Hague Filter Series
Specifications

Sulfur Filters

MODEL/PART NUMBER	HFHS-1054 100037739	HFHS-1354 100037740
Mineral Type Amount (Cu. Ft.)	Catalytic Carbon 1.0	Catalytic Carbon 2.0
Gravel Amount/Size (No. 1) Gravel Amount/Size (No. 2)	14 lb 1/4 x 1/8 7 lb #20	14 lb 1/4 x 1/8 14 lb #20
Service Flow (GPM)	5.0	7.0
[1]Peak Flow (GPM)	8.0	10.0
Backwash Flow (GPM)	5.3	9.0
[2]Iron Removal	1.0	1.0
[3]Hydrogen Sulfide Removal	5.0	5.0
pH Range	Greater than 7.0	Greater than 7.0
Total Dimensions	10"W x 62"H	13"W x 62"H
Weight Filled (Lbs.)	99	[4]150

[1] Not tested at peak flow rate. Water quality will 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.

Iron Air Filters

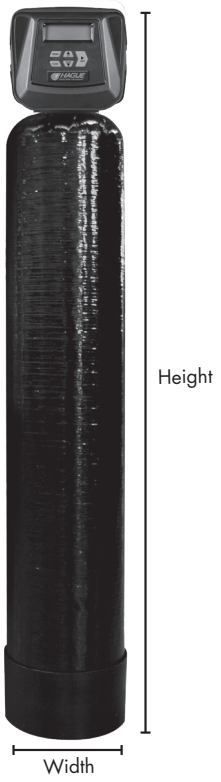
MODEL/PART NUMBER	HFFE-1054 100037741	HFFE-1354 100037742
Mineral Type Amount (Cu. Ft.)	[1]Birm 1.0	[1]Birm 2.0
Gravel Amount/Size (No. 1) Gravel Amount/Size (No. 2)	14 lb 1/4 x 1/8 7 lb #20	14 lb 1/4 x 1/8 14 lb #20
Service Flow (GPM)	5.0	7.0
[2]Peak Flow (GPM)	8.0	14.0
Backwash Flow (GPM)	5.3	10.0
[3]Iron Removal	5.0	5.0
[4]Hydrogen Sulfide Removal	1.0	1.0
pH Range	6.8 to 9.0	6.8 to 9.0
Total Dimensions	10"W x 62"H	13"W x 62"H
Weight Filled (Lbs.)	106	[5]164

[1] Optional Ozone Generator not recommended for use on filters with Birm.
[2] Not tested at peak flow rate. Water quality will vary.
[3] Iron removal may vary for hydrogen sulfide systems, depending on local conditions.
[4] Hydrogen sulfide removal may vary for iron systems, depending on local conditions.
[5] Units ship with media separate.

GreenSand Plus Air Filters

MODEL/PART NUMBER	HFGP-1054 100037743	HFGP-1354 100037744
Mineral Type Amount (Cu. Ft.)	Greensand Plus 1.0	Greensand Plus 2.0
Gravel Amount/Size (No. 1) Gravel Amount/Size (No. 2)	14 lb 1/4 x 1/8 7 lb #20	14 lb 1/4 x 1/8 14 lb #20
Service Flow (GPM)	3.0	5.0
[1]Peak Flow (GPM)	6.0	10.0
Backwash Flow (GPM)	6.5	11.0
[2]Iron Removal	4.0	4.0
[3]Hydrogen Sulfide Removal	0.5	0.5
pH Range	Greater than 6.8	Greater than 6.8
Total Dimensions	10"W x 62"H	13"W x 62"H
Weight Filled (Lbs.)	169	[4]286

[1] Not tested at peak flow rate. Water quality will 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.



Cycle Times and Usage

MODEL	HBF-1044MAN		HBF-1054MAN		HBF-1354MAN	
	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.
Backwash	5	27	5	27	5	38
Filtering	20	0	20	0	20	0
Rapid Rinse	1	5	1	5	1	8
Backwash	5	27	5	27	5	38
Filtering	10	0	10	0	10	0
Rapid Rinse	4	21	4	21	4	30
Total	**45**	**80**	**45**	**80**	**45**	**114**

MODEL	HBF-1044 CARBON		HBF-1054 CARBON		HBF-1354 CARBON		HBF-1044 TURBIDEX		HBF-1054 TURBIDEX		HBF-1354 TURBIDEX	
	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.	MIN.	GAL.
Backwash	5	27	5	27	5	38	5	45	5	45	5	65
Rinse	1	5	1	5	1	8	1	9	1	9	1	13
Backwash	5	27	5	27	5	38	5	45	5	45	5	65
Rinse	4	21	4	21	4	30	4	36	4	36	4	52
Total	**15**	**80**	**15**	**80**	**15**	**114**	**15**	**135**	**15**	**135**	**15**	**195**