

*Complete line of activated carbon filters for
odor, color and taste removal*



Features & Benefits

- ✓ Wide **range** of models & applications
- ✓ Full **1.050"** riser tube for superior service flow
- ✓ Easy **programming**
- ✓ Optional **bypass**

Sizes

- ✓ The activated carbon filter series are available in the following sizes:
 - 1 cuft (28 Ltr)
 - 2 cuft (56 Ltr)

Configurations

- ✓ The activated carbon filter series are offered in the following configurations:
 - **Budget:** ¾" Electro-mechanical, time initiated regeneration
 - **Tempo:** 1" Electronic, time initiated regeneration

Applications

- ✓ The activated carbon filter series can be used for the following applications:
 - Odor removal
 - Color removal
 - Taste removal



AQUION, INC.

Activated Carbon filter



Technical specifications:

Model	BUDGET 1 CUFT	TEMPO 1 CUFT	TEMPO 2 CUFT
Media	Activated carbon	Activated carbon	Activated carbon
Operating pressure min/max (bar)	1.4/8.3	1.4/8.3	1.4/8.3
Operating temperature min/max (°C)	2/48	2/48	2/48
Electrical connection (V/Hz)	230/50 ⁽¹⁾	230/50 ⁽¹⁾	230/50 ⁽¹⁾
Maximum power consumption (VA)	1	12	12
Hydraulic connection inlet/outlet	¾" BSP Male	1" BSP Male	1" BSP Male
Control valve type	542D19	2400TF	2400TF
Control valve backwash flow controller	0	N	Q
Pressure tank dimensions (in)	10x40	10x40	12x52

⁽¹⁾ Supplied with 24 V transfo

Performances ⁽²⁾:

Model	BUDGET 1 CUFT	TEMPO 1 CUFT	TEMPO 2 CUFT
Media	Activated carbon	Activated carbon	Activated carbon
Recommended max. service flow (m ³ /hr)	0.6	0.6	0.9
Rinse water usage per backwash	320	160	210

⁽²⁾ Indicative numbers, performances depending on operating conditions and water quality

Dimensions and weights:

Model	BUDGET 1 CUFT	TEMPO 1 CUFT	TEMPO 2 CUFT
Media	Activated carbon	Activated carbon	Activated carbon
Pressure tank diameter (mm)	258	258	310
System depth (mm)	279	371	376
System height (± 6 mm) (mm)	1170	1182	1500
Height inlet/outlet (± 6 mm) (mm)	1057	1045	1363

Optimal operating conditions:

Media	Condition
Activated Carbon	Water to be free of oil & suspended matter



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