

The design captivates, the technology is convincing. Introducing the innovative LEGIO single-position systems.

This series offers absolutely safe technology against legionella and pseudomonas contamination of individual showers or fittings. The integrated LEGIO.filter removes anything larger than $0.02\text{ }\mu\text{m}$ from the flowing water. The filtered bacteria are safely flushed out without drawing any power. The maintenance requirements are extremely low. The pressure loss with the LEGIO.filter is only around 0.5 bar.

The LEGIO.filter modules have a service life of 6 to 10 years. The protection is completely independent of all other conditions in the existing pipework system. No conversion work, thermal or chemical processes are required. This process is also independent of the building and its use, and can therefore be applied anywhere.

Series LFF Type LFF-2-07-1



Communal areas, swimming pools, sports halls

LEGIO.paneel

Housing materials*

Stainless steel	Stainless steel material 1.4301, ground surface K.240 polished, welded without gaps, pickled and ground. Extremely robust and durable. The standard.
Corian®	Corian® is a solid surface material which combines endless design possibilities with extreme durability and the easiest possible care. Extremely robust as a panel, especially attractive as an exposed wall element.

System		LEGIO.modul – ultrafiltration	
Filter elements	replaceable	Effective total area	0.75 m ²
Automatic cleaning	hydraulic®	Surface loading	400 l/m ² h at 10°C
Flushing intervals	with every use	Pressure loss approx.	0.5 – 1.0 bar
Maximum operating pressure	up to 5 bar	Maximum differential pressure	2.0 – 2.5 bar
Test marks	DVGW, KTW, CE-compliance or DIN	Bacterial filtering performance	> LOG 9 – 99.9999999%
		Pore size	0.02 µm ~ 100 – 150 kDa
Pipework material	PVC, PE-X brass, red brass, flexible hoses	Temperature resistance	up to 70°C – max. 20 min.
Performance	420 l/h - 720 l/h 7 l/min - 12 l/min at 20°C – 40°C		

* see price list

Alternative equipment*	Alternative connections*
Shower head – low-scaling	Hot, mixed and/or cold water ½"
Handheld head with flexible hose	from rear / top / bottom depending on panel version
Self-closing mixer with temperature limiter	Flushing water downwards / to rear ½"
Self-closing valve	Connection to hot and cold water
Lever mixer	via flexible composite pipes
Piezo button, optionally with mechanical thermostat	Connection adapter available
Switch for handheld head and shower head	for different valves
Hand unit rail for separate installation	
Fine filter fitting or valves with strainer	

Functional equipment	Accessories*
No power required with patented hydraulic automatic flushing	Battery-operated time switch or impulse switch and transformer
Bypass** for flushing release via solenoid valve	230 V 50 Hz – 24 V DC
(recommended if not in use for several days)	Testing and disinfection set for simple and safe maintenance

LEGIO.paneel - Standard

Stainless steel and Corian: solid wall holder for simple, vandal-proof installation in 2 mm sheet steel without weld seams.
LEGIO.paneel Basic: hook-in wall bracket plate.

Disclaimer:
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