

WATER TREATMENT EQUIPMENT – TECHNICAL DATA

MODEL: WATEX CTC21 activated carbon filter

Technical data	Unit	Model
		WATEX CTC21
Flow rate Q_{nom}	m ³ /h	1.5-2.5
Filtration velocity	m/h	5-10
Minimum backwash flow rate	m ³ /h	4.47
Backwash water volume per tank	m ³	0.89
Filter tank diameter	mm	533
	inches	21
Filter tank volume	litres	316
Filter media volume per tank	litres	211
Overall dimensions		
Length	mm	533
Width	mm	533
Height	m	2.00
Inlet diameter	mm	1.50
Outlet diameter	mm	1.50
Filtration		Turbidity, odour, colour, etc.
Filter tank material		Composite – fibreglass, PE
Support bed material		Quartz sand 1x3 mm, 3x5 mm
Filter media		Food-grade activated carbon AQUASORB CS
Control valve		Clack WS1,5CI plastic
Operating pressure	bar	2-6
Power supply		220V, 50Hz, 1 Hz
Power consumption	W	3 W

