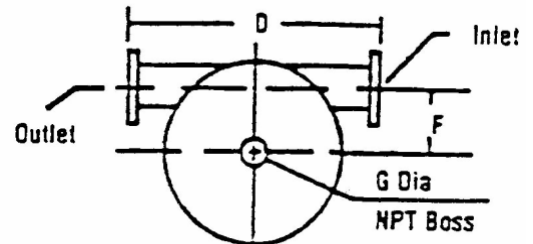


# Sediment Removal Separator

The Sediment Removal Separator is designed to remove undissolved sediment and entrained air from cooling towers, along with hot and chilled hydronic installations. The Tangential design optimizes sediment removal with its vortex action that forces the sediment to the outside and into the bottom sump for removal. The air is thrown to the middle and released upward to the air release valve giving the dual capabilities of a dirt and air separator.



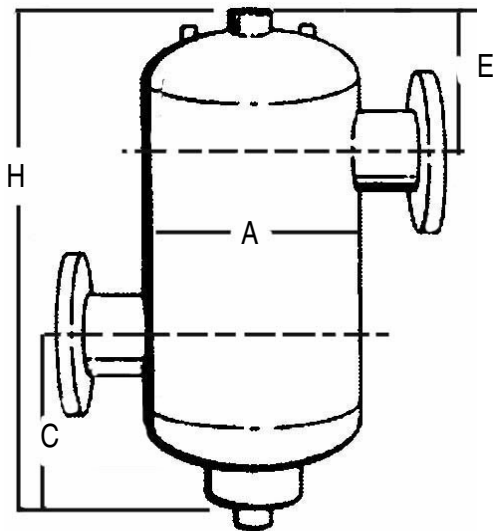
## Specifications

- Carbon Steel Construction
- ASME Design and Stamped
- Max Design Pressure: 125 PSI
- Max Design Temperature: 350°
- Removes Sediment and Entrained Air
- Tangential Design and Full Flow
- Higher Pressures Available thru 300 PSI
- Larger Sizes Available

## Optional

- Air Collector Tube
- Permanent Strainer 304 Stainless Steel

Dimensions are subject to change without notice, please confirm actual dimensions with factory at time of order.



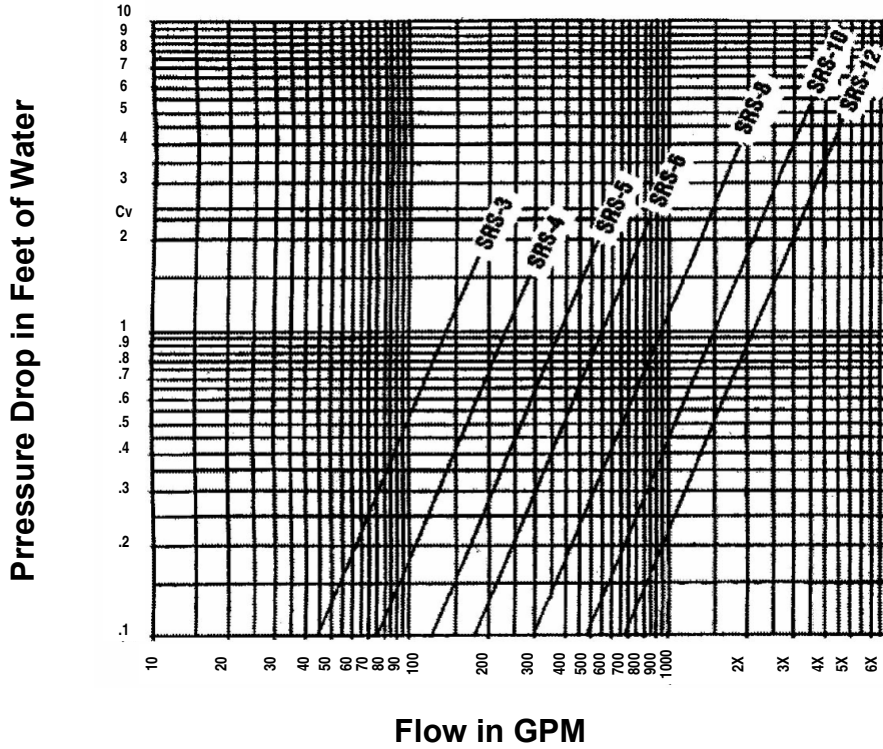
Model	Size	Dia. (A)	H	D	C	E	F	G
SRS3	3"	12"	22.5"	19 3/4"	7 3/4"	5 3/4"	3 3/4"	1"
SRS4	4"	14"	32"	21 3/4"	12 1/8"	9 1/8"	4 1/4"	2"
SRS5	5"	14"	32"	21 3/4"	12 1/8"	9 1/8"	3 3/4"	2"
SRS6	6"	20"	45"	28"	17 1/4"	13 1/4"	6 1/4"	2"
SRS8	8"	20"	45"	28"	17 1/4"	13 1/4"	5 3/16"	2"
SRS10	10"	30"	63"	41"	24"	19"	9 1/8"	2"
SRS12	12"	30"	63"	41"	24"	19"	8 1/8"	2"

JOB NAME \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 CONTRACTOR P.O. NO. \_\_\_\_\_

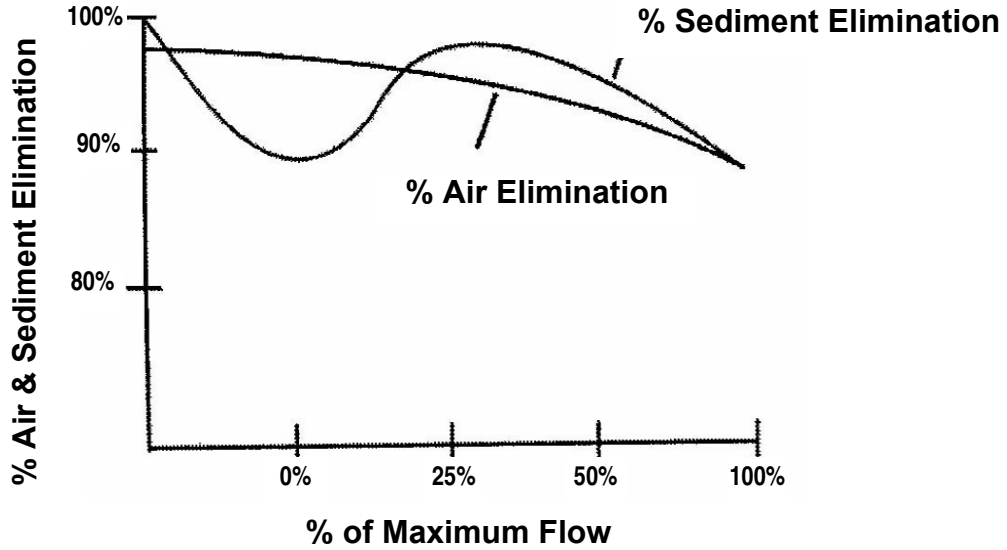
ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

**Sediment Removal Separator Performance Data**

**Pressure Drop**



**Elimination Efficiency of Air and Sediment**



JOB NAME \_\_\_\_\_  
 LOCATION \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 CONTRACTOR \_\_\_\_\_  
 CONTRACTOR P.O. NO. \_\_\_\_\_

ITEMS	QUANTITY
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____



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