

FILTEC KSF

Gravel layer – filter system for suspended solids filtration

Our FILTEC KSF water conditioning system is ideally suited for suspended solids filtration of your well or household water pipe. The filter material works fully automatically. It does not require chemicals for regeneration but is simply back-flushed. The system can condition up to 7 m³/h water. The systems equipped with a CLACK central control valve are easy to install, programme and operate.

Design:

- GRP filter tank
- Automatic, time-controlled back-flushing
- CLACK central control valve
- Quartz gravel
- Pipework including all required fittings and measuring instruments for configuration of the system and control of hydraulic parameters

Technical data:

Type		KSF 25 IA	KSF 50 IA	KSF 75 IA	KSF 100 IA	KSF 150 IA	KSF 200 IA
Output*	m ³ /h max.	0,6-1,3	0,9-1,8	1,3-2,7	1,6-3,3	2,1-4,3	3,5-7,3
Operating mode		Direct current regeneration					
Differential pressure*	bar	1,0					
Electrical connection		230V, 50Hz, 12V					
Resin qty. per tank	Quartz gravel (l)	25	50	75	100	150	200
Tank size	Inches	10x54	12x52	14x52	14x65	18x65	24x69
Connection		DN25	DN25	DN25	DN25	DN25	DN32
Dimensions*	Height (mm)	1685	1765	1645	2025	2025	2045

*All data are approximate values

Operating conditions:

The requirements for the water inflow to the systems are listed below:

Inlet pressure	2-6 bar
Inlet temperature	5-40° C
Inlet water	free of oil

