

# H125/H151/H200M/H200/H300 Series Filter-Ag Plus Systems



**The H-Series Family H125, H151, H200, H200M, H300**

## **Filter-Ag Plus Filtration Systems**

Filter-ag plus is used for suspended solids reduction. It's granules have an angular shape with rough micro-porous void spaces as small as 3 microns. Utilizing deep bed filtration, it can reduce suspended solids down to 5 micron or less. Filter Ag Plus' structure creates less pressure loss through the filter and allows for deeper sediment penetration into the bed for higher sediment loading and longer filter runs.

Water quality parameters: pH full range; maximum water temperature 140°F; for best results filter bed must soak 12 hours before backwashing, see Filter Ag Plus startup instructions - part #800848.

**Hellenbrand**<sup>®</sup>

# H125/H151/H200M/H200/H300 Filter-Ag Plus Systems

MODEL	PIPE SIZE	CF FILTER MEDIA	TANK SIZE	WATER QUALITY			BACK WASH FLOW RATE	DIMENSIONS <sup>1</sup>					EST. SHIP WT. LBS.
				SUPERIOR	HIGH	UTILITY		TOTAL H <sup>2</sup>	INLET I	OUTLET O	DRAIN D	WIDTH W	
H125-FA-10-1.5	1.25	1.5	10x54	6.5	8	10	7.5	63	57	57	58	11	110
H125-FA-13-2	1.25	2	13x54	11	13	18	13	63	57	57	58	14	160
H125-FA-14-3	1.25	3	14x65	12	17	21	17	74	68	68	69	15	220
H125-FA-16-4	1.25	4	16x65	16	20	28	20	74	67	70	68	17	325
H151-FA-14-3	1.5	3	14x65	12	17	21	17	74	68	69	70	15	225
H151-FA-16-4	1.5	4	16x65	16	20	28	20	74	68	69	70	17	285
H151-FA-18-5	1.5	5	18x65	21	26	35	26	76	69	70	71	19	355
H151-FA-21-6	1.5	6	21x62	28	36	48	36	72	65	67	67	22	405
H151-FA-24-8	1.5	8	24x72	37	47	62	47	82	75	76	77	25	630
H200M-FA-14-3	2	3	14x65	12	17	21	17	78	69	69	78	15	240
H200M-FA-16-4	2	4	16x65	16	20	28	20	78	69	69	78	17	350
H200M-FA-18-5	2	5	18x65	21	26	35	26	80	71	71	80	19	370
H200M-FA-21-6	2	6	21x62	28	36	48	36	80	71	71	80	22	435
H200M-FA-24-8	2	8	24x72	37	47	62	47	88	79	79	88	25	655
H200-FA-24-8 <sup>3</sup>	2	8	24x72	37	47	62	47	89	83	87	85	25	710
H200-FA-30-15 <sup>3</sup>	2	15	30x72	58	74	98	74	86	80	84	82	31	915
H300-FA-36-20 <sup>3</sup>	3	20	36x72	84	106	141	106	104	96	96	100	37	1220
H300-FA-42-30 <sup>3</sup>	3	30	42x72	115	144	192	144	109	102	102	108	43	1330
H300-FA-48-40 <sup>3</sup>	3	40	48x72	151	189	250	189	109	102	102	108	43	1740

<sup>1</sup>All dimensions are ± 1"

<sup>2</sup>Allow additional 12" for media loading

<sup>3</sup>Available in top-mount or side-mount

- Service and backwash flow rates are based on 50°F incoming water temperature.
- Operating parameters - pressure range 40-100 PSI; temperature range 40°-110°F.
- Product improvement designs are subject to change without notice

**As a general rule** - Lower flows produce higher quality water and a larger volume of treated water between backwashing.

### Superior

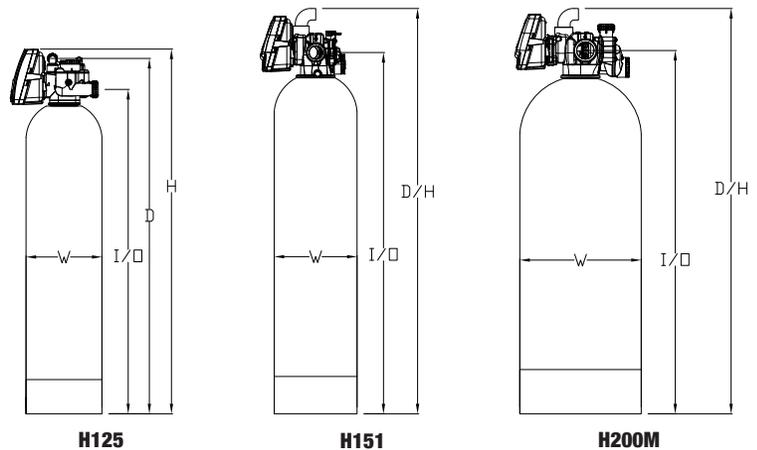
- Recommended for most filtering applications under all operating conditions.
- Best quality water
- Maximum time on line between backwashing
- Lowest pressure loss
- Recommended for influent suspended solids loads up to and greater than 300 ppm.

### High

- Well suited for many filtering applications
- Very good quality water
- Moderate time on line between backwashing
- Increased pressure loss
- Recommended for influent suspended solids loads less than 300 ppm.

### Utility

- Flow rates listed are at peak design - operation at higher flow rates not recommended
- Satisfactory water quality
- Shorter on line time
- Higher pressure loss
- Recommended for influent suspended solids loads less than 150 ppm.



Consult Hellenbrand's engineering department for additional sizes, modifications or special applications.

Hellenbrand products are not for sale or distribution into the state of California effective 8/31/18.



404 Moravian Valley Road  
Waunakee, WI 53597  
hellenbrand.com