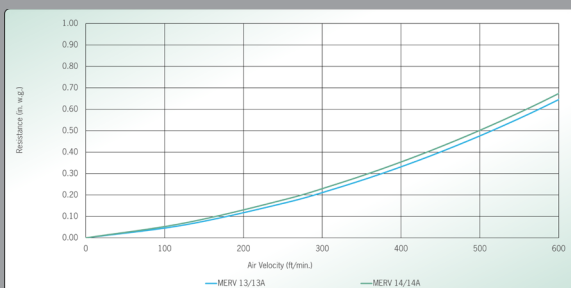


The base platform for the Hi-Flo SR MERV 13A and 14A bag filter is the same as the award-winning Hi-Flo ES filter with modifications that make the SR ideally suited for indoor firing ranges.

Some of the features engineered into this filter are:

- The MERV 13A particle capture efficiency is rated to remove 50% of particles greater than one micron and the MERV 14A is rated to remove 75%. This high efficiency is critical in extending the service life of more efficient filters downstream.
- The MERV A value on both efficiencies denotes the proprietary blend of micro-fine media fibers will maintain the particle capture efficiency for the duration of the filter's service life.
- The media's robust design resists blowouts or filter failures and is guaranteed to remain in-service longer than any other bag filter available.
- The Hi-Flo SR uses no metal components which could limit lead reclamation if loaded filters are recycled after use.
- The low average pressure drop delivers consistent airflow which helps to maintain supply air uniformly.
- Low average pressure drop also means far less fan energy is required to move air through the filter.
- As the longest-lasting bag filter available, the Hi-Flo SR is the ultimate choice for firing ranges based on longest life, reduced disposal cost and minimized employee exposure.

Low average pressure drop together with exceptional strength and dirt holding capacity extends filter life.



Data on 24" x 24" x 22" 10 pocket models

Performance Data

Efficiency	Part number	Model	Nominal size inches (h x w)	Pocket depth inches	Number of pockets	Actual size inches (h x w x d)		Airflow capacity (cfm)	Media area (sq. ft.)
MERV 13/13A	406281A12	HFSRMV13/24/24/12/10	24/24	12	10	23.31	23.31	2000	39.21
	406281A22	HFSRMV13/24/24/22/10	24/24	22	10	23.31	23.31	2000	71.45
	406281A30	HFSRMV13/24/24/30/10	24/24	30	10	23.31	23.31	2000	97.03
	406281B12	HFSRMV13/24/20/12/8	24/20	12	8	23.31	19.31	1600	31.37
	406281B30	HFSRMV13/24/20/22/8	24/20	22	8	23.31	19.31	1600	57.16
	406281B23	HFSRMV13/24/20/30/8	24/20	30	8	23.31	19.31	1600	77.62
	406281C12	HFSRMV13/24/12/12/5	24/12	12	5	23.31	11.31	1000	19.61
	406281C22	HFSRMV13/24/12/22/5	24/12	22	5	23.31	11.31	1000	35.73
	406281C30	HFSRMV13/24/12/30/5	24/12	30	5	23.31	11.31	1000	48.52
	406281D12	HFSRMV13/20/20/12/8	20/20	12	8	19.31	19.31	1320	25.81
	406281D22	HFSRMV13/20/20/22/8	20/20	22	8	19.31	19.31	1320	47.16
	406281D30	HFSRMV13/20/20/30/8	20/20	30	8	19.31	19.31	1320	63.98
	406281E12	HFSRMV13/20/24/12/10	20/24	12	10	19.31	23.31	1600	34.5
	406281E22	HFSRMV13/20/24/22/10	20/24	22	10	19.31	23.31	1600	39.21
	406281E30	HFSRMV13/20/24/30/10	20/24	30	10	19.31	23.31	1600	57.16
	406281F12	HFSRMV13/12/24/12/10	12/24	12	10	11.31	23.31	1000	15.5
	406281F22	HFSRMV13/12/24/22/10	12/24	22	10	11.31	23.31	1000	19.61
406281F30	HFSRMV13/12/24/30/10	12/24	30	10	11.31	23.31	1000	48.52	
MERV 14/14A	406280A22	HFSRMV14/24/24/22/10	24/24	22	10	23.31	23.31	2000	71.45
	406280A30	HFSRMV14/24/24/30/10	24/24	30	10	23.31	23.31	2000	97.03
	406280B22	HFSRMV14/24/20/22/8	24/20	22	8	23.31	19.31	1600	57.16
	406280B30	HFSRMV14/24/20/30/8	24/20	30	8	23.31	19.31	1600	77.62
	406280C22	HFSRMV14/24/12/22/5	24/12	22	5	23.31	11.31	1000	35.73
	406280C30	HFSRMV14/24/12/30/5	24/12	30	5	23.31	11.31	1000	48.52
	406280D22	HFSRMV14/20/20/22/8	20/20	22	8	19.31	19.31	1320	47.16
	406280D30	HFSRMV14/20/20/30/8	20/20	30	8	19.31	19.31	1320	63.98
	406280E22	HFSRMV14/20/24/22/10	20/24	22	10	19.31	23.31	1600	39.21
	406280E30	HFSRMV14/20/24/30/10	20/24	30	10	19.31	23.31	1600	57.16
	406280F22	HFSRMV14/12/24/22/10	12/24	22	10	11.31	23.31	1000	19.61
406280F30	HFSRMV14/12/24/30/10	12/24	30	10	11.31	23.31	1000	48.52	

DATA NOTES:

1. Initial pressure drop on MERV 13A 24x24x22 model with 10 pockets is 0.47" w.g. and 0.54" w.g. for the MERV 14A model of the same size.
2. ASHRAE 52.2 test report available upon request.
3. Manufacturing facility certified to ISO 9001:2015.
4. Metal frames are available, but may alter disposal options. Contact factory.
5. Follow local and state regulations for proper disposal.



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We reserve the right to change designs and specifications without notice.