



Hardy Filtration

Integrated filtration solutions: air, water & oil



Throwaway Filters – Standard Grade

FV30/FS50/FS50T

FV30 - Description

- » The filtering element is made of progressive density fiberglass with an adhesive to increase the dust holding capacity.
- » The sturdy cardboard frame is unaffected by humidity and operates up to a maximum temperature of 200° F.
- » The FV30 filters are recommended for general filtration in commercial applications.
- » The FV30 filter is designed to be used where heavy dust loading conditions exist.
- » A wide range of sizes are available.
- » The FV30 can be used as a prefilter to a higher efficient filter.
- » This filter is designed to be installed in any air conditioning, ventilation and heating systems.



FS50 / FS50T - Description

- » The filtering element is made of progressive density synthetic polyester to increase the dust holding capacity.
- » The sturdy cardboard frame is unaffected by humidity and operates up to a maximum temperature of 200° F.
- » The use of FV30 or FS50T prevents accumulation of dust and other contaminants on the coils, fans and ventilation ducts.
- » FS50T filters have an adhesive on the air leaving side in order to obtain a higher dust holding capacity and dust migration.



Performance

Standard dimensions

NOMINAL DIMENSIONS	PART NO. FV	PART NO. FS50	PART NO. FS50T	QUANTITY PER BOX
14 x 20 x 1	FV-11420	FS-11420	FST-11420	12
15 x 20 x 1	FV-11520	FS-11520	FST-11520	12
16 x 20 x 1	FV-11620	FS-11620	FST-11620	12
20 x 20 x 1	FV-12020	FS-12020	FST-12020	12
12 x 24 x 1	FV-11224	FS-11224	FST-11224	12
16 x 24 x 1	FV-11624	FS-11624	FST-11624	12
18 x 24 x 1	FV-11824	FS-11824	FST-11824	12
20 x 24 x 1	FV-12024	FS-12024	FST-12024	12
24 x 24 x 1	FV-12424	FS-12424	FST-12424	12
14 x 25 x 1	FV-11425	FS-11425	FST-11425	12
16 x 25 x 1	FV-11625	FS-11625	FST-11625	12
18 x 25 x 1	FV-11825	FS-11825	FST-11825	12
20 x 25 x 1	FV-12025	FS-12025	FST-12025	12
16 x 16 x 2	FV-21616	FS-21616	FST-21616	12
10 x 20 x 2	FV-21020	FS-21020	FST-21020	12
14 x 20 x 2	FV-21420	FS-21420	FST-21420	12
15 x 20 x 2	FV-21520	FS-21520	FST-21520	12
16 x 20 x 2	FV-21620	FS-21620	FST-21620	12
18 x 20 x 2	FV-21820	FS-21820	FST-21820	12
20 x 20 x 2	FV-22020	FS-22020	FST-22020	12
12 x 24 x 2	FV-21224	FS-21224	FST-21224	12
16 x 24 x 2	FV-21624	FS-21624	FST-21624	12
18 x 24 x 2	FV-21824	FS-21824	FST-21824	12
20 x 24 x 2	FV-22024	FS-22024	FST-22024	12
24 x 24 x 2	FV-22424	FS-22424	FST-22424	12
14 x 25 x 2	FV-21425	FS-21425	FST-21425	12
16 x 25 x 2	FV-21625	FS-21625	FST-21625	12
18 x 25 x 2	FV-21825	FS-21825	FST-21825	12
20 x 25 x 2	FV-22025	FS-22025	FST-22025	12
25 x 25 x 2	FV-22525	FS-22525	FST-22525	12

Technical information

Models	Efficiency (%)	F.P.M.	Initial resistance (in. wg)	Final resistance (in. wg.)
FV30-1"	<20%	300	0.12	0.5
FV30-2"	<20%	500	0.15	1.0
FS50-1"	<20%	300	0.15	0.5
FS50-2"	<20%	500	0.20	1.0
FS50T-1"	<20%	300	0.15	0.5
FS50T-2"	<20%	500	0.20	1.0

Hardy Filtration Inc. reserves the right to make changes without notice.