

Complete line of *FILTER AG* filters for sediment filtration



Features & Benefits

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

Sizes

- ✓ The FILTER AG filter series are available in the following sizes:
 - 1 cuft (28 Ltr)
 - 2 cuft (56 Ltr)
 - 3 cuft (84 Ltr)

Configurations

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

Applications

- ✓ The FILTER AG filter series can be used for the following applications:
 - Sediment filtration



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FILTER AG filter



Technical specifications:

Model	BUDGET 1 CUFT	TEMPO 1 CUFT	TEMPO 2 CUFT	TEMPO 3 CUFT
Media	FILTER AG	FILTER AG	FILTER AG	FILTER AG
Operating pressure min/max (bar)	1.4/8.3	1.4/8.3	1.4/8.3	1.4/8.3
Operating temperature min/max (°C)	2/48	2/48	2/48	2/48
Electrical connection (V/Hz)	230/50 ⁽¹⁾	230/50 ⁽¹⁾	230/50 ⁽¹⁾	230/50 ⁽¹⁾
Maximum power consumption (VA)	1	12	12	12
Hydraulical connection inlet/outlet	¾" BSP Male	1" BSP Male	1" BSP Male	1" BSP Male
Control valve type	542D19	2400TF	2400TF	2400TF
Control valve backwash flow controller	0	M	P	R
Pressure tank dimensions (in)	10x40	10x40	12x52	14x65

⁽¹⁾ Supplied with 24 V transfo

Performances ⁽²⁾:

Model	BUDGET 1 CUFT	TEMPO 1 CUFT	TEMPO 2 CUFT	TEMPO 3 CUFT
Media	FILTER AG	FILTER AG	FILTER AG	FILTER AG
Recommended max. service flow (m ³ /hr)	0.6	0.6	0.9	1.2
Rinse water usage per backwash	265	225	320	410

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

Dimensions and weights:

Model	BUDGET 1 CUFT	TEMPO 1 CUFT	TEMPO 2 CUFT	TEMPO 3 CUFT
Media	FILTER AG	FILTER AG	FILTER AG	FILTER AG
Pressure tank diameter (mm)	258	258	310	363
System depth (mm)	279	371	376	402.5
System height (± 6 mm) (mm)	1170	1182	1500	1836
Height inlet/outlet (± 6 mm) (mm)	1057	1045	1363	1699

Optimal operating conditions:

Media	Condition
FILTER AG	Upon installation, soak bed overnight before backwashing



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