

CERAMIC FILTERS



KATADYN
France - Filtration de Sécurité
DEPUIS 1972

**CESI : official
supplier KATADYN !**



> ADVANTAGES

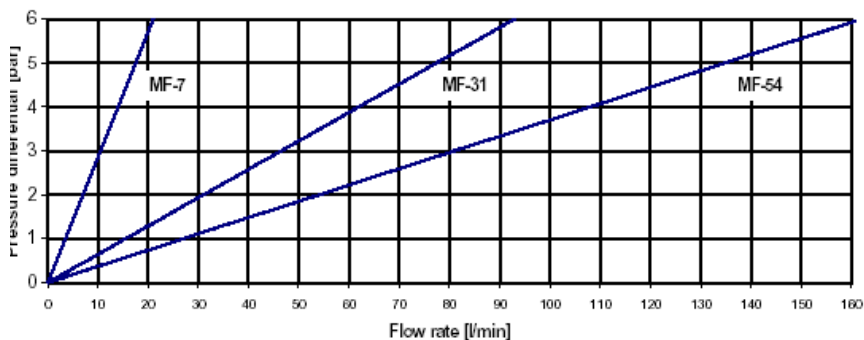
Sure and efficient disinfection and water clarification, two effects with only one water treatment process,
Green and simple process, no chemicals added,
Natural taste and mineral content unchanged,
Water quality does not affect the efficiency of the ceramic filter,
Filtering elements are regenerated by simple brushing of the ceramic surface,
Economic exploitation thanks to a long filtering element average lifespan,
Silver fixed in the ceramic structure disinfects constantly ceramic housing and prevents growth of bacteria on the filtering media,
Katadyn silver quartz keeps back matter in suspension and prevents an upturn of bacteria on the filtered water side.

> TECHNICAL SPECIFICATIONS

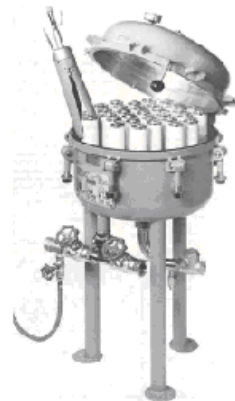
FILTER REFERENCE		MF-7	MF-31	MF-54
Flow rate (l/min.) [*]		14	62	108
Filtering effect μ (micron)		0,2	0,2	0,2
Maximum pressure (bar)		6		
Dimensions	Height (mm)	604	1159	1150
	Diameter (mm)	378	613	750
In/Outlet connections		3/4"	G 1 1/4"	G 2"
Filter weight, empty (kg)		29	92	180
Filter weight, water full (kg)		36	137	240
Filter tank	Materials	1.4301		
Spigots	Materials	Chromium-plated brass (option: stainless steel)		
Filter assembly		Wall setup	Support feet	Support feet
Water temperature if around the clock use		5° - 60°C		
Ceramic filter regeneration		Brushing		
Filter equipment		Air drain valve (MF-7 with purge), inlet valve, waste valve (raw water chamber), backwash water valve, filtered water outlet with water sampling and non-return valve, regeneration brush, manometer (MF-31 and MF-54)		

[*]Flow rate for water containing few matter in suspension with new or recently brushed filtering elements, 4 bar differential pressure, 5 bar inlet pressure, 1 bar outlet pressure.

Filter specifications and efficiency



MF-7 filter



MF-31 filter



MF-54 filter

> Applications

- Drinking water: Underground water, spring water, surface water,
- Beverage industry: bottled water, production water, backwash water,
- Food industry: Process water, backwash water,
- Dairies: Production water, washing water,
- Seafaring, platforms: Drinking water, backwash water,
- Defence, army: Drinking water, emergency water supplies.



DISTRIBUTION : CESI KATADYN

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