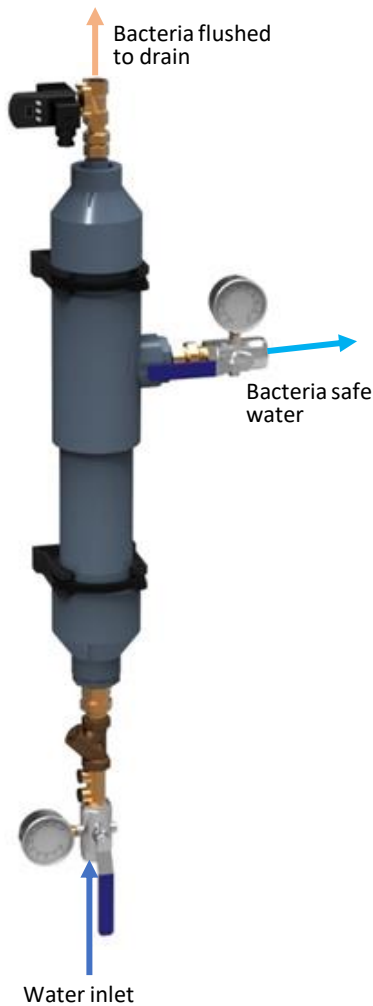


“Point of Entry” Solution

Bacteria filter system for direct installation in water pipes

Product

The filter system removes all water related pathogenic germs and bacteria like: Legionella Pneumophila, Legionella spp., Escherichia coli (E-coli), Pseudomonas aeruginosa, Amoeba associated bacteria, Fungi, Mycobacterium, Vibrio cholera, Streptococci, Cryptosporidium. The automatic forward flushing system flushes all removed bacteria to drain.



Model	Capacity	Connections BSP OD			Overall dimensions L x W
		Inlet	Outlet	Flush	
D2D KIT-5	5 l/min	½"	½"	½"	97 x 20 cm
D2D KIT-8	8 l/min	¾"	¾"	½"	96 x 24 cm
D2D KIT-12	12 l/min	¾"	¾"	½"	99 x 26 cm
D2D KIT-17	17 l/min	¾"	¾"	½"	102 x 26 cm
D2D KIT-25	25 l/min	½"	½"	½"	120 x 26 cm
D2D KIT-30	30 l/min	¾"	¾"	½"	151 x 28 cm
D2D KIT-33	33 l/min	1"	1"	½"	126 x 30 cm
D2D KIT-42	42 l/min	1"	1"	½"	128 x 32 cm
D2D KIT-50	50 l/min	1"	1"	½"	130 x 33 cm
D2D KIT-67	67 l/min	1"	1"	½"	132 x 36 cm
D2D KIT-83	83 l/min	1"	1"	½"	160 x 36 cm

Technical specification

Type of filtration	Ultrafiltration
Housing	PVC-U
Material of membranes	Polyethersulphone
Min/Max water temperature	40 °C
Average pressure drop across UF-Filter	0.8 to 1.2 bar
Min/Max pressure	2 to 6.5 bar
Pore size	0.03 micron
Average lifetime of UF-Filter	3 to 5 years*
Bacteria Retention	99.9999% (log 6)
Virus Retention	99.99% (log 4)
Cleaning method of UF-Filter	Automatic cleaning by means of forward flush
Cleaning period and frequency	Adjustable
Voltage	230V AC

The system will be delivered as kit including:

- Ultrafiltration element
- 2 clamps for wall mounting
- 2 Hand operated shut of valves
- 2 Manometers
- Pre-filter
- Non return valve

*Depending on local quality of the supply water