

SINGLE WATER FILTERS

series WF - 08 - WF - 180
with efficiency 04 - 8,0 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:

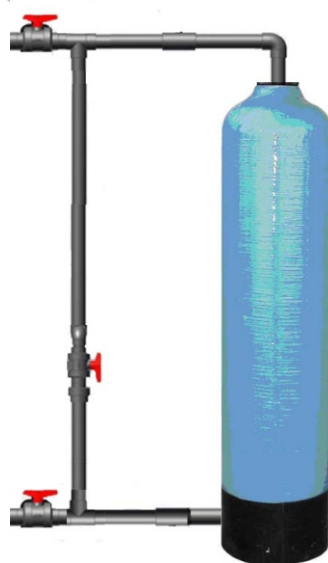
- Special, highly effective filtration media
- Possibility to manually backwash the media (option)
- High durability tanks
- High reliability and efficiency (warranty up to 3 years)
- Long lifetime of the media

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

Gravel media - granulated, high-porosity media. Its chief component is silica. It is light, which enables shortening the time of initial backwash and reduction of pressure drop during filtration.

Our gravel filters' characteristics:

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



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WATER QUALITY GUARANTEED

WATER TREATMENT

Water Treatment Systems

Model		GAC/AG-08	GAC/A G-15	GAC/AG -25	GAC/AG -35	GAC/AG -45	GAC/AG -65	GAC/AG -75	GAC/AG -100	GAC/AG -130	GAC/AG -180
Media tank	Media quantity [liter]	8	15	25	35	45	65	75	100	130	180
	Gravel media quantity [liter]	5	10	14	20	38	40	56	70	80	120
	Type [inch]	7 x 35	8 x 35	8 x 44	10 x 44	10 x 54	13 x 44	13 x 54	14 x 65	16 x 65	18 x 65
Valve type		263									
Flow ¹	Minimal [m ³ /h]	0,4	0,6	0,8	1,0	1,2	1,4	1,5	1,8	2,9	4,0
	Nominal [m ³ /h]	0,6	0,8	1,0	1,3	1,7	1,9	2,2	2,8	4,0	5,4
	Maximal [m ³ /h]	0,8	1,2	1,6	2,0	2,3	2,8	3,0	3,5	5,7	8,0
Media lifetime ²	[m ³]*1000	1,2	2,0	3,0	3,0	4,8	5,2	7,2	9,6	12,6	17,4
	[months]	36									
Pressure drop ³ [bar]		0,2					0,3				
Backwash speed [liter/min]		4,56	6,08	6,08	9,12	9,12	11,4	15,2	19	24,7	34,2
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				
Dimensions	Height [m]	0,8	0,8	1,34	1,34	1,60	1,34	1,60	1,90	1,90	1,90
	Width [m]	0,2	0,22	0,22	0,27	0,27	0,33	0,33	0,37	0,44	0,49

Unit calculator:

3,8 liter/min = 1 GPM

1 inch = 2,54 cm

1 bar = 15 PSI

1 mval/liter = 5 °F = 2,8 °d = 50 mg

Explanations:

¹ minimal flow recommended for usage with boilers

² depending on water quality and flow

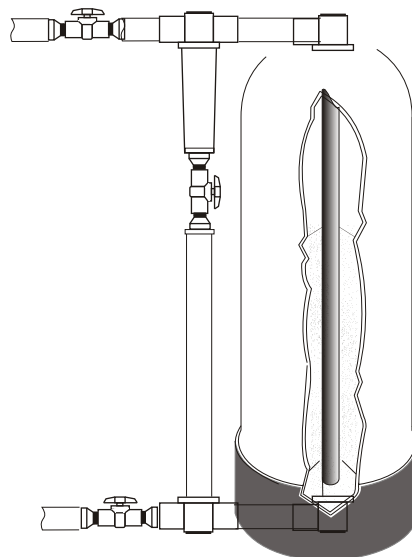
³ for water turbidity 3 mg/l.

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

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

