.

The Geberit Mapress Stainless Steel and Geberit Mapress Stainless Steel Gas pressing systems offer high-quality and economical alternatives to welded, soldered or screwed piping systems for your central gas supply systems. The positive-fit and lengthways non-positive connections are quick and easy to assemble and guarantee a high degree of tightness (leak rate <math> < 1 \cdot 10^{-5}</math> mbar l/s).

Geberit Mapress Stainless Steel / Stainless Steel Gas

System pipes and pressfittings made of high-alloy, austenitic, stainless CrNiMo steel with material number 1.4401 in accordance with DIN EN 10088, with dimensions d12-108 with TÜV component ID TÜV.A.271-07.

Note

Our works standard defines and guarantees high quality standards. All our system pipes and fittings are metallically bright, free of grease and oil, hygienically perfect and free of corrosive materials when delivered. The operating pressures listed in the TÜV component certificate are significantly limited by test reports, expert reports, standards and/or regulations in some cases depending on the medium (gas or combustible liquids, for example). Details available on request.

Geberit Mapress Stainless Steel / Stainless Steel Gas with pressing indicators and plugs



Gas type	Pipes/fittings					Seal rings			Temperature range (°C)	Remarks
	Stainless steel 1.4401	Stainless steel, LABS-free 1.4401	Stainless steel gas 1.4401	Copper ¹⁾ CW 024 A	Copper gas ¹⁾ CW 024 A	Seal ring CIIR black	Seal ring HNBR yellow	Seal ring FKM blue		
Acetylene	x	x				x			-10 to +50	
Argon	x	x		x		x			-10 to +60	
Natural gas			x		x		x		-20 to +70	
Carbon dioxide	x	x				x			-10 to +60	
Methane			x		x		x		-20 to +70	
Propane			x		x		x		-20 to +70	
Oxygen		x				x			-10 to +60	
Nitrogen	x	x		x		x			-10 to +60	
Hydrogen	x	x				x			-10 to +60	
Shielding gases	x	x		x		x			-10 to +60	
Compressed air	x	x		x		x		x	-20 to +100	DL class 4, ISO 8573 and upwards: Seal ring FKM, blue
Synthetic air	x	x		x		x			-20 to +100	

¹⁾ In connection with quality copper pipes in accordance with DIN EN 1057 and DVGW GW 392. Further gases and max. permissible operating pressures depending on gas type on request

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