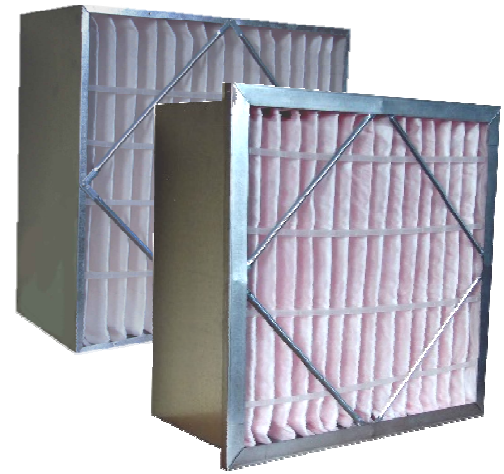


RIGIDflo S SERIES


- Electromechanical filtration;
- Layered synthetic media;
- Open folds offer high dirt-holding capacity and optimize air flow;
- Alternative replacement for **VAV** (variable air volume) systems or system start/shut-down.
- 4 stabilizing bars on air entering and air leaving side (**stability, protection and durability**).



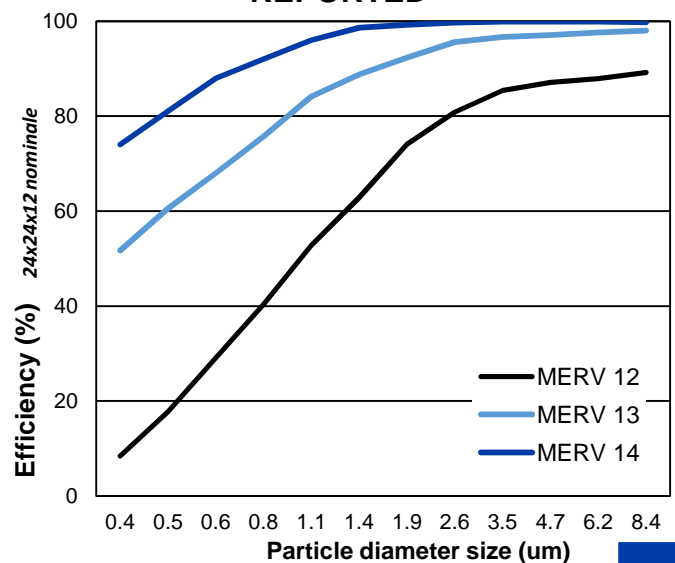
DATA & PERFORMANCE

RIGIDflo Synthetic blend	ASHRAE 52.2 MERV	Initial pressure (in. of water)			Final pressure (recommended) (in. of water)	Filtration area (ft ²)		Maximum operating temperature
		250 FPM	500 FPM	625 FPM		SH	BOX	
FRS6 12"	12	0.15	0.39	0.54	1.5	50	58	170°F
FRS8 12"	13	0.21	0.53	0.78	1.5	50	58	170°F
FRS9 12"	14	0.23	0.61	0.86	1.5	50	58	170°F
FRS6 6"	12	0.30	NR	NR	1.5	25	29	170°F
FRS8 6"	13	0.42	NR	NR	1.5	25	29	170°F
FRS9 6"	14	0.46	NR	NR	1.5	25	29	170°F

CHARACTERISTICS

Efficiency (ASHRAE 52.2) :	MERV 12 / 13 / 14
Filtration media:	Synthetic blend
Frame:	Galvanized with or without a frame
Custom sizes available:	Yes
Support type:	Laminated expanded metal + diagonal and 4 sets of bars
Depth:	6" / 12"
Filtration area (ft ²):	25 & 29 / 50 & 58
Certification:	

MINIMUM EFFICIENCY REPORTED



RIGIDflo S SERIES

INFORMATION & STANDARD SIZES

PRODUCT #	Nominal size	Frame models Box / Header (SH)	ASHRAE 52.2	Actual size			Surface area (ft ²)	Face velocity (cfm)			Qty/ box	Box size (±10%) (ft ³)
				Width	Height	Depth		250 FPM	500 FPM	625 FPM		
FRS6-246	12 X 24 X 6	Box	MERV 12	11.375	23.375	5.5	14	500	NR	NR	4	4
FRS8-246	12 X 24 X 6	Box	MERV 13	11.375	23.375	5.5	14	500				
FRS9-246	12 X 24 X 6	Box	MERV 14	11.375	23.375	5.5	14	500				
FRS6-446	24 X 24 X 6	Box	MERV 12	23.375	23.375	5.5	29	1000	NR	NR	2	4
FRS8-446	24 X 24 X 6	Box	MERV 13	23.375	23.375	5.5	29	1000				
FRS9-446	24 X 24 X 6	Box	MERV 14	23.375	23.375	5.5	29	1000				
FRS6-246SH	12 X 24 X 6	SH	MERV 12	11.375	23.375	5.5	11	500	NR	NR	4	4
FRS8-246SH	12 X 24 X 6	SH	MERV 13	11.375	23.375	5.5	11	500				
FRS9-246SH	12 X 24 X 6	SH	MERV 14	11.375	23.375	5.5	11	500				
FRS6-446SH	24 X 24 X 6	SH	MERV 12	23.375	23.375	5.5	25	1000	NR	NR	2	4
FRS8-446SH	24 X 24 X 6	SH	MERV 13	23.375	23.375	5.5	25	1000				
FRS9-446SH	24 X 24 X 6	SH	MERV 14	23.375	23.375	5.5	25	1000				
FRS6-2412	12 X 24 X 12	Box	MERV 12	11.375	23.375	11.5	28	500	1000	1250	2	4
FRS8-2412	12 X 24 X 12	Box	MERV 13	11.375	23.375	11.5	28	500	1000	1250	2	4
FRS9-2412	12 X 24 X 12	Box	MERV 14	11.375	23.375	11.5	28	500	1000	1250	2	4
FRS6-0012	20 X 20 X 12	Box	MERV 12	19.375	19.375	11.5	40	695	1390	1736	1	2.78
FRS8-0012	20 X 20 X 12	Box	MERV 13	19.375	19.375	11.5	40	695	1390	1736	1	2.78
FRS9-0012	20 X 20 X 12	Box	MERV 14	19.375	19.375	11.5	40	695	1390	1736	1	2.78
FRS6-0412	20 X 24 X 12	Box	MERV 12	19.375	23.375	11.5	47	830	1660	2083	1	3.47
FRS8-0412	20 X 24 X 12	Box	MERV 13	19.375	23.375	11.5	47	830	1660	2083	1	3.47
FRS9-0412	20 X 24 X 12	Box	MERV 14	19.375	23.375	11.5	47	830	1660	2083	1	3.47
FRS6-4412	24 X 24 X 12	Box	MERV 12	23.375	23.375	11.5	58	1000	2000	2500	1	4
FRS8-4412	24 X 24 X 12	Box	MERV 13	23.375	23.375	11.5	58	1000	2000	2500	1	4
FRS9-4412	24 X 24 X 12	Box	MERV 14	23.375	23.375	11.5	58	1000	2000	2500	1	4
FRS6-2412SH	12 X 24 X 12	SH	MERV 12	11.375	23.375	11.5	22	500	1000	1250	2	4
FRS8-2412SH	12 X 24 X 12	SH	MERV 13	11.375	23.375	11.5	22	500	1000	1250	2	4
FRS9-2412SH	12 X 24 X 12	SH	MERV 14	11.375	23.375	11.5	22	500	1000	1250	2	4
FRS6-0012SH	20 X 20 X 12	SH	MERV 12	19.375	19.375	11.5	35	695	1390	1736	1	2.78
FRS8-0012SH	20 X 20 X 12	SH	MERV 13	19.375	19.375	11.5	35	695	1390	1736	1	2.78
FRS9-0012SH	20 X 20 X 12	SH	MERV 14	19.375	19.375	11.5	35	695	1390	1736	1	2.78
FRS6-0412SH	20 X 24 X 12	SH	MERV 12	19.375	23.375	11.5	41	830	1660	2083	1	3.47
FRS8-0412SH	20 X 24 X 12	SH	MERV 13	19.375	23.375	11.5	41	830	1660	2083	1	3.47
FRS9-0412SH	20 X 24 X 12	SH	MERV 14	19.375	23.375	11.5	41	830	1660	2083	1	3.47
FRS6-4412SH	24 X 24 X 12	SH	MERV 12	23.375	23.375	11.5	50	1000	2000	2500	1	4
FRS8-4412SH	24 X 24 X 12	SH	MERV 13	23.375	23.375	11.5	50	1000	2000	2500	1	4
FRS9-4412SH	24 X 24 X 12	SH	MERV 14	23.375	23.375	11.5	50	1000	2000	2500	1	4

NR = Not recommended