

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



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

Filter-Ag Filtration Systems

Filter-ag is used for suspended solids reduction. Its fractured edges and irregular surface provides a high surface area for efficient removal down to the 20-40 micron level. Filter-Ag's large particle size creates less pressure drop and allows deeper sediment penetration and longer filter runs.

Water quality parameters: pH full range; maximum water temperature 140°F; filter bed should be allowed to soak 24 hours before backwashing.

Hellenbrand®

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

MODEL	PIPE SIZE	CF FILTER MEDIA	TANK SIZE	WATER QUALITY			BACK WASH FLOW RATE	DIMENSIONS ¹					EST. SHIP WT. LBS.
				SUPERIOR	HIGH	UTILITY		TOTAL H ²	INLET I	OUTLET O	DRAIN D	WIDTH W	
H125-FA-10-1	1.25	1	10x44	3	4	5	5	51	46	46	50	11	100
H125-FA-10-1.5	1.25	1.5	10x54	3	4	5	5	63	57	57	58	11	110
H125-FA-13-2	1.25	2	13x54	5	7	9	9	63	57	57	58	14	160
H125-FA-14-3	1.25	3	14x65	5	8	11	10	74	68	68	69	15	220
H125-FA-16-4	1.25	4	16x65	7	10	14	15	74	67	70	68	17	325
H125-FA-18-5	1.25	5	18x65	9	13	18	18	76	68	71	69	19	345
H125-FA-21-6	1.25	6	21x62	12	18	24	25	72	65	67	67	22	380
H151-FA-14-3	1.5	3	14x65	5	8	11	10	74	68	69	70	15	225
H151-FA-16-4	1.5	4	16x65	7	10	14	15	74	68	69	70	17	285
H151-FA-18-5	1.5	5	18x65	9	13	18	18	76	69	70	71	19	355
H151-FA-21-6	1.5	6	21x62	12	18	24	25	72	65	67	67	22	405
H151-FA-24-8	1.5	8	24x72	16	24	31	30	82	75	76	77	25	630
H200M-FA-14-3	2	3	14x65	5	8	11	10	78	69	69	78	15	240
H200M-FA-16-4	2	4	16x65	7	10	14	15	78	69	69	78	17	350
H200M-FA-18-5	2	5	18x65	9	13	18	18	80	71	71	80	19	370
H200M-FA-21-6	2	6	21x62	12	18	24	25	80	71	71	80	22	435
H200M-FA-24-8	2	8	24x72	16	24	31	30	88	79	79	88	25	655
H200M-FA-30-15	2	15	30x72	25	37	49	50	89	80	80	89	31	915
H200-FA-24-8 ³	2	8	24x72	16	24	31	30	89	83	87	85	25	710
H200-FA-30-15 ³	2	15	30x72	25	37	49	50	86	80	84	82	31	915
H200-FA-36-20 ³	2	20	36x72	35	53	71	70	87	81	85	83	37	1120
H200-FA-42-30 ³	2	30	42x72	48	72	96	95	105	98	102	101	43	1400
H300-FA-36-20 ³	3	20	36x72	63	94	126	70	104	96	96	100	37	1220
H300-FA-42-30 ³	3	30	42x72	48	72	96	95	109	102	102	108	43	1330
H300-FA-48-40 ³	3	40	48x72	63	94	126	125	109	102	102	108	43	1740
H300-FA-54-45 ³	3	45	54x60	80	119	159	160	93	85	85	89	51	2700

¹All dimensions are $\pm 1"$

²Allow additional 12" for media loading

³Available 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

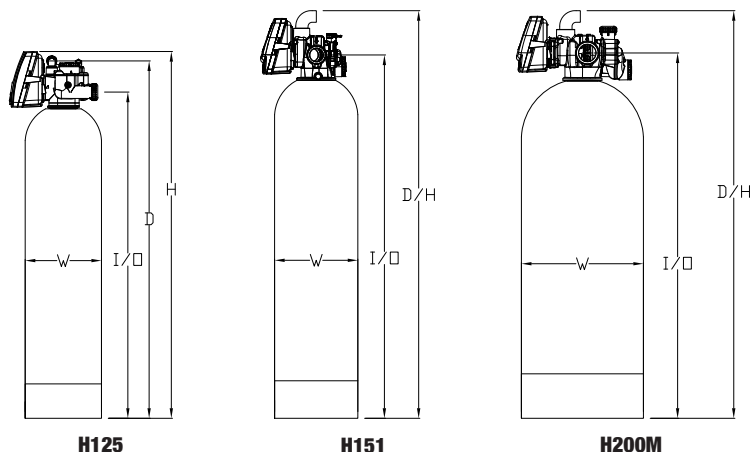
- Recommended for most filtering applications under all operating conditions.
- Best quality water
- Maximum time on line between backwashing
- Lowest pressure loss
- Recommended for influent suspended solids loads up to and greater than 300 ppm.

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.

Hellenbrand®

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