

SINGLE WATER FILTERS

series GAC/AG - 180 - GAC/AG - 1000

with efficiency 4,0:- 33,0 m³/h

Sediment filtration removes any solid impurities, such as sand, rust pieces, sealing materials scraps. It protects pipeline and sanitary fittings from operation disturbances and corrosion.

Our sediment filters' characteristics:

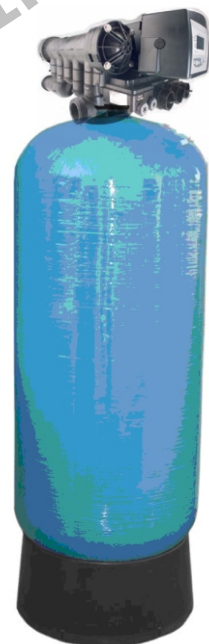
- Special, highly effective filtration media
 - Possibility to manually backwash the media (option)
 - High durability tanks
 - High reliability and efficiency (warranty up to 3 years)
 - Long lifetime of the media

Active carbon filtration improves the taste, smell and color of the water. It should be preceded by sediment filtration.

FILTER AG – granular media of high porosity. Its main ingredient is silicon dioxide. It is characterized by light bed during initial rinsing, which is much shorter due to small pressure drop during filtration.

Our carbon filters' characteristics:

- High filtration efficiency
 - Possibility to manually backwash the media (option)
 - High reliability and efficiency (warranty up to 3 years)
 - High durability tanks, made of glass fiber
 - Guaranteed water quality
 - Improved rinsing efficiency due to gravel bed



PROEKO WATER TREATMENT FOR HOME AND INDUSTRY

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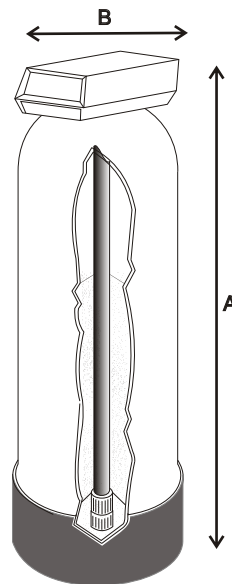
Model		GAC/AG <u>180</u>	GAC/AG -210	GAC/AG -300	GAC/AG -500	GAC/AG -700	GAC/AG -1000
Media tank	Media quantity [liter]	180	210	300	500	700	1000
	Media quantity AG Filter [liter]	120	150	220	350	500	700
	Type [inch]	18 x 65	21 x 62	24 x 72	30 x 72	36 x 72	42 x 78
Valve type		Magnum					
Flow ^I	Minimal [m ³ /h]	4.0	4.6	6.0	10.3	13.3	16.5
	Nominal [m ³ /h]	6.0	6.5	9.0	14.2	20.5	25.0
	Maximal [m ³ /h]	8,0	9,2	12,0	20,5	26,5	33,0
Media lifetime ^{II}	[m ³]*1000	1.2	2.0	3.0	3.0	4.8	5.2
	[months]	36					
Pressure drop ^{III} [bar]		0,2				0,3	
Backwash speed [liter/min]		4,56	6,08	6,08	9,12	9,12	11,4
Recommended backwash time [min.]		10				15	
Working pressure [bar]		2 - 8					
Feed water temp. [°C]		1 - 38					
Power supply [V]		12					
Water connection [inch]		1 1/2				2	
Dimensions	Height [m]	1,8	2,1	2,30	2,30	2,30	2,45
	Width [m]	0,45	0,54	0,61	0,76	0,92	1,10

The components are TUV and PZH certified, conform to the EU directives




We also offer:

- Softeners and Iron Removers
- Special filters
- UV lamps
- Reverse osmosis
- Chemicals dosing systems
- Demineralizers
- Galvanic waters treatment



*Due to the fast technology development we reserve the right to change technical data without prior notice

 TESTED AND CERTIFIED	NSF INTERNATIONAL ANSI/NSF STANDARD 61 Drinking Water System Components - Health Effects	