

## TECHNICAL PARAMETERS OF WATER TREATMENT EQUIPMENT

### MODEL: Activated carbon filter WATEX CTC16

Technical parameters of equipment	Unit	Model
		WATEX CTC16
Flow rate $Q_{nom}$	m <sup>3</sup> /h	1.0-1.5
Filtration speed	m/h	5-10
Minimum flow rate for backwashing	m <sup>3</sup> /h	2.59
One tank backwash water volume	m <sup>3</sup>	0.52
Filter tank size (diameter)	mm	406
	Inches	16
Filter tank capacity	liters	183
The amount of filtering material in the tank	liters	122
Total size of	Lenght	m
	Width	m
	Height	m
Incoming diameter	mm	1.25
Outgoing diameter	mm	1.25
Filtration		turbidity, odor, color etc.
Filter tank material		Composite - Fiberglass, PE
Underbed material		Quartz sand 1x3 mm, 3x5 mm,
Filtration media		Aktivated carbon food grade AQUASORB CS
Control valve		Clack WS1,5CI Plastic
Operating pressure	bar	2-6
Electric connection		220V, 50Hz, 1 Hz
Electrical consumption	W	3 W

