

## TECHNICAL PARAMETERS OF WATER TREATMENT EQUIPMENT

### MODEL: Activated carbon filter WATEX CTC18

Technical parameters of equipment	Unit	Model	
		WATEX CTC18	
Flow rate $Q_{nom}$	m <sup>3</sup> /h	0.8-1.6	
Filtration speed	m/h	5-10	
Minimum flow rate for backwashing	m <sup>3</sup> /h	3.28	
One tank backwash water volume	m <sup>3</sup>	0.66	
Filter tank size (diameter)	mm	457	
	Inches	18	
Filter tank capacity	liters	237	
The amount of filtering material in the tank	liters	158	
Total size of	Lenght	m	457
	Width	m	457
	Height	m	1.87
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	

