

H125/H151/H200M/H200/H300 Series Sand Filter Systems



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

Sand Filtration Systems

Sand is the traditional suspended solids removal media. This high silica content media meets AWWA-B100-96 specifications for industrial and municipal water treatment.

Water quality parameters: pH full range.

Hellenbrand®

H125/H151/H200M/H200/H300 Sand Filter 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-SA-10-1	1.25	1	10x44	1	2	3	8	51	46	46	50	11	190
H125-SA-10-1.5	1.25	1.5	10x54	1	2	3	8	63	57	57	58	11	224
H125-SA-13-2	1.25	2	13x54	2	3	5	14	63	57	57	58	14	312
H125-SA-14-3	1.25	3	14x65	2	3	5	16	74	68	68	69	15	443
H125-SA-16-4	1.25	4	16x65	3	4	7	20	74	67	70	68	17	624
H125-SA-18-5	1.25	5	18x65	4	5	9	25	76	68	71	69	19	720
H151-SA-14-3	1.5	3	14x65	2	3	5	16	74	68	69	70	15	453
H151-SA-16-4	1.5	4	16x65	3	4	7	20	74	68	69	70	17	584
H151-SA-18-5	1.5	5	18x65	4	5	9	25	76	69	70	71	19	730
H151-SA-21-6	1.5	6	21x62	5	7	12	35	72	65	67	67	22	856
H200M-SA-14-3	2	3	14x65	2	3	5	16	78	69	69	78	15	468
H200M-SA-16-4	2	4	16x65	3	4	7	20	78	69	69	78	17	649
H200M-SA-18-5	2	5	18x65	4	5	9	25	80	71	71	80	19	745
H200M-SA-21-6	2	6	21x62	5	7	12	35	80	71	71	80	22	886
H200M-SA-24-8	2	8	24x72	6	9	16	45	88	79	79	88	25	1405
H200-SA-24-8 ³	2	8	24x72	6	9	16	45	89	83	87	85	25	1410
H200-SA-30-15 ³	2	15	30x72	10	15	25	75	86	80	84	82	31	2040
H300-SA-36-20 ³	3	20	36x72	14	21	35	105	104	96	96	100	37	2720
H300-SA-42-30 ³	3	30	42x72	19	29	48	145	109	102	102	104	43	3580

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

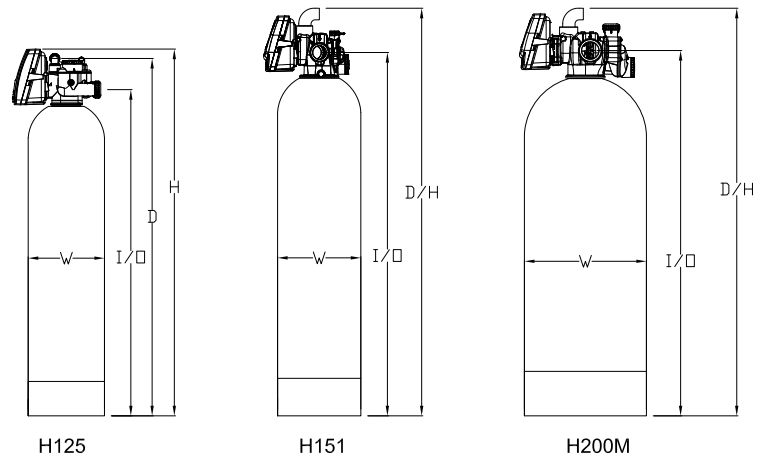
- Recommended for most filtering applications under all operating conditions.
- Best quality water
- Maximum time on line between backwashing
- Lowest pressure loss
- Recommended for influent suspended solids loads up to and greater than 300 ppm.

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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