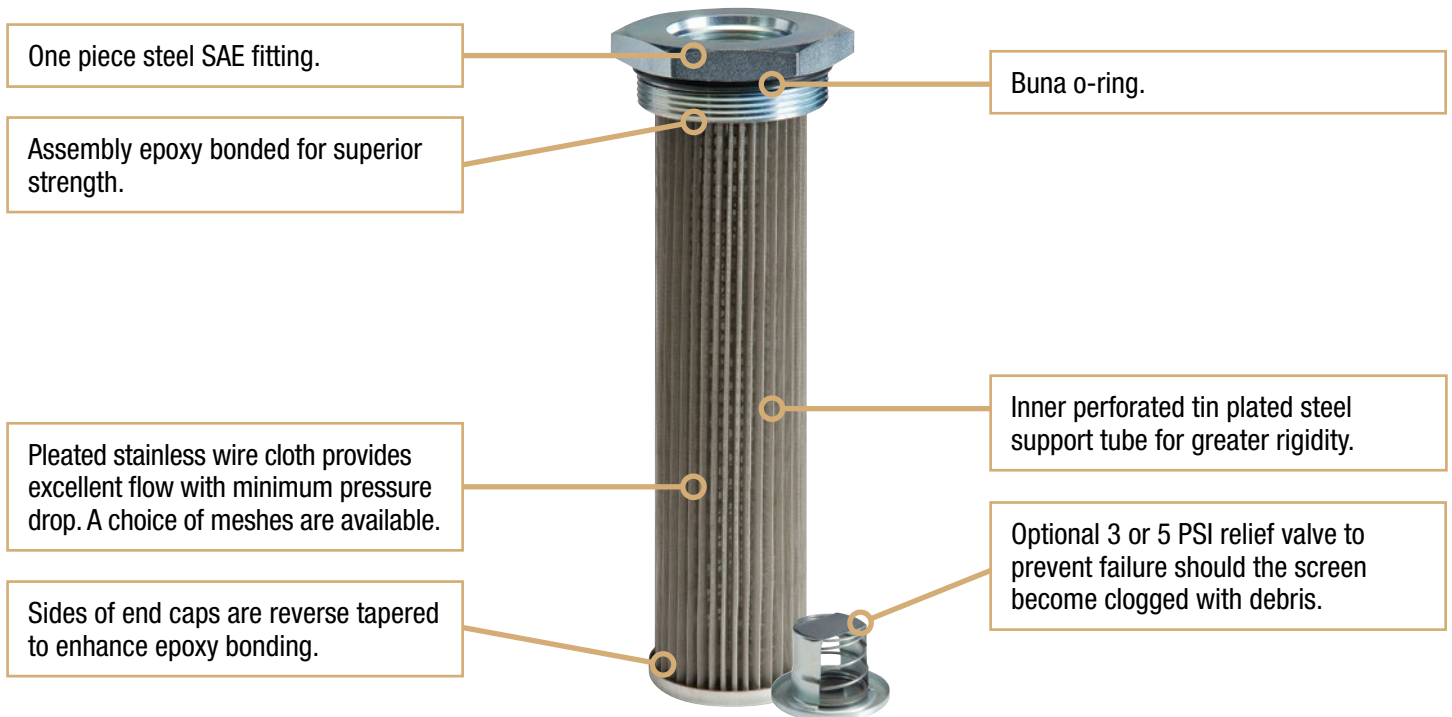


## SAE Tank Mount Suction Strainers



### Benefits

- Zinc plated steel bushing (excludes SAE-50-4824 – black anodized aluminum)
- SAE O-ring threads
- Epoxy bonded stainless steel pleated screen
- Flow rates to 50 gpm
- Perforated steel support tube

### Features

SAE Tank Mount Suction Strainers are used in petroleum based fluids, coolants, lubricants, and many process fluids.

A tank-mounted strainer is installed through a tank top and may be removed for servicing without draining the tank.

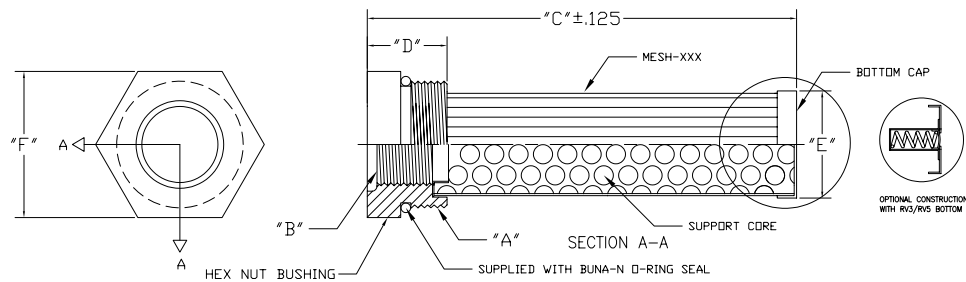
### Options

- 3 or 5 PSI bypass
- Custom sizes, screens and adapters

# SAE Tank Mount Suction Strainers

Part Number	GPM	"A" Ext. Threads	"B" Int. Threads	"C" Length	"D" Bushing Height	"E" Diam.	"F" Hex Diam.	Screen Area (SQ-IN)
SAE-3-1208	3	SAE 12	SAE 8	4.00	0.97	0.87	1.25	29
SAE-5-1608	5	SAE 16	SAE 8	5.50	1.12	1.13	1.50	35
SAE-10-2012	10	SAE 20	SAE 12	8.05	1.00	1.36	1.87	64
SAE-15-2416	15	SAE 24	SAE 16	8.03	1.00	1.66	2.12	86
SAE-25-3220	25	SAE 32	SAE 20	8.65	1.00	2.12	2.75	125
SAE-25-3224	25	SAE 32	SAE 24	8.65	1.00	2.12	2.75	125
SAE-50-4824	50	SAE 48	SAE 24	9.688	1.50	3.07	2.50	260

All dimensions are in inches and for reference only.



## SAE O-Ring Thread Identification

Fitting Size	Dash Size	SAE Thread Size
SAE 8	-08	3/4 - 16
SAE 12	-12	1-1/16 - 12
SAE 16	-16	1-5/16 - 12
SAE 20	-20	1-5/8 - 12
SAE 24	-24	1-7/8 - 12
SAE 32	-32	2-1/2 - 12
SAE 48	-48	3-3/8 - 12

## Filter Mesh: 100 Mesh is Standard

Mesh Suffix XXX	Mesh Opening Microns	Open Area (%)
200	69	29
100	155	36
60	300	41
30	681	64

## How to Order: 10 GPM SAE 20x12 Threads 100 mesh with 3 PSI relief valve

Style	GPM	NPT	Mesh	Relief Valve*
SAE	10	2012	100	RV3**

\*If no relief valve is required, leave blank

\*\*Relief valve comes in 3 PSI or 5 PSI version