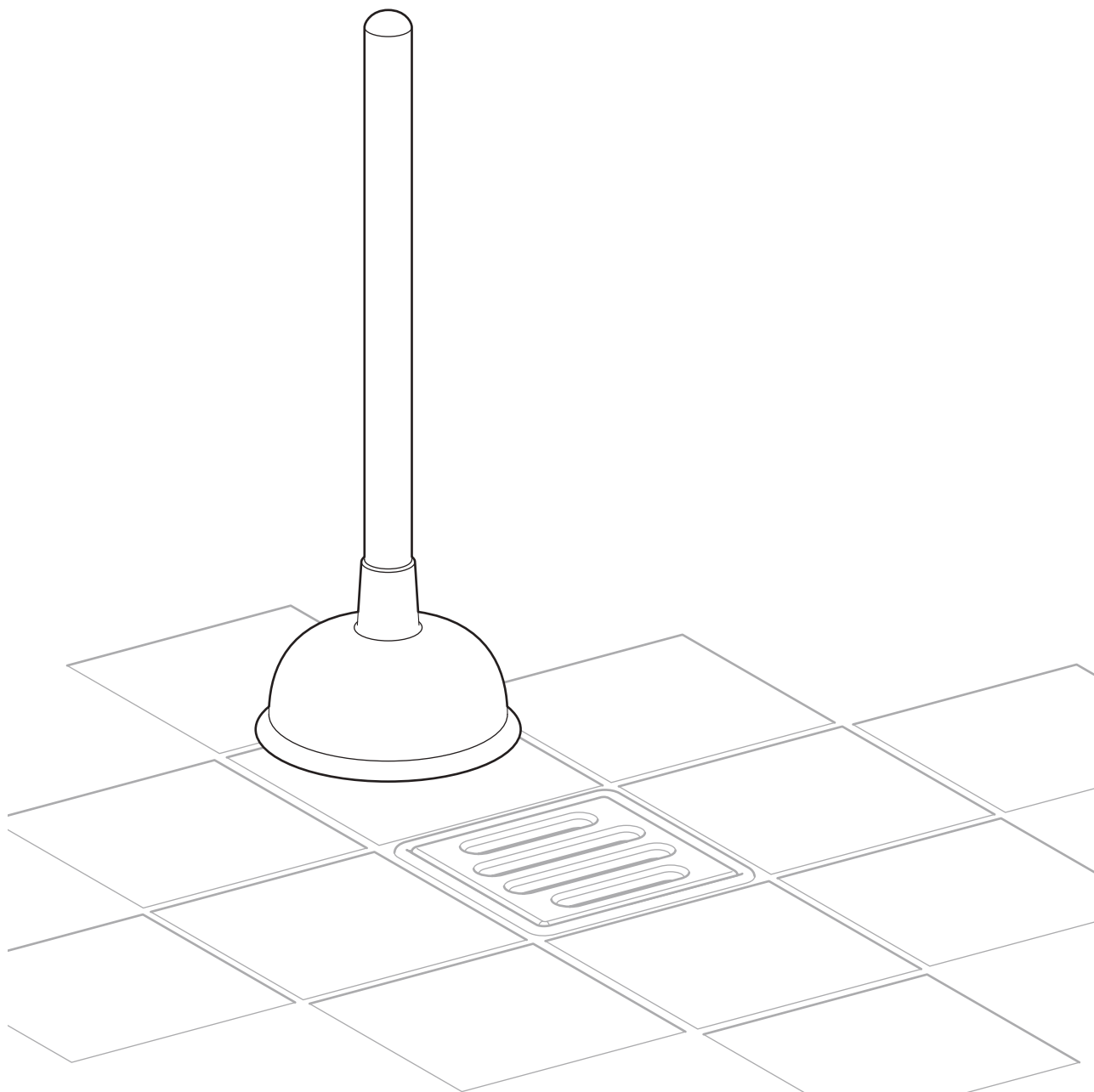


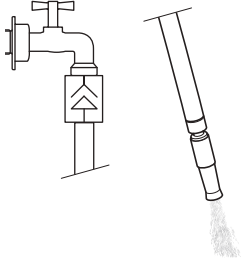
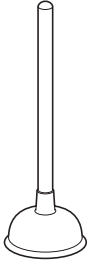
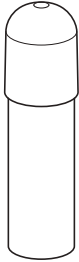


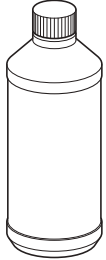
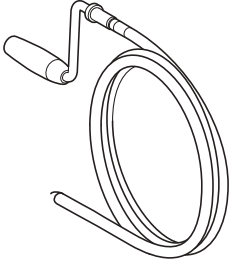
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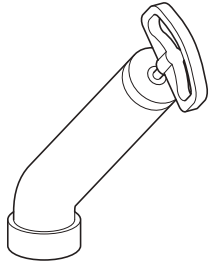
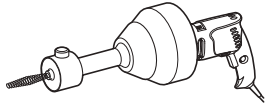
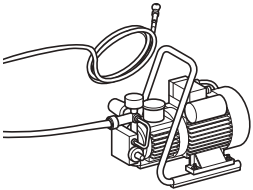
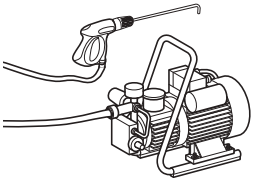
**KNOW
HOW**
INSTALLED

Cleaning shower drains

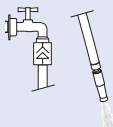
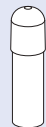
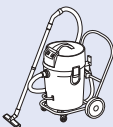
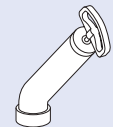
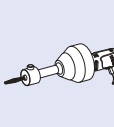
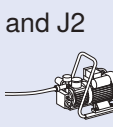
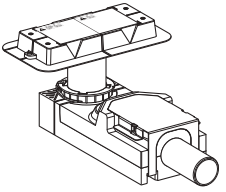
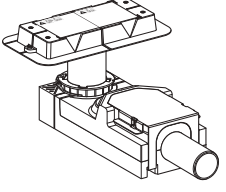
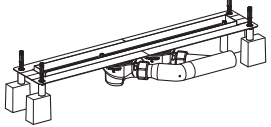
Description of the cleaning method

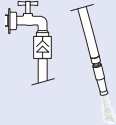
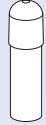
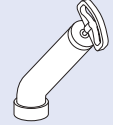
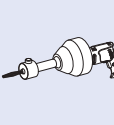
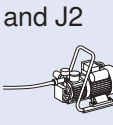
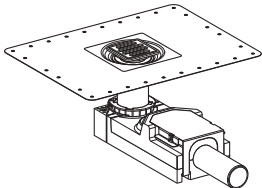
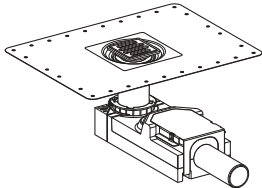
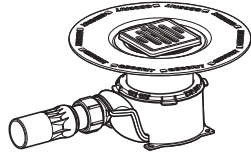
Cleaning method	Figure	Function/characteristic	User	Cleaning procedure and notes
A Garden hose		For flushing the trap and connecting pipe with high-pressure water	Do-it-yourselfer/non-skilled person	► Insert the garden hose into the drain opening. ► Seal the drain opening using cloths. Attention: Using an excessively high water pressure (high pressure) can lead to leaks in the trap and the connecting pipe. Attention: To protect the drinking water pipe, the hose connector must be connected via a pipe interrupter.
B Plunger		For clearing blockages of the trap and connecting pipe with overpressure or negative pressure.	Do-it-yourselfer/non-skilled person	► Seal oversized drain openings in an airtight manner using additional cloths.
C Compressed air/propellant gas cans		For clearing blockages of the trap and connecting pipe with compressed air (pneumatic) or by propellant gas	Do-it-yourselfer/non-skilled person	Caution: When working with compressed air/propellant gas cans, always observe and follow the manufacturer's instructions. Attention: Excessive pressure can loosen the plug connections of the connecting pipe and thus cause leaks.

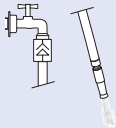
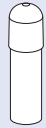
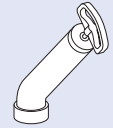
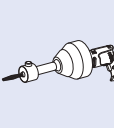
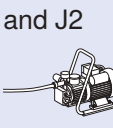
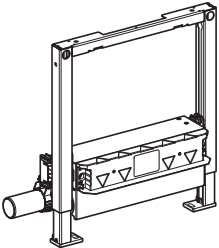
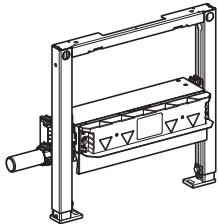
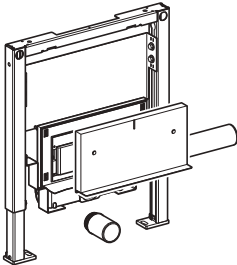
Cleaning method	Figure	Function/characteristic	User	Cleaning procedure and notes
D Chemical drain cleaners		For removing deposits in the trap by chemical decomposition	Do-it-yourselfer/non-skilled person Plumbers	Caution: Use chemical drain cleaners according to the manufacturer's instructions. Attention: Individual products develop heat. This can lead to leaks in the trap and the connecting pipe.
E Hand-operated cleaning rod		For loosening blockages of trap and connecting pipe with a hand-operated, rotating spiral	Do-it-yourselfer/non-skilled person Plumbers	Prerequisite: • Maximum diameter of the spiral 6 mm • Spiral end must have high flexibility • Spiral end without sharp-edged tip ► Insert the cleaning rod into the trap with little pressure. ► Move the spiral forward while rotating evenly, then pull it back carefully until the obstruction is removed. Attention: Improper use can lead to damage to the trap and the connecting pipe. Turn the stuck cleaning rod in the opposite direction while pulling it back at the same time.
F Wet vacuum cleaner		For loosening obstructions of traps by negative pressure	Do-it-yourselfer/non-skilled person Plumbers	► Select a suitable pipe attachment for accessibility to the drain opening. ► Seal oversized drain opening in an airtight manner using additional cloths. Due to the limited negative pressure, cleaning is only effective in the trap area.

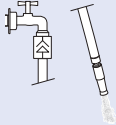
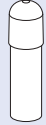
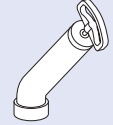
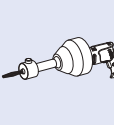
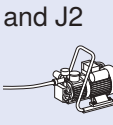
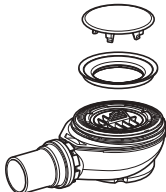
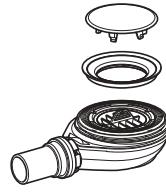
Cleaning method	Figure	Function/characteristic	User	Cleaning procedure and notes
G Trap pump		For clearing blockages of the trap and connecting pipe with overpressure or negative pressure.	Do-it-yourselfer/non-skilled person Plumbers	• Different attachments for different drain openings. • Accessories for shower channel art. no. 154.343.00.1 • Accessories for wall drain art. no. 154.344.00.1 (Can only be used with a tile thickness of ≤ 14 mm and a wall drain opening height of ≥ 41 mm).
H Pipe cleaning machine		For loosening blockages of trap and connecting pipe with a rotating, electrically-driven spiral with different spiral attachments	Plumbers	• Spiral diameter of 8 mm or more • Interchangeable spiral attachments Attention: Improper use can lead to damage to the trap and the connecting pipe. It is essential to observe and follow the manufacturer's instructions. Application only possible if direct line access (without trap/trap insert) is guaranteed.
J1 High-pressure cleaner with cleaning hose		For flushing the trap and connecting pipe with a cleaning hose or a spray lance	Plumbers	• Smallest nozzle diameters from 8 mm • Up to 120 bar water pressure possible • Kärcher spray lance art. no. 2.112-015.0 Attention: Improper use can lead to damage to the trap and the connecting pipe. It is essential to observe and follow the manufacturer's instructions. Application only possible if direct line access (without trap/trap insert) is guaranteed.
J2 High-pressure cleaner with spray lance				Attention: Improper use can lead to damage to the trap and the connecting pipe. It is essential to observe and follow the manufacturer's instructions. Application only possible if direct line access (without trap/trap insert) is guaranteed.

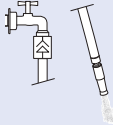
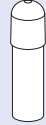
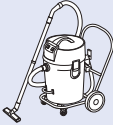
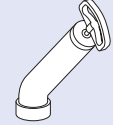
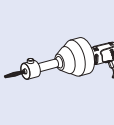
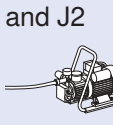
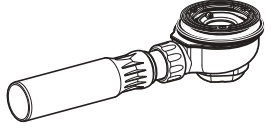
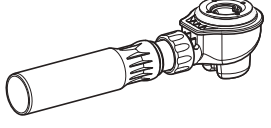
Application of the cleaning method

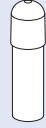
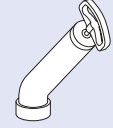
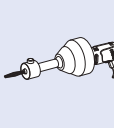
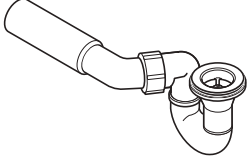
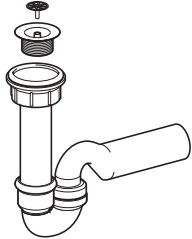
Geberit shower drains		Cleaning method A 	Cleaning method B 	Cleaning method C 	Cleaning method D 	Cleaning method E 	Cleaning method F 	Cleaning method G 	Cleaning method H 	Cleaning method J1 and J2 
• Geberit shower channel CleanLine • Production from 2015 onwards • Sealing water height 50 mm 		✓	✓	✓	✓	✗	✓	✓	✗	J1 ✗
										J2 ✓
• Geberit shower channel CleanLine • Production from 2015 onwards • Sealing water height 30 mm 		✓	✓	✓	✓	✗	✓	✓	✗	J1 ✗
										J2 ✓
• Geberit shower channel Uniflex • Production 2008 until 2015 • Sealing water height 50 mm 		✓	✗	✓	✓	✓	✓	✓	✓	✗

Geberit shower drains		Cleaning method A 	Cleaning method B 	Cleaning method C 	Cleaning method D 	Cleaning method E 	Cleaning method F 	Cleaning method G 	Cleaning method H 	Cleaning method J1 and J2 
• Geberit shower floor drain • Production from 2015 onwards • Sealing water height 50 mm 		✓	✓	✓	✓	✗	✓	✓	✗	J1 ✗
										J2 ✓
• Geberit shower floor drain • Production from 2015 onwards • Sealing water height 30 mm 		✓	✓	✓	✓	✗	✓	✓	✗	J1 ✗
										J2 ✓
• Geberit shower floor drain for floor-even showers • Production 2007 until 2015 • Sealing water height 50 mm 		✓	✓	✓	✓	✗	✓	✓	✗	J1 ✗
										J2 ✓

Geberit shower drains		Cleaning method A 	Cleaning method B 	Cleaning method C 	Cleaning method D 	Cleaning method E 	Cleaning method F 	Cleaning method G 	Cleaning method H 	Cleaning method J1 and J2 
• Geberit elements for showers with wall drain • Production from 2014 onwards • Sealing water height 50 mm 		✓	✗	✗	✓	✓	✓	✓	✗	✗
• Geberit elements for showers with wall drain • Production from 2014 onwards • Sealing water height 30 mm 		✓	✗	✗	✓	✓	✓	✓	✗	✗
• Geberit shower element with wall drain Uniflex • Production 2010 until 2014 • Sealing water height 50 mm 		✓	✗	✗	✓	✓	✓	✗	✗	J1 ✓ J2 ✗

Geberit shower drains		Cleaning method A 	Cleaning method B 	Cleaning method C 	Cleaning method D 	Cleaning method E 	Cleaning method F 	Cleaning method G 	Cleaning method H 	Cleaning method J1 and J2 
• Geberit shower drain for Geberit shower surface Setaplano • Production from 2017 onwards • Sealing water height 50 mm		✓	✓	✓	✓	✓	✓	✓	✓	J1 ✓
										J2 ✗
• Geberit shower drain for Geberit shower surface Setaplano • Production from 2017 onwards • Sealing water height 30 mm		✓	✓	✓	✓	✓	✓	✓	✓	J1 ✓
										J2 ✗
• Geberit shower drain d90 • Production from 2017 onwards • Sealing water height 50 mm		✓	✓	✓	✓	✓	✓	✓	✓	J1 ✓
										J2 ✗

Geberit shower drains		Cleaning method A 	Cleaning method B 	Cleaning method C 	Cleaning method D 	Cleaning method E 	Cleaning method F 	Cleaning method G 	Cleaning method H 	Cleaning method J1 and J2 
• Geberit shower drain d90 • Production from 2017 onwards • Sealing water height 30 mm 		✓	✓	✓	✓	✓	✓	✓	✓	J1 ✓
										J2 ✗
• Geberit shower drain d90 • Production 2006 until 2016 • Sealing water height 50 mm 		✓	✓	✓	✓	✓	✓	✓	✓	J1 ✓
										J2 ✗
• Geberit shower drain d52 Uniflex • Production from 2006 onwards • Sealing water height 50 mm 		✓	✓	✓	✓	✓	✓	✓	✓	✗

Geberit shower drains		Cleaning method A 	Cleaning method B 	Cleaning method C 	Cleaning method D 	Cleaning method E 	Cleaning method F 	Cleaning method G 	Cleaning method H 	Cleaning method J1 and J2 
• Geberit shower drain d52 • Production from 1995 onwards • Sealing water height 50 mm 		✓	✓	✓	✓	✗	✓	✓	✗	✗
• Geberit bended pipe section shower drains with 1 1/2" or 2" drain valves • Production from 1991 onwards • Sealing water height 50 mm 		✓	✓	✓	✓	✗	✓	✓	✗	✗