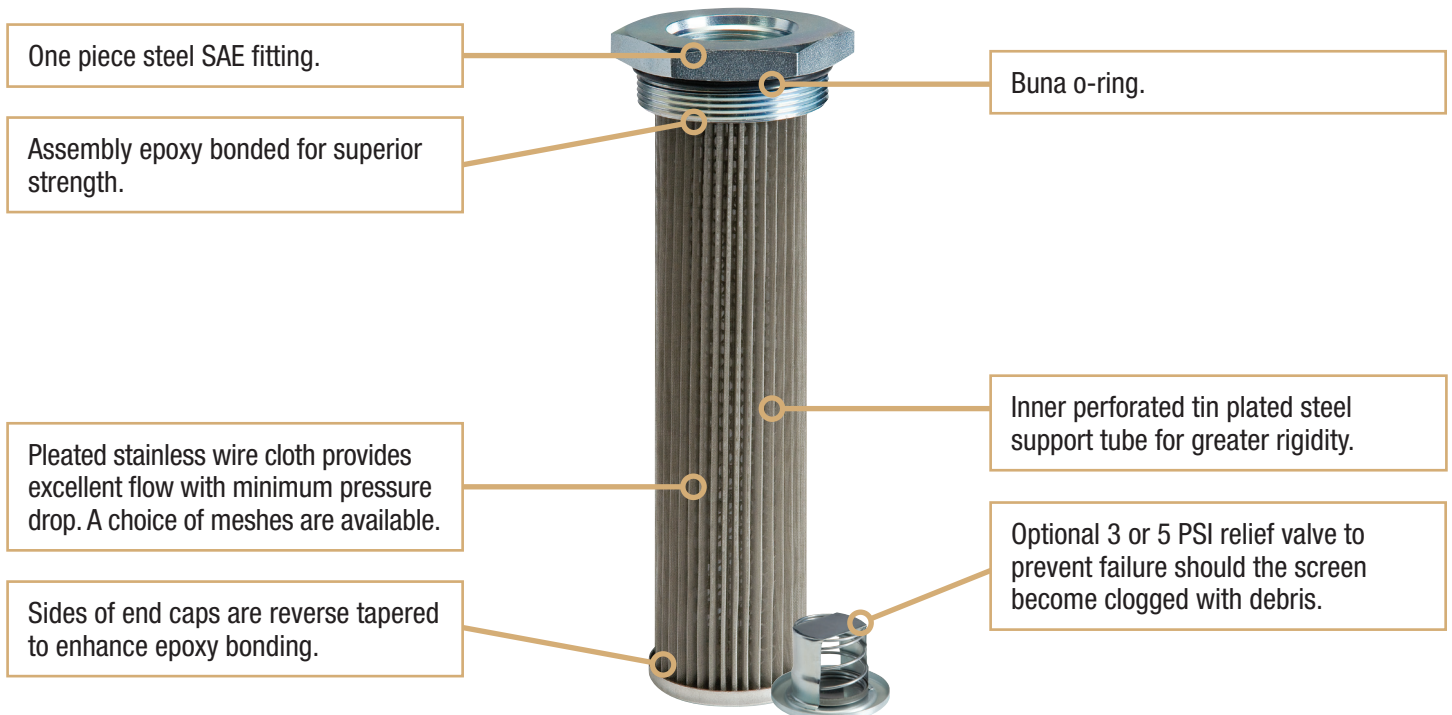


SAE Tank Mount Suction Strainers



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

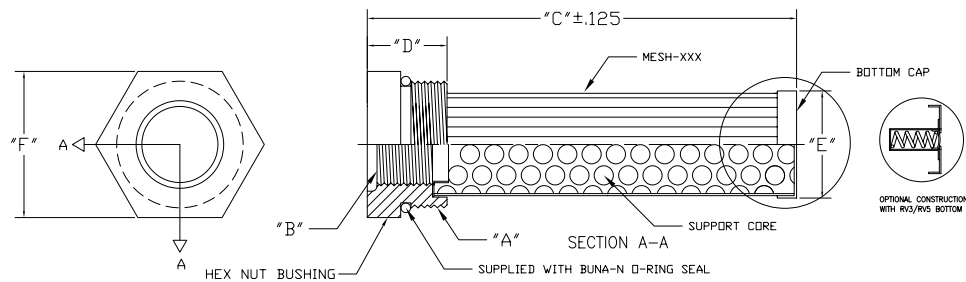
- 3 or 5 PSI bypass
- Custom sizes, screens and adapters

Distributors Wanted!

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