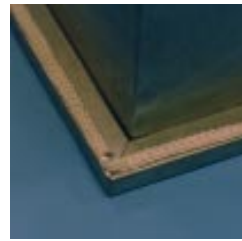


High Temperature Filters HT Series

The Viledon HT Series High Temperature Filters meet all requirements of standard air handling systems as to frame dimensions, depth and filter performance. Viledon's filtration superiority, known as the **Viledon Difference**, is highlighted by the following:

- ▶ The Viledon HT is excellent for use in paint curing and drying ovens where it delivers high efficiency air filtration at extreme temperatures.
- ▶ Available in various sizes and three efficiencies, a HT Series filter can meet the challenge of high temperature air systems.
- ▶ Wet laid glass micro-fibers are combined with crimped aluminum separators resulting in an efficient, humidity resistant media pack.
- ▶ The sturdy, aluminized cell sides are sealed to reduce bypass air leakage and eliminate possible downstream contamination.
- ▶ Downstream, 3/8" glass rope gasketing is factory glued and riveted for dependable service.
- ▶ 24 ga. aluminized faceguards and frame construction.
- ▶ Temperature Resistance: Continuous 750°F
- ▶ Viledon's development team is continually creating new products to serve emerging markets and meet changing specifications.



- ▶ Aluminized faceguards protect filter.
- ▶ 3/8" glass rope downstream gasketing is factory applied.
- ▶ 24 ga aluminized frame construction will not flake.



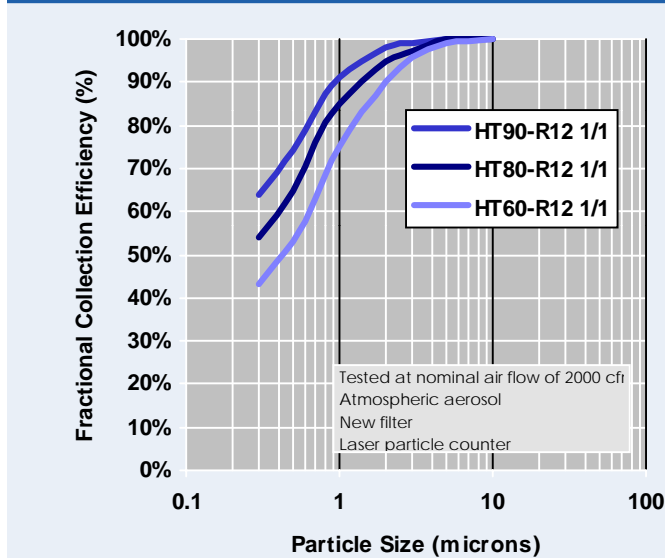
Worldwide at your side

Technical Data - Viledon High Temp HT Series

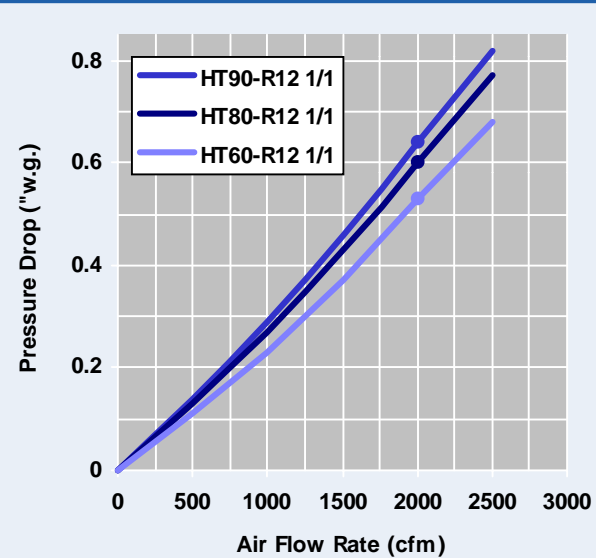
Performance	Unit	HT60-R12 1/1	HT80-R12 1/1	HT90-R12 1/1
Rated Air Flow	cfm	2000	2000	2000
Initial Resistance*	"w.g.	0.53	0.64	0.68
Final Resistance	"w.g.	1.20	1.20	1.20
Average Efficiency*	%	60	84	90
Dust Holding Capacity*	g	430	315	220

* Target Data

Fractional Collection Efficiency



Resistance Curve



HT Size Chart

Sizes 2"	Unit	24X24	12X24	20X20	20X24
Actual Size (h x w)	in	23-3/8x23-3/8	11-3/8x23-3/8	19-3/8x19-3/8	19-3/8x23-3/8
Depth	in	1-15/16	1-15/16	1-15/16	1-15/16
Filter Surface Area	ft ²	28	14	19	23
Holding Frame Size	in	24 x 24	12 x 24	20 x 20	20 x 24
Sizes 4"	Unit	24X24	12X24	20X20	20X24
Actual Size (h x w)	in	23-3/8x23-3/8	11-3/8x23-3/8	19-3/8x19-3/8	19-3/8x23-3/8
Depth	in	3-5/8	3-5/8	3-5/8	3-5/8
Filter Surface Area	ft ²	45	23	31	38
Holding Frame Size	in	24 x 24	12 x 24	20 x 20	20 x 24
Sizes 12"	Unit	24X24	12X24	20X20	20X24
Actual Size (h x w)	in	23-3/8x23-3/8	11-3/8x23-3/8	19-3/8x19-3/8	19-3/8x23-3/8
Depth	in	11-1/2	11-1/2	11-1/2	11-1/2
Filter Surface Area	ft ²	138	69	96	115
Holding Frame Size	in	24 x 24	12 x 24	20 x 20	20 x 24



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Freudenberg has a policy of continuous product research and improvement and reserves the right to change design and specifications without notice.

