

H125/H150/H200M/H200/H300 Series Multi-Media Filter Systems



The H-Series Family H125, H150, 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/H150/H200M/H200/H300 Multi-Media 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-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
H150-MM14-3	1.5	3	14X65	9	13	16	16	74	68	69	70	15	453
H150-MM16-4	1.5	4	16X65	11	17	21	20	74	68	69	70	17	584
H150-MM18-5	1.5	6	18X65	14	21	26	25	76	69	70	71	19	730
H150-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-MM-18-5	2	5	18X65	14	21	26	25	80	71	71	80	19	745
H220M-MM-21-6	2	6	21X62	19	29	36	35	80	71	71	80	22	886
H200M-MM-24-8	2	8	24X72	25	38	47	45	88	79	79	88	25	1405
H200-MM-24-8 ³	2	10	24X72	25	38	47	45	89	83	87	85	25	1410
H200-MM30-15 ³	2	15	30X72	39	59	74	75	86	80	84	82	31	2040
H200-MM-36-20 ³	2	20	36X72	56	85	106	105	87	81	85	83	37	2620
H300-MM-36-20 ³	3	20	36X72	56	85	106	105	104	96	96	100	37	2720
H300-MM-42-30 ³	3	30	42X72	77	115	144	145	109	102	102	104	43	3580

¹All dimensions are ± 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. 8 gpm/ft²
- 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.

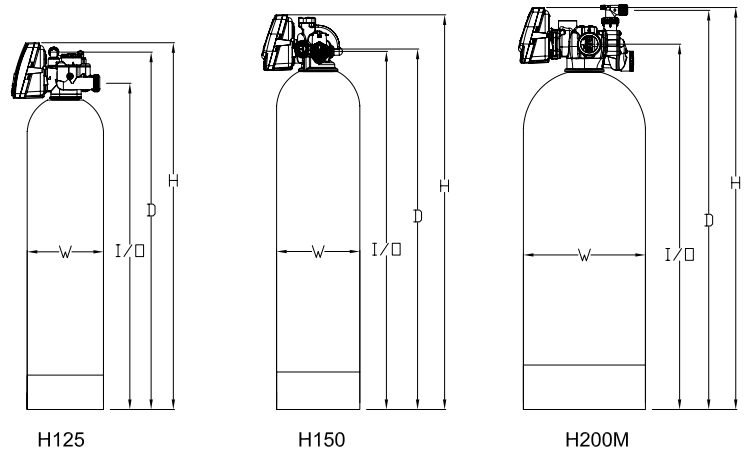
High

- Well suited for many filtering applications. 12 gpm/ft²
- 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/ft²
- 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.

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