



**Commercial HVAC Filter Products Overview**  
V-Bank with Gasket



**MERV A13 Performance Data**



Air Velocity for ASHRAE Testing	492 fpm (1968 cfm for 24" x 24" filter)
Initial pressure drop	0.21" w.g.
Recommended final pressure drop	1.5" w.g.
Efficiency Rating per ASHRAE 52.2: 2007	MERV 14 <sup>1</sup>
Efficiency Rating per ASHRAE 52.2: 2007 Appendix J	MERV A13
Dust Holding Capacity at 1.5" w.g.	225 g

Product No.	3M ID Number	Nominal Dimensions "A" x "B" x "C" Inches (mm)	Width "A" Inches (mm)	Height "B" Inches (mm)	Depth "C" Inches (mm)
MERV A13	E736	24 x 24 x 12 (610 x 610 x 305)	23 3/8 (594)	23 3/8 (594)	11.9 (302)
	E737	24 x 20 x 12 (610 x 508 x 305)	23 3/8 (594)	19 3/8 (492)	11.9 (302)
	E738	24 x 12 x 12 (610 x 305 x 305)	23 3/8 (594)	11 3/8 (289)	11.9 (302)

**Important use restriction:** This filter must not be used as a primary filter in hospitals and healthcare facilities where a MERV 14 primary filter is required per ASHRAE 170 - 2008. 3M recommends the use of Filtrete™ Commercial HVAC Filter Products with a minimum rating of MERV A14.

**MERV A14 Performance Data**



Air Velocity for ASHRAE Testing	492 fpm (1968 cfm for 24" x 24" filter)
Initial pressure drop	0.23" w.g.
Recommended final pressure drop	1.5" w.g.
Efficiency Rating per ASHRAE 52.2: 2007	MERV 15 <sup>1</sup>
Efficiency Rating per ASHRAE 52.2: 2007 Appendix J	MERV A14
Dust Holding Capacity at 1.5" w.g.	235 g

Product No.	3M ID Number	Nominal Dimensions "A" x "B" x "C" Inches (mm)	Width "A" Inches (mm)	Height "B" Inches (mm)	Depth "C" Inches (mm)
MERV A14	E733	24 x 24 x 12 (610 x 610 x 305)	23 3/8 (594)	23 3/8 (594)	11.9 (302)
	E734	24 x 20 x 12 (610 x 508 x 305)	23 3/8 (594)	19 3/8 (492)	11.9 (302)
	E735	24 x 12 x 12 (610 x 305 x 305)	23 3/8 (594)	11 3/8 (289)	11.9 (302)

**MERV A15 Performance Data**



Air Velocity for ASHRAE Testing	492 fpm (1968 cfm for 24" x 24" filter)
Initial pressure drop	0.26" w.g.
Recommended final pressure drop	1.5" w.g.
Efficiency Rating per ASHRAE 52.2: 2007	MERV 16 <sup>1</sup>
Efficiency Rating per ASHRAE 52.2: 2007 Appendix J	MERV A15
Dust Holding Capacity at 1.5" w.g.	215 g

Product No.	3M ID Number	Nominal Dimensions "A" x "B" x "C" Inches (mm)	Width "A" Inches (mm)	Height "B" Inches (mm)	Depth "C" Inches (mm)
MERV A15	E739	24 x 24 x 12 (610 x 610 x 305)	23 3/8 (594)	23 3/8 (594)	11.9 (302)
	E740	24 x 20 x 12 (610 x 508 x 305)	23 3/8 (594)	19 3/8 (492)	11.9 (302)
	E741	24 x 12 x 12 (610 x 305 x 305)	23 3/8 (594)	11 3/8 (289)	11.9 (302)



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70-0202-9258-0  
REV 0312

<sup>1</sup> The particle capture efficiency will reduce to the MERV-A reporting value in actual use. Please visit [www.whatisMERVA.com](http://www.whatisMERVA.com) for more information.



## Commercial HVAC Filter Products Overview

Filtrete™ Commercial HVAC Filters, Mini-Pleat with Gasket



Nominal Size	MERV A13 <sup>2</sup> / MERV 14 <sup>1</sup>		MERV A12 <sup>3</sup> / MERV 14 <sup>1</sup>		MERV A11 / MERV 12 <sup>1</sup>		MERV A8 / MERV 11 <sup>1</sup>	
	3M ID Number	Product Number	3M ID Number	Product Number	3M ID Number	Product Number	3M ID Number	Product Number
10 in x 10 in x 2 in	70-0714-7119-0	E675	70-0708-1943-1	E133	70-0714-7139-8	E695	70-0712-4438-1	E276
10 in x 20 in x 2 in	70-0714-7120-8	E676	70-0708-1934-0	E124	70-0714-7140-6	E696	70-0712-4439-9	E277
12 in x 20 in x 2 in	70-0714-7121-6	E677	70-0708-1935-7	E125	70-0714-7141-4	E697	70-0712-4440-7	E278
12 in x 24 in x 2 in	70-0714-7122-4	E678	70-0708-1806-0	F978	70-0714-7142-2	E698	70-0712-4441-5	E279
14 in x 20 in x 2 in	70-0714-7123-2	E679	70-0708-1936-5	E126	70-0714-7143-0	E699	70-0712-4442-3	E280
14 in x 25 in x 2 in	70-0714-7124-0	E680	70-0708-1937-3	E127	70-0714-7144-8	E700	70-0712-4443-1	E281
15 in x 20 in x 2 in	70-0714-7125-7	E681	70-0708-1946-4	E136	70-0714-7145-5	E701	70-0712-4444-9	E282
16 in x 16 in x 2 in	70-0714-7126-5	E682	70-0708-1938-1	E128	70-0714-7146-3	E702	70-0712-4445-6	E283
16 in x 20 in x 2 in	70-0714-7127-3	E683	70-0708-1807-8	F979	70-0714-7147-1	E703	70-0712-4446-4	E284
16 in x 24 in x 2 in	70-0714-7128-1	E684	70-0708-1939-9	E129	70-0714-7148-9	E704	70-0712-4447-2	E285
16 in x 25 in x 2 in	70-0714-7129-9	E685	70-0708-1808-6	F980	70-0714-7149-7	E705	70-0712-4448-0	E286
18 in x 20 in x 2 in	70-0714-7130-7	E686	70-0708-1942-3	E132	70-0714-7150-5	E706	70-0712-4449-8	E287
18 in x 24 in x 2 in	70-0714-7131-5	E687	70-0708-1890-4	F981	70-0714-7151-3	E707	70-0712-4450-6	E288
18 in x 25 in x 2 in	70-0714-7132-3	E688	70-0708-1940-7	E130	70-0714-7152-1	E708	70-0712-4451-4	E289
20 in x 20 in x 2 in	70-0714-7133-1	E689	70-0708-1805-2	F977	70-0714-7153-9	E709	70-0712-4452-2	E290
20 in x 24 in x 2 in	70-0714-7134-9	E690	70-0708-1941-5	E131	70-0714-7154-7	E710	70-0712-4453-0	E291
20 in x 25 in x 2 in	70-0714-7135-6	E691	70-0708-1810-2	F982	70-0714-7155-4	E711	70-0712-4454-8	E292
20 in x 30 in x 2 in	70-0714-7138-0	E694	70-0708-1944-9	E134	70-0714-7158-8	E714	70-0712-4455-5	E293
24 in x 24 in x 2 in	70-0714-7136-4	E692	70-0708-1804-5	F976	70-0714-7156-2	E712	70-0712-4456-3	E294
25 in x 25 in x 2 in	70-0714-7137-2	E693	70-0708-1945-6	E135	70-0714-7157-0	E713	70-0712-4457-1	E295

Filtrete™ Commercial HVAC Filters, Mini-Pleat No Gasket

Nominal Size	MERV A12 <sup>3</sup> / MERV 14 <sup>1</sup>		MERV A8 / MERV 11 <sup>1</sup>		Nominal Size	MERV A12 <sup>3</sup> / MERV 14 <sup>1</sup>		MERV A8 / MERV 11 <sup>1</sup>	
	3M ID Number	Product Number	3M ID Number	Product Number		3M ID Number	Product Number	3M ID Number	Product Number
10 in x 10 in x 2 in	70-0712-4567-7	E358	70-0712-4480-3	E324	16 in x 25 in x 2 in	70-0712-4577-6	E368	70-0712-4542-0	E334
10 in x 20 in x 2 in	70-0712-4568-5	E359	70-0712-4481-1	E325	18 in x 20 in x 2 in	70-0712-4578-4	E369	70-0712-4543-8	E335
12 in x 20 in x 2 in	70-0712-4569-3	E360	70-0712-4482-9	E326	18 in x 24 in x 2 in	70-0712-4579-2	E370	70-0712-4544-6	E336
12 in x 24 in x 2 in	70-0712-4570-1	E361	70-0712-4483-7	E327	18 in x 25 in x 2 in	70-0712-4580-0	E371	70-0712-4545-3	E337
14 in x 20 in x 2 in	70-0712-4571-9	E362	70-0712-4484-5	E328	20 in x 20 in x 2 in	70-0712-4581-8	E372	70-0712-4546-1	E338
14 in x 25 in x 2 in	70-0712-4572-7	E363	70-0712-4485-2	E329	20 in x 24 in x 2 in	70-0712-4582-6	E373	70-0712-4547-9	E339
15 in x 20 in x 2 in	70-0712-4573-5	E364	70-0712-4486-0	E330	20 in x 25 in x 2 in	70-0712-4583-4	E374	70-0712-4548-7	E340
16 in x 16 in x 2 in	70-0712-4574-3	E365	70-0712-4487-8	E331	20 in x 30 in x 2 in	70-0712-4584-2	E375	70-0712-4549-5	E341
16 in x 20 in x 2 in	70-0712-4575-0	E366	70-0712-4540-4	E332	24 in x 24 in x 2 in	70-0712-4585-9	E376	70-0712-4550-3	E342
16 in x 24 in x 2 in	70-0712-4576-8	E367	70-0712-4541-2	E333	25 in x 25 in x 2 in	70-0712-4586-7	E377	70-0712-4551-1	E343

<sup>1</sup> The particle capture efficiency will reduce to the MERV-A reporting value in actual use. Please visit [www.whatisMERVA.com](http://www.whatisMERVA.com) for more information.

**Important use restrictions:**

<sup>2</sup> This filter must not be used as a primary filter in hospitals and healthcare facilities where a MERV 14 primary filter is required per ASHRAE 170 - 2008. 3M recommends the use of Filtrete™ Commercial HVAC Filter Products with a minimum rating of MERV A14.

<sup>3</sup> This filter must not be used as a primary filter in hospitals and healthcare facilities where a MERV 13 or MERV 14 primary filter is required per ASHRAE 170 - 2008. 3M recommends the use of Filtrete™ Commercial HVAC Filter Products with a minimum rating of MERV A14.

