

Sulfur(IPHS) and Iron Air(IPFE) Filters

MODEL	IPHS-1054	IPHS-1248	IPHS-1354	IPFE-1054	IPFE-1248	IPFE-1354
Mineral Type	Catalytic Carbon	Catalytic Carbon	Catalytic Carbon	Birm	Birm	Birm
Amount (Cu. Ft.)	1.0	1.5	2.0	1.0	1.5	2.0
Gravel Amount/Size (No. 1)	14 lb 1/4 x 1/8	14 lb 1/4 x 1/8	21 lb 1/4 x 1/8	14 lb 1/4 x 1/8	14 lb 1/4 x 1/8	21 lb 1/4 x 1/8
Gravel Amount/Size (No. 2)	7 lb #20	7 lb #20	7 lb #20	7 lb #20	7 lb #20	7 lb #20
Service Flow (GPM)	5.0	6.0	7.0	5.0	6.0	7.0
¹ Peak Flow (GPM)	20.0	22.0	22.0	18.0	19.0	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	6.8 to 9.0	6.8 to 9.0	6.8 to 9.0
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	106	139	164

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

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

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

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

⁴Units ship with media separate.

Air CAT (IPG/IPCG-AN) Filters

MODEL	IPG-1054	IPG-1248	IPG-1354	IPCG-1054AN	IPCG-1248AN	IPCG-1354AN
Mineral Type	Greensand Plus	Greensand Plus	Greensand Plus	Greensand Plus: 0.5	Greensand Plus: 0.75	Greensand Plus: 1.0
¹ Amount (Cu. Ft.)	1.0	1.5	2.0	Calcite: 0.5	Calcite: 0.75	Calcite: 1.0
Gravel Amount/Size (No. 1)	7 lb 1/4 x 1/8	14 lb 1/4 x 1/8	14 lb 1/4 x 1/8	7 lb 1/4 x 1/8	14 lb 1/4 x 1/8	21 lb 1/4 x 1/8
Gravel Amount/Size (No. 2)	7 lb #20	7 lb #20	14 lb #20	7 lb #20	7 lb #20	7 lb #20
Garnet Amount (Lbs)	13.0	19.0	22.0	13.0	19.0	22.0
Service Flow (GPM)	3.0	3.0	5.0	3.0	3.0	5.0
² Peak Flow (GPM)	6.0	8.0	10.0	6.0	8.0	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 6.8	Greater than 6.8	Greater than 6.8	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 62"H	12"W x 56"H	13"W x 62"H
Weight Filled (Lbs.)	169	233	286	169	233	286

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

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

³Iron removal may vary, depending on local conditions.

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

⁵Units 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	90	10	50	10	80	10	100
Regenerant Draw	60	25	60	40	60	50	60	25	60	40	60	50
Total	74	91	74	143	74	167	74	91	74	143	74	177

