

Sulfur and Iron Air Filters

MODEL NUMBER	IPHS-1054	IPHS-1248	IPHS-1354	IPFE-1054	IPFE-1248	IPFE-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) ¹ 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
² Iron Removal	1.0	1.0	1.0	5.0	5.0	5.0
³ 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 52"H	10"W x 62"H	13"W x 62"H
Weight Filled (Lbs)	99	129	150 ⁴	106	139	164 ⁴

NOTE: The IPHS and IPFE are approved for use in the State of Wisconsin.

¹ Not tested at peak flow rate. Water quality may vary.

² Iron removal may vary for hydrogen sulfide systems, depending on local conditions.

³ Hydrogen sulfide removal may vary for iron systems, depending on local conditions.

⁴ Units ship with media separate.

Air CAT Filters

MODEL NUMBER	IPG-1054	IPG-1248	IPG-1354	IPCG-1054AN	IPCG-1248AN	IPCG-1354AN
Mineral Type ¹ 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) ² 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
³ Iron Removal	4.0	4.0	4.0	4.0	4.0	4.0
⁴ 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 6.3	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 52"H	10"W x 62"H	13"W x 62"H
Weight Filled (Lbs)	169	233	286 ⁵	169	233	286 ⁵

¹ Amount of acid neutralizing media may vary depending on local conditions.

² Not tested at peak flow rate. Water quality may vary.

³ Iron removal may vary, depending on local conditions.

⁴ Hydrogen sulfide removal may vary, depending on local conditions.

⁵ Units ship with media separate.

Cycle Times and Usage

MODEL	IPHS-1054		IPHS-1248		IPHS-1354		IPFE-1054		IPFE-1248		IPFE-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

