

# FILTEC AKF

## Activated-carbon filter system for de-chlorination and tertiary treatment

Our FILTEC AKF water conditioning system is ideally suited for the de-chlorination and tertiary treatment of your well or household water pipe. The activated carbon works fully automatically. It does not require chemicals for regeneration but is simply back-flushed. The system can condition up to 4 m<sup>3</sup>/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
- Activated carbon of coconut rind
- Pipework including all required fittings and measuring instruments for configuration of the system and control of hydraulic parameters

### Technical data:

Type		AKF 25 IA	AKF 50 IA	AKF 75 IA	AKF 100 IA	AKF 150 IA	AKF 200 IA
Output*	m <sup>3</sup> /h max.	0.3-0.8	0.4-1.1	0.5-1.6	0.7-2.0	0.9-2.6	1.5-4.4
Operating mode*		Direct current regeneration					
Differential pressure	bar	1.0					
Electrical connection		230V, 50Hz, 12V					
Resin qty. per tank	Quartz gravel Support material (l)	5	5	10	15	15	30
	Activated carbon (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

