



BETTER SCIENCE. BRILLIANT WATER.®

# EVOLVE SERIES® AIR FILTER SPECIFICATIONS

## SULFUR AND IRON AIR FILTERS

MODEL NUMBER	EVS-1054	EVS-1248	EVS-1354	EVFE-1054	EVFE-1248	EVFE-1354
Mineral Type Amount (Cu Ft)	Catalytic Carbon 1.0	Catalytic Carbon 1.5	Catalytic Carbon 2.0	Birm 1.0	Birm 1.5	Birm 2.0
Gravel Amount/Size (No. 1) Gravel Amount/Size (No. 2)	14 lb 1/4 x 1/8 7 lb #20	21 lb 1/4 x 1/8 7 lb #20	21 lb 1/4 x 1/8 7 lb #20	14 lb 1/4 x 1/8 7 lb #20	21 lb 1/4 x 1/8 7 lb #20	21 lb 1/4 x 1/8 7 lb #20
Continuous Flow (GPM) <sup>1</sup> Peak Flow (GPM)	5.0 20.0	6.0 22.0	7.0 22.0	5.0 18.0	6.0 19.0	7.0 19.0
Backwash Flow (GPM)	5.3	7.5	9.0	5.3	9.0	10.0
<sup>2</sup> Iron Removal	1.0	1.0	1.0	5.0	5.0	5.0
<sup>3</sup> Hydrogen Sulfide Removal	5.0	5.0	5.0	1.0	1.0	1.0
pH Range	Greater than 7.0	Greater than 7.0	Greater than 7.0	Greater than 7.0	Greater than 7.0	Greater than 7.0
Total Dimensions	10"W x 62"H	12"W x 56"H	13"W x 62"H	10"W x 62"H	12"W x 56"H	13"W x 62"H
Weight Filled (Lbs)	99	129	150 <sup>4</sup>	106	139	164 <sup>4</sup>

NOTE: The EVS and EVFE are approved for use in the State of Wisconsin.

<sup>1</sup> Not tested at peak flow rate. Water quality may vary.

<sup>2</sup> Iron removal may vary for hydrogen sulfide systems, depending on local conditions.

<sup>3</sup> Hydrogen sulfide removal may vary for iron systems, depending on local conditions.

<sup>4</sup> Units ship with media separate.

## AIR CAT FILTERS

MODEL NUMBER	EAG-1054	EAG-1248	EAG-1354	EACG-1054AN	EACG-1248AN	EACG-1354AN
Mineral Type <sup>1</sup> Amount (Cu Ft)	Greensand Plus 1.0	Greensand Plus 1.5	Greensand Plus 2.0	Greensand Plus 0.5 Calcite 0.5	Greensand Plus 0.75 Calcite 0.75	Greensand Plus 1.0 Calcite 1.0
Gravel Amount/Size (No. 1) Gravel Amount/Size (No. 2)	14 lb 1/4 x 1/8 7 lb #20	21 lb 1/4 x 1/8 7 lb #20	21 lb 1/4 x 1/8 7 lb #20	14 lb 1/4 x 1/8 7 lb #20	21 lb 1/4 x 1/8 7 lb #20	21 lb 1/4 x 1/8 7 lb #20
Garnet Amount (Lbs)	13.0	19.0	22.0	13.0	19.0	22.0
Continuous Flow (GPM) <sup>2</sup> Peak Flow (GPM)	3.0 6.0	3.0 8.0	5.0 10.0	3.0 6.0	3.0 8.0	5.0 10.0
Backwash Flow (GPM)	6.5	9.0	11.0	6.5	9.0	11.0
<sup>3</sup> Iron Removal	4.0	4.0	4.0	4.0	4.0	4.0
<sup>4</sup> Hydrogen Sulfide Removal	0.5	0.5	0.5	0.5	0.5	0.5
pH Range	Greater than 7.0	Greater than 7.0	Greater than 7.0	Greater than 6.5	Greater than 6.3	Greater than 6.3
Total Dimensions	10"W x 62"H	12"W x 56"H	13"W x 62"H	10"W x 62"H	12"W x 56"H	13"W x 62"H
Weight Filled (Lbs)	169	233	286 <sup>5</sup>	169	233	286 <sup>5</sup>

<sup>1</sup> Amount of acid neutralizing media may vary depending on local conditions.

<sup>2</sup> Not tested at peak flow rate. Water quality may vary.

<sup>3</sup> Iron removal may vary, depending on local conditions.

<sup>4</sup> Hydrogen sulfide removal may vary, depending on local conditions.

<sup>5</sup> Units ship with media separate.

## CYCLE TIMES AND USAGE

MODEL	EVS-1054		EVS-1248		EVS-1354		EVFE-1054		EVFE-1248		EVFE-1354	
	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.
Backwash Air	4	16	4	23	4	27	4	16	4	23	4	27
Backwash	10	50	10	80	10	100	10	50	10	80	10	100
Regenerant Draw	60	25	60	40	60	50	60	25	60	40	60	50
Total	70	91	70	143	70	177	70	91	70	143	70	177

