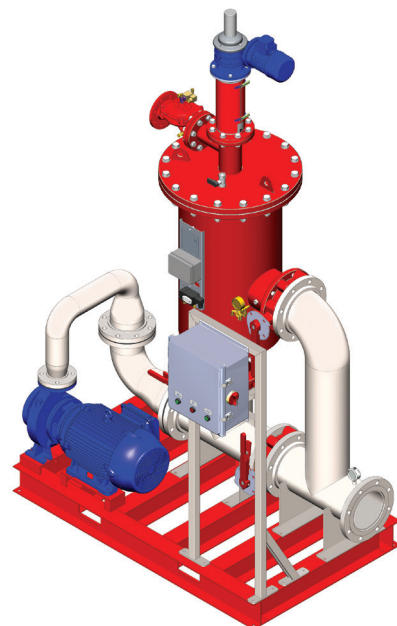
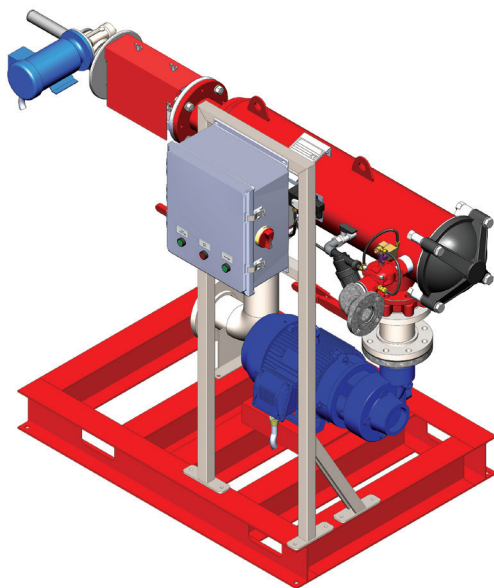
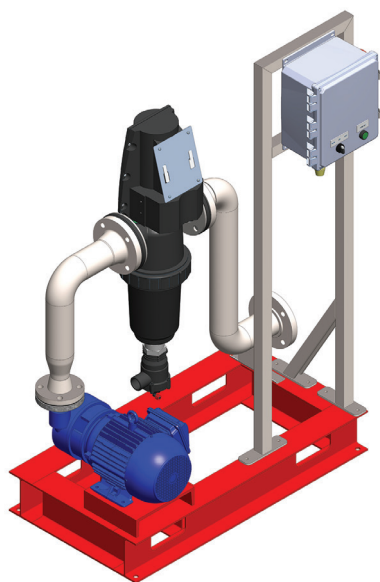


# TAF, SAF & EBS Screen Filters

## Pre-engineered HVAC Filtration Solutions

Self-cleaning, packaged filter systems  
designed to save you time and money



flow rates

**43 - 1,006 gpm**

filtration degrees

**50 micron**

inlet/outlet diameter

**2" - 8"**

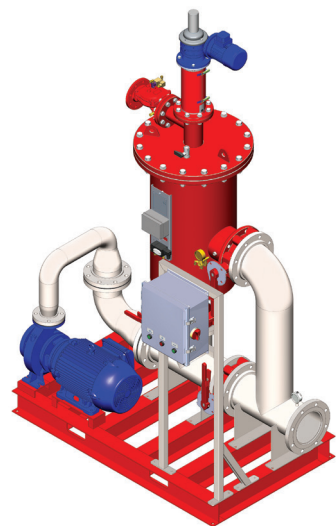
operating pressure

**150 psi**

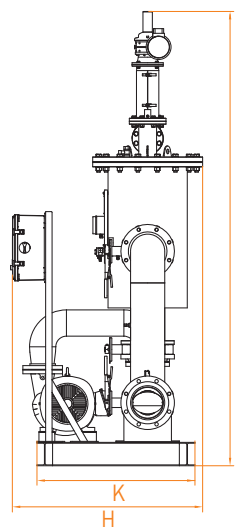
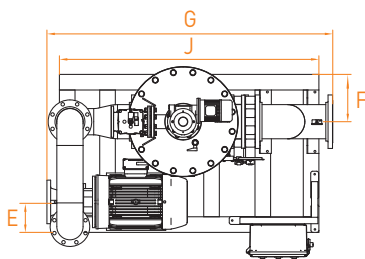
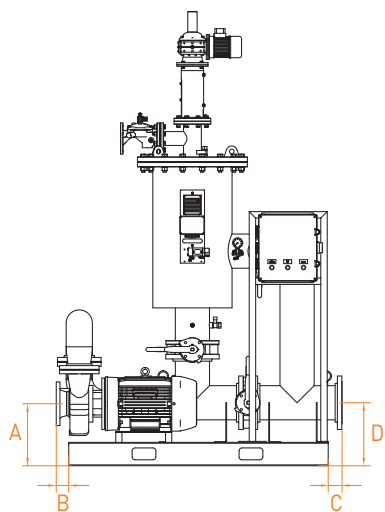
### features:

- Packaged, skid-mounted systems for easy plug-n-play installation
- Economical design
- Quick shipping for standardized packages
- High quality, industrial grade components for long-term reliability
- Multiple offerings for a wide variety of applications
- Custom systems and other micron ratings are available upon request

EBS Series



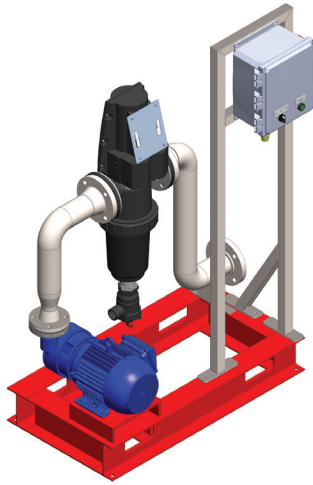
Model	EBS 769	EBS 883	EBS 1006
General Specifications			
Median flow rate	769 gpm	883 gpm	1,006 gpm
EBS model	10,000	10,000	10,000
Surface area	1,500 in <sup>2</sup>	1,500 in <sup>2</sup>	1,500 in <sup>2</sup>
Pump HP	25	30	30
FLA (460)	28.4	33.7	33.7
Inlet to pump (flange)	4"	6"	6"
Face pipe	8"	8"	8"
Flush line (flange)	3"	3"	3"
Operating weight	2,072 lbs.	2,135 lbs.	2,135 lbs.



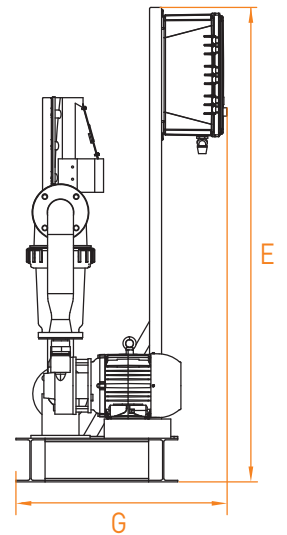
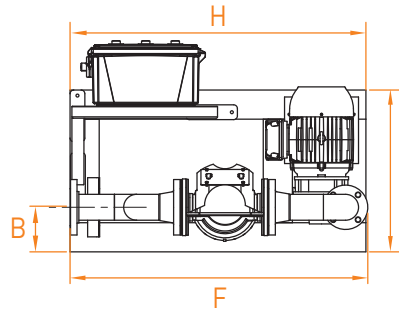
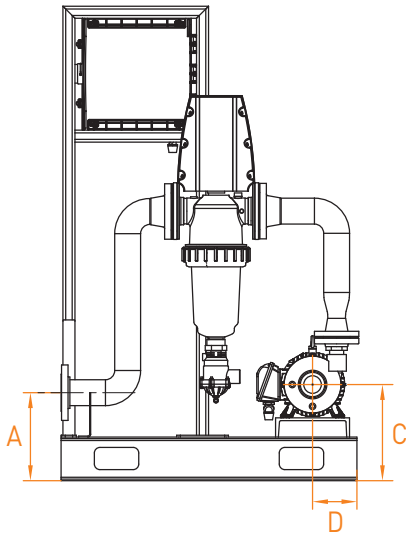
Dimensions

Model	EBS 769	EBS 883	EBS 1006
A	14.87"	15.62"	15.62"
B	1.81"	3.12"	3.12"
C	3.50"	3.50"	3.50"
D	15.87"	15.87"	15.87"
E	8.87"	7.69"	7.69"
F	11.94"	11.94"	11.94"
G	71.31"	72.12"	72.12"
H	48.50"	48.50"	48.50"
I	114.69"	114.69"	114.69"
J	65.50"	65.50"	65.50"
K	39.87"	39.87"	39.87"

## TAF Series



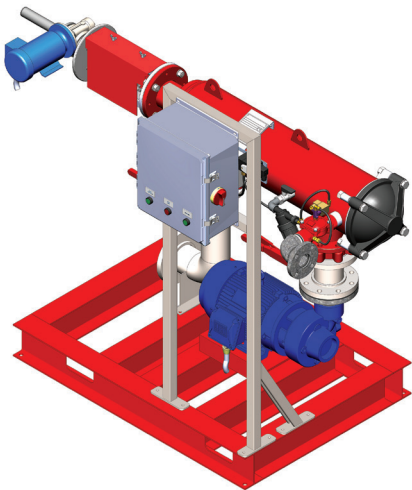
Model	TAF 43	TAF 63	TAF 98	TAF 142	TAF 192	TAF 252
<b>General Specifications</b>						
Median flow rate	43 gpm	63 gpm	98 gpm	142 gpm	192 gpm	252 gpm
Number of TAF filters	1	1	2	2	2	2
Surface area	116 in <sup>2</sup>	116 in <sup>2</sup>	232 in <sup>2</sup>	232 in <sup>2</sup>	232 in <sup>2</sup>	232 in <sup>2</sup>
Pump HP	3	3	5	5	7.5	10
FLA (460)	3.67	3.67	5.9	5.9	5.9	8.48
Inlet to pump (FNPT)	2"	2"	2.5"	2.5"	3"	3"
Face pipe	3"	3"	4"	4"	4"	4"
Flush line	1.5" (FNPT)	1.5" (FNPT)	1.5" (flange)	1.5" (flange)	1.5" (flange)	1.5" (flange)
Operating weight	460 lbs.	460 lbs.	870 lbs.	870 lbs.	887 lbs.	923 lbs.



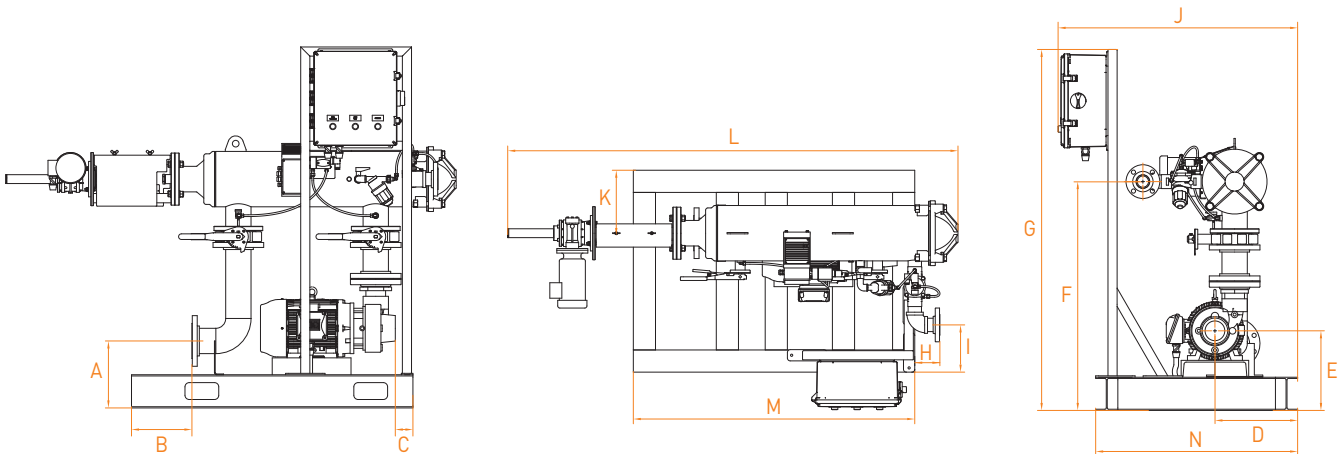
### Dimensions

Model	TAF 43	TAF 63	TAF 98	TAF 142	TAF 192	TAF 252
A	11.87"	11.87"	11.87"	11.87"	11.87"	11.87"
B	6"	6"	14.81"	14.81"	14.81"	14.81"
C	13"	13"	13.37"	13.37"	13.37"	13.37"
D	6"	6"	7.75"	7.75"	8"	8"
E	64.12"	64.12"	64.12"	64.12"	64.12"	64.12"
F	40.25"	40.25"	60"	60"	60"	60"
G	28.56"	28.56"	39.31"	39.31"	39.31"	39.31"
H	40"	40"	60"	60"	60"	60"
I	21.87"	21.87"	32.62"	32.62"	32.62"	32.62"

SAF Series



Model	SAF 318	SAF 392	SAF 475	SAF 565	SAF 663
General Specifications					
Median flow rate	318 gpm	392 gpm	475 gpm	565 gpm	663 gpm
SAF model	3000	4500	4500	6000	6000
Surface area	465 in <sup>2</sup>	697 in <sup>2</sup>	697 in <sup>2</sup>	930 in <sup>2</sup>	930 in <sup>2</sup>
Pump HP	10	15	20	20	20
FLA (460)	11.8	16.8	23.7	23.7	23.7
Inlet to pump	3" (FNPT)	3" (FNPT)	4" (flange)	4" (flange)	4" (flange)
Face pipe	4"	6"	6"	6"	6"
Flush line (flange)	2"	2"	2"	2"	2"
Operating weight	1,018 lbs.	1,304 lbs.	1,466 lbs.	1,727 lbs.	1,727 lbs.



Dimensions

Model	SAF 318	SAF 392	SAF 475	SAF 565	SAF 663
A	11.87"	11.87"	11.87"	11.87"	11.87"
B	10.75"	8.87"	13.31"	8.21"	8.21"
C	3.12"	13"	6"	6"	6"
D	14.69"	17.94"	11.69"	11.69"	11.69"
E	14.12"	14.12"	14.87"	14.87"	14.87"
F	40.70"	43.87"	44.50"	46.44"	46.44"
G	64.12"	64.12"	64.12"	64.12"	64.12"
H*	4.44"	5.81"	7.37"	7.44"	7.44"
I	8.37"	3.50"	1	5.37"	5.37"
J	42.56"	51.37"	52.94"	53"	53"
K	11.19"	13.31"	11.69"	11.69"	11.69"
L	80"	91.87"	91.87"	86.31"	86.31"
M	35.87"	35.87"	35.87"	35.87"	35.87"
N	50"	60"	60"	60"	60"

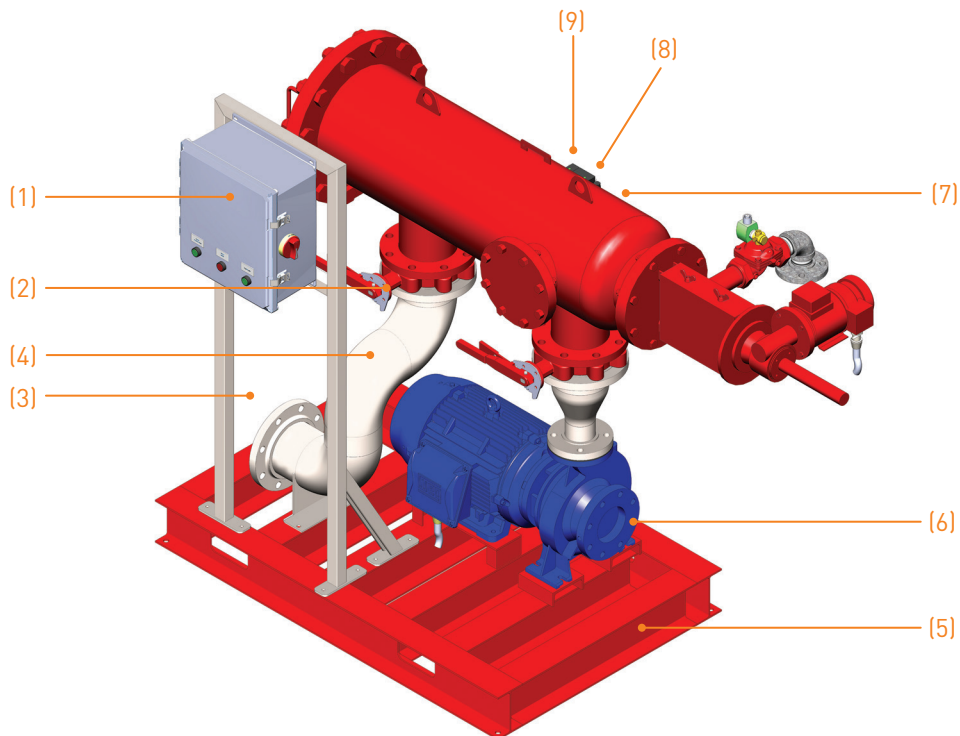
\* Dimension from the short edge of the skid for the SAF-3000. Dimension from the long edge of the skid for the SAF-4500. See specific dimensional drawing for accurate information.

Since 1976 PEP Filters has specialized in providing customers with fine filtration solutions to the HVAC industry. Our exceptionally efficient and reliable filtration technologies include screen, disc, and media filters. Building on our extensive product line, experience, and focus on meeting our customers' needs, we have developed a new line of pre-engineered, packaged screen filter systems. They are based around our innovative screen filter offerings, but with the new standardized designs to provide our customers with many advantages.

- Completely assembled plug-n-play packages
- Standardization of product = reduction in costs
- More standard systems in stock = quicker deliveries
- Standardization on robust, industry appropriate parts
- Standard product submittals prepared and immediately available
- Multiple technologies for a wide variety of flow rates and applications

## Standard Package Components

1. Control panel enclosure, UL certified, 460V AC, 3-PH, 60 Hz.
2. Epoxy coated cast iron body butterfly valve, wafer style, EPDM seat, nylon 11 coated ductile iron disc and 416 stainless steel valve stem
3. Check valve for filter outlet (shipped loose for installation in field for SAF and EBS)
4. 304 stainless steel face piping
5. Epoxy coated carbon steel I-beam skid
6. Pump-cast iron, standard fitted, end suction, centrifugal, with TEFC close-coupled motor
7. System water backwash
8. Differential pressure switch
9. Pressure gauge with 3-way valve, 2.5", 0-60 psi, liquid filled



[www.pepfilters.com](http://www.pepfilters.com)



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