

# H125/H151/H200M/H200/H300 Series Multi-Media Filter Systems



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

## **Multi-Media Filtration Systems**

The MM filters are a unique blend of filter medias for suspended solids removal. High filter flow rates and high filter removal capacities are achieved with these systems.

**Hellenbrand®**

# H125/H151/H200M/H200/H300 Multi-Media Filter 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-MM10-1	1.25	1	10X44	4	7	9	8	51	46	46	57	11	190
H125-MM10-1.5	1.25	1.5	10X54	4	7	9	8	63	57	57	58	11	224
H125-MM13-2	1.25	2	13X54	7	11	14	14	63	57	57	58	14	312
H125-MM14-3	1.25	3	14X65	9	13	16	16	74	68	68	69	15	443
H125-MM16-4	1.25	4	16X65	11	17	21	20	74	67	70	68	17	624
H125-MM18-5	1.25	6	18X65	14	21	26	25	76	68	71	69	19	720
H151-MM14-3	1.5	3	14X65	9	13	16	16	74	68	69	70	15	453
H151-MM16-4	1.5	4	16X65	11	17	21	20	74	68	69	70	17	584
H151-MM18-5	1.5	6	18X65	14	21	26	25	76	69	70	71	19	730
H151-MM21-6	1.5	7	21X62	19	29	36	35	72	65	67	67	22	856
H200M-MM14-3	2	3	14X65	9	13	16	16	78	69	69	78	15	468
H200M-MM16-4	2	4	16X65	11	17	21	20	78	69	69	78	17	649
H200M-MM18-5	2	5	18X65	14	21	26	25	80	71	71	80	19	745
H200M-MM21-6	2	6	21X62	19	29	36	35	80	71	71	80	22	886
H200M-MM24-8	2	8	24X72	25	38	47	45	88	79	79	88	25	1405
H200-MM24-8 <sup>3</sup>	2	10	24X72	25	38	47	45	89	83	87	85	25	1410
H200-MM30-15 <sup>3</sup>	2	15	30X72	39	59	74	75	86	80	84	82	31	2040
H200-MM36-20 <sup>3</sup>	2	20	36X72	56	85	106	105	87	81	85	83	37	2620
H300-MM36-20 <sup>3</sup>	3	20	36X72	56	85	106	105	104	96	96	100	37	2720
H300-MM42-30 <sup>3</sup>	3	30	42X72	77	115	144	145	109	102	102	104	43	3580

<sup>1</sup>All dimensions are  $\pm 1"$

<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. 8 gpm/ft<sup>2</sup>
- 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.

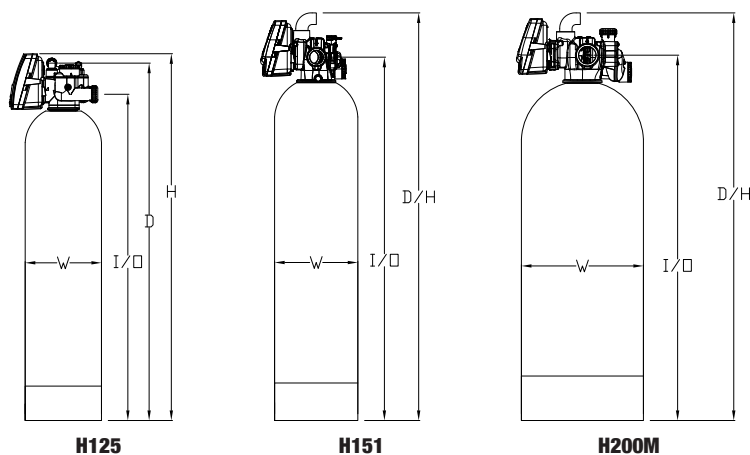
## High

- Well suited for many filtering applications. 12 gpm/ft<sup>2</sup>
- 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. 15 gpm/ft<sup>2</sup>
- Satisfactory water quality
- Shorter on line time
- Higher pressure loss
- Recommended for influent suspended solids loads less than 150 ppm.

**Media:** Anthracite, Filter Sand, Garnet and Support Bed.



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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