

GEBERIT SOLUTIONS FOR
SHIPBUILDING AND OFFSHORE

GET ON BOARD

**KNOW
HOW
INSTALLED**

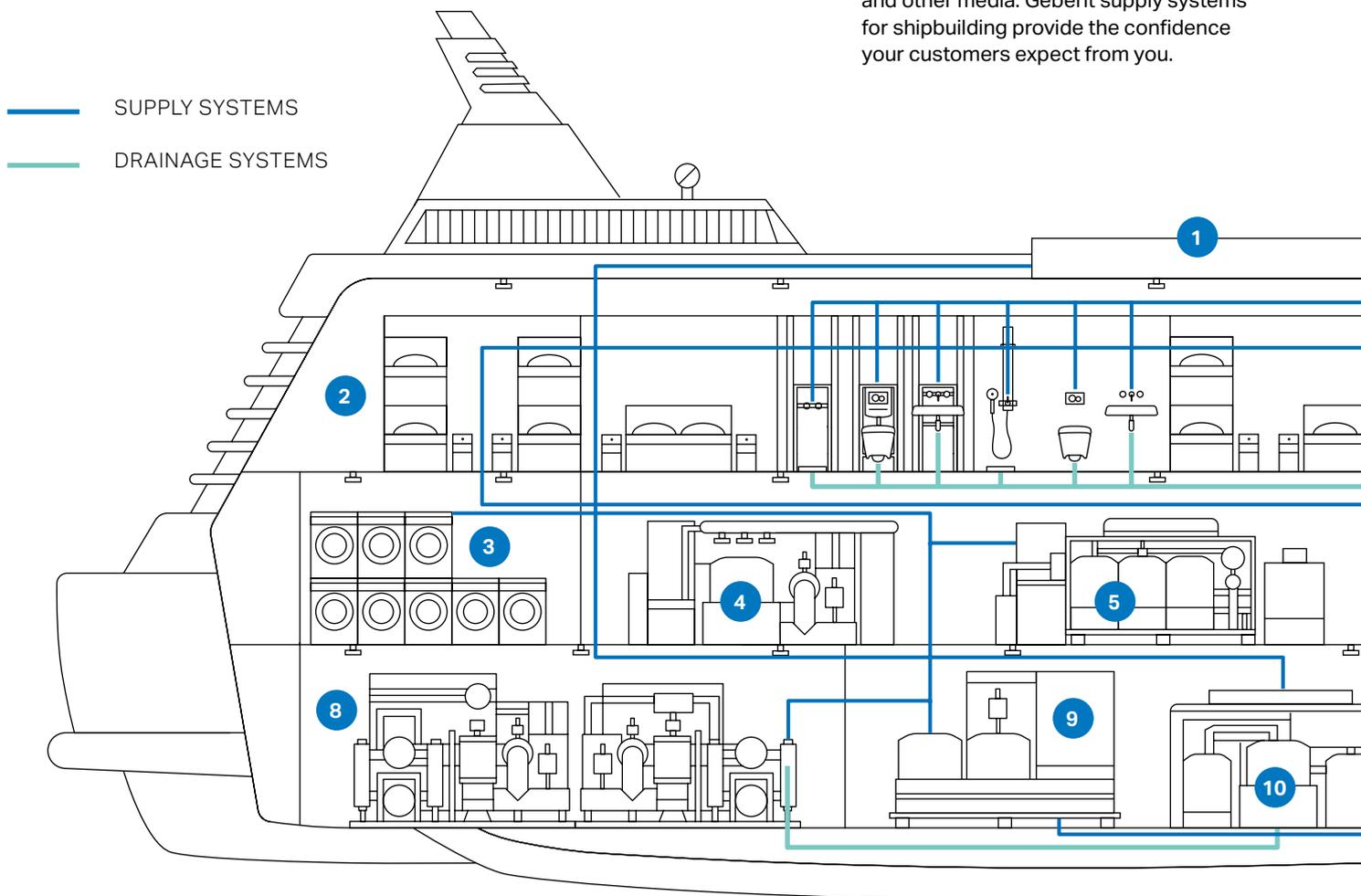


GEBERIT IN SHIPBUILDING

SOLUTIONS FOR PIPING AND INTERIOR OUTFITTING

SUPPLY SYSTEMS

Geberit delivers the solutions that allow its functions to work reliably and consistently. Potable water, heating, cooling, fire-fighting, seawater, gas, compressed air and other media: Geberit supply systems for shipbuilding provide the confidence your customers expect from you.



- 1 POOL
- 2 CABIN AND PASSENGER AREAS
- 3 LAUNDRY
- 4 SPRINKLER AND FIRE-EXTINGUISHING SYSTEMS

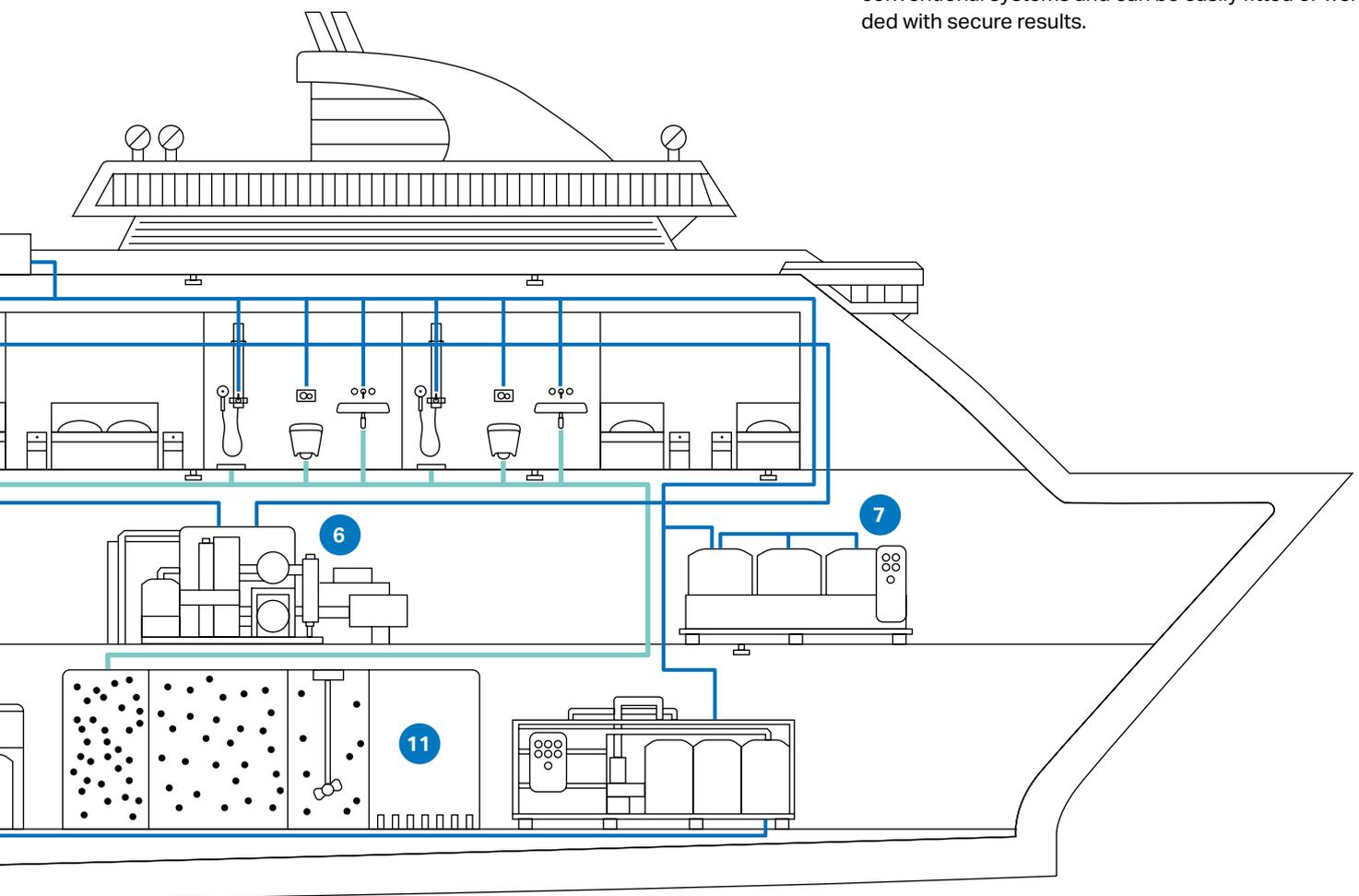
- 5 AIR-CONDITIONING SYSTEM COOLING WATER
- 6 HEATING
- 7 POTABLE WATER
- 8 ENGINE ROOM

- 9 SERVICE WATER
- 10 SEAWATER
- 11 WASTE WATER

Modern ships and offshore installations make high demands on the materials from which they are manufactured. Geberit provides cutting-edge reliable, durable and installation-friendly piping systems for sanitary, machinery and safety systems as well as sanitary equipment at the highest level of design and ease of assembly for interior outfitting. Made for applications ranging from harsh conditions to luxury interiors: quality and longevity is our promise.

DRAINAGE SYSTEMS

Geberit drainage systems use gravitation and vacuum principles to ensure reliable drainage of greywater and black water. The PP and PE plastic pipes are much lighter than the pipes used in conventional systems and can be easily fitted or welded with secure results.



INSTALLATION SYSTEMS

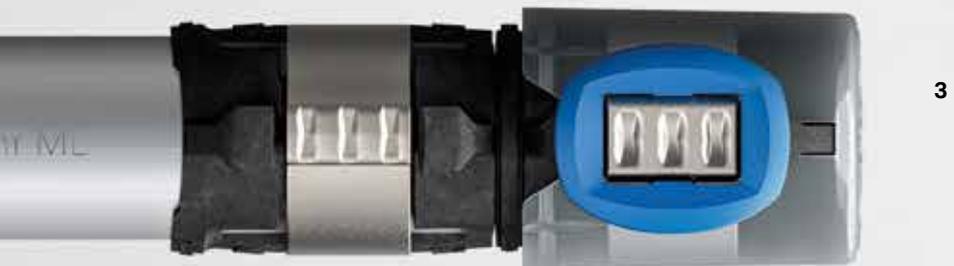
Geberit installation systems offer a variety of flexible options for configuring and installing ceramic sanitary appliances plus supply and discharge pipes, and are easy, fast and safe to handle.

CERAMIC SANITARY APPLIANCES

Geberit ceramic sanitary appliances come in a whole range of designs from simple to opulent, and can be used in anything from high-end bathrooms on yachts and cruise ships to straightforward wet units on freight ships and offshore accommodation modules.



GEBERIT SUPPLY SYSTEMS
ALWAYS
WELL
SUPPLIED



Supply pipes must carry out a wide range of tasks in shipbuilding and offshore and meet complex requirements with respect to safety and hygiene. They transport fluids safely to their point of use and must satisfy the highest safety standards in special applications. The variety of Geberit supply system ensures you will find the ideal and economical solution for your specific requirements in your shipbuilding and offshore projects.

1 GEBERIT MAPRESS

From potable water supply to complex marine piping systems – Geberit Mapress metallic pressing systems promise a wide range of applications. They offer highly effective supply systems which can be used for diverse media.

2 GEBERIT MEPLA

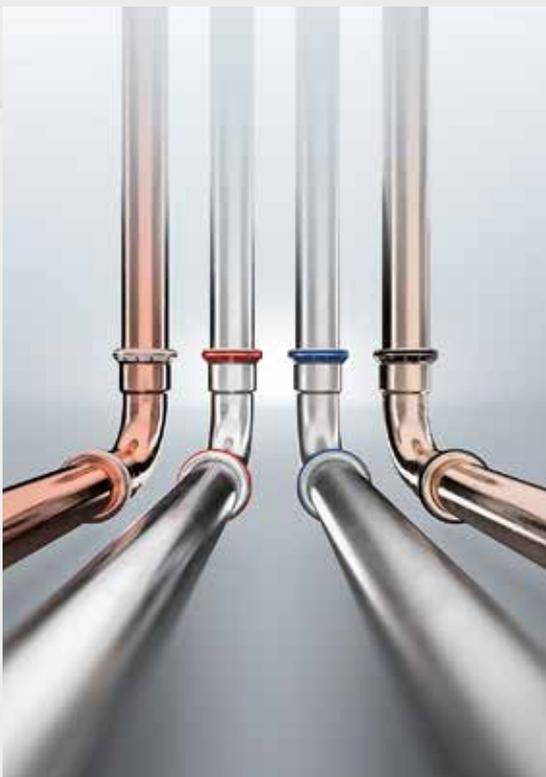
The Geberit Mepla multilayer pipe and pressing system is ideal for potable water, heating and air-conditioning applications. It can be processed quickly and is inherently stable, flexible and resistant to pressure and corrosion.

3 GEBERIT FLOWFIT

A standout feature of the new supply system is the smooth installation process, which does not require any tool changes and ensures pressing operations are performed completely. The flow-optimised system works efficiently and keeps potable water hygienic.

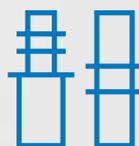
4 GEBERIT PUSHFIT

Geberit PushFit – the fast plug-in system for connecting potable water, heating and air conditioning systems. It enables a simple, tool-free and permanently sealed connection of fittings and pipes.



FROM LEFT:

- Geberit Mapress Copper
Available in dimensions:
DN 10 – DN 100
- Geberit Mapress Carbon Steel
Available in dimensions:
DN 10 – DN 100
- Geberit Mapress Stainless Steel
Available in dimensions:
DN 10 – DN 100
- Geberit Mapress CuNiFe
Available in dimensions:
DN 12 – DN 100



FIND OUT MORE

<https://www.geberit.nl/industrie>

GEBERIT DRAINAGE SYSTEMS

SAFE SYSTEMS FOR GRAVITY AND VACCUM DRAINS

Geberit drainage systems use gravitation and vacuum principles to ensure reliable drainage of greywater and black water. The PP and PE plastic pipes are much lighter than the pipes used in conventional systems and can be easily fitted or welded with secure results.

GEBERIT HDPE

The Geberit HDPE drainage system delivers optimum performance. The system pipes and fittings are easily welded and guarantee high mechanical strength and absolute water tightness. Geberit HDPE is ideal for prefabrication.

REASONS FOR GEBERIT HDPE:

- Impact-resistant and highly flexible
- Completely leakproof
- Wide range of diameters
- Easy to prefabricate off-site
- Various jointing options
- Environmentally friendly plastic



GEBERIT SILENT-PP

The Geberit Silent-PP is a sound optimised pipe system. The plug-in system installs easily and quickly, and thus also economically.

REASONS FOR GEBERIT SILENT-PP:

- Economic piping system
- Hydraulically optimised for high drainage capacity
- Simple push-fit connection
- High ring stiffness and leakproof materials
- Low linear expansions
- Wide range of diameters



FIND OUT MORE

www.geberit.nl/afvoeren



GEBERIT SANITARY PRODUCTS

FUNCTIONAL AND DESIGN-DRIVEN FOR BATHROOMS AND WET-UNITS

Geberit offers solutions to fulfil the different needs for bathrooms and wet-units in shipbuilding and offshore. High quality with focus on simplicity, functionality and longevity combined with design for bodily well-being.

GEBERIT CERAMICS

Geberit offers a huge variety of ceramic products either in simple design for wet room on ferries, cargo ships and offshore accommodation modules or in sophisticated, more visually appealing design for luxury on yachts and cruise ships. Most of the products can be furnished with Geberit KeraTect special glaze. The special glazing ensures many years of ceramic surface protection.

GEBERIT AQUACLEAN

Geberit AquaClean is the solution for comfort and the feeling of freshness and cleanliness in the bathroom. Geberit AquaClean shower toilets combine timeless elegance of design with highest quality materials.

GEBERIT ACTUATOR PLATES

Reliable and attractively designed, Geberit actuator plates come in different styles, flush options, colours and finishes to complement all kinds of domestic bathroom and public toilet decor. They offer functionality that will withstand years of repeated actuation.

Geberit also offers remote flush actuation which can be the best solution in many construction situations.

GEBERIT URINALS

In public and semi-public areas, safe and reliable operation of urinal systems is particularly important. All urinals from Geberit are therefore designed to achieve a high degree of functional reliability.

- Easy maintenance
- Water-saving
- For mains, battery or self-sustaining operation
- Waterless operation possible

GEBERIT CISTERNS

Today, developing flushing systems is all about ensuring clean flushing out, saving water, creating an appealing look, providing customised functions and keeping operation pleasantly quiet. Geberit products and systems deliver all these aspects to the very highest standards and are a byword for outstanding quality across the globe. Over the past 50 years and more, millions of them have been installed in locations worldwide.

GEBERIT TAP SYSTEM

The Geberit tap system provides functional reliability, particularly in highly frequented areas, combined with elegant design:

- Easy maintenance
- Water-saving
- Very hygienic
- Vandal-resistant
- For mains or battery operation

GEBERIT DUOFIX / KOMBIFIX

Geberit Duofix and Kombifix are statically load-bearing elements that offer a range of options for configuring and securely fastening cisterns, WCs and washbasins. They are easy to handle, making them quick to install.



GEBERIT PIPING SYSTEM AND SANITARY EQUIPMENT

APPLICATION MATRIX AND APPROVALS

GEBERIT PIPING SYSTEMS

	Geberit Mapress Stainless Steel	Geberit Mapress Carbon Steel (outside zinc-plated)	Geberit Mapress Carbon Steel (inside / outside zinc-plated)	Geberit Mapress Copper	Geberit Mapress CuNiFe	Geberit Mepla	Geberit FlowFit	Geberit PushFit	Geberit HDPE	Geberit Silent-PP
Fresh water	x	x ¹⁾		x		x	x	x		
Potable water	x			x		x	x	x		
Sanitary with fresh water	x			x		x	x	x		
Service water	x			x		x	x			
Fresh water cooling	x	x ¹⁾		x		x	x			
HVAC systems	x	x		x		x	x	x		
Fire extinguishing with fresh water	x		x	x						
Brine	x	x		x						
Condensate	x			x		x	x		x	
Seawater					x	x	x			
Sanitary with seawater					x	x	x			
Seawater cooling					x					
Fire extinguishing with seawater					x					
Bilge					x					
Fuel oil	x	x		x						
Lubricating oil	x	x		x						
Hydraulic oil	x	x		x						
Compressed air	x		x	x						
Inert gases	x			x						
Urea	x									
Sanitary discharge									x	x

¹⁾ Only applicable for closed loop water systems

GEBERIT SANITARY PRODUCTS

	Geberit AquaClean	Geberit ceramics (design series)	Geberit ceramics (simple design)	Geberit cisterns	Geberit actuator plates	Geberit urinals	Geberit tap systems	Geberit Duofix / Kombifix
Cruise ships	x	x	x		x	x	x	x
Ferries			x		x	x	x	x
Yachts	x	x	x	x	x			x
Special-purpose vessels			x	x	x			x
Cargo ships			x	x	x			x
Offshore accommodation modules			x	x	x	x	x	x

APPROVED TECHNOLOGY FOR PIPE SYSTEMS



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