

TANK-MOUNTED STRAINERS Dimensions

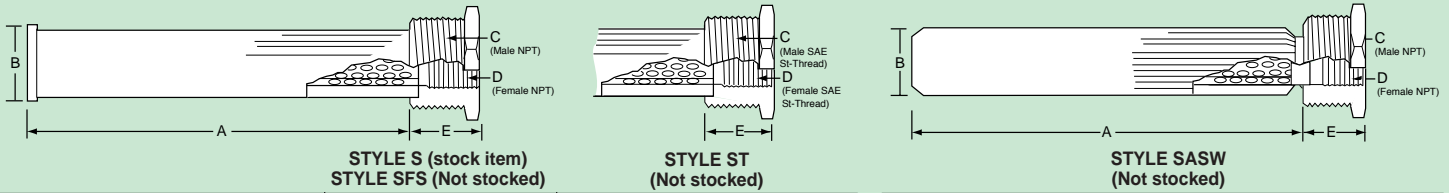
HOW TO ORDER - Select desired specifications from ordering table and build ordering code number, as shown in sample:

SAMPLE:			S	-	25	-	60	-	RV-5
			STYLE	-	GPM	-	MESH	-	VALVE
STYLE	CONSTRUCTION				GPM (FLOW CAPACITY)		MESH (SCREEN SIZE)		VALVE (OPTIONAL)
SUCTION	S	Iron construction, metal support tube, epoxy bonded			4,5,10,15,25,50,100		30,60,100,200		RV-3 (3-psi bypass) RV-5 (5-psi bypass)
	SFS	Forged steel bushings, metal support tube, epoxy bonded							
	SASW	All-stainless steel, all welded (no epoxy)							
	ST	Straight-thread steel bushing, metal tube, epoxy bonded			5,10,15,25				
RETURN	R	Iron bushings, metal support tube, epoxy bonded			5,10,15,25		30,60,100,200		RV-15 (15-psi bypass)
	RFS	Forged steel bushings, metal support tube, epoxy bonded							
	RASW	All-stainless steel, all welded (no epoxy)							
	RT	Straight-thread steel bushing, metal tube, epoxy bonded				19,33,54,94,200,462			
DIFFUSER	D	Iron bushings, perforated metal, epoxy joint			20,34,55,95,209,464		(No wire mesh element)		N/A
	DFS	Forged steel bushings, perforated metal, epoxy joint							
	DASW	All-stainless steel, all welded (no epoxy)							
	DT	Straight-thread steel bushing, perforated metal, epoxy joint				20,34,55,95			

Flow ratings are based on use of schedule 40 pipe.

SUCTION (Style S)

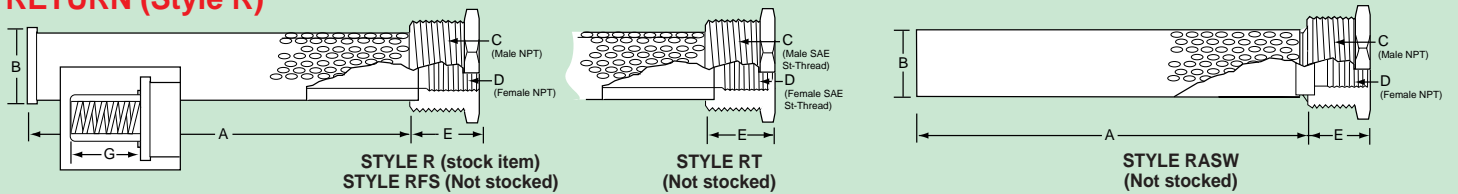
FOR PIPE LINE CONNECTION



SCREEN AREA (in ²)	GPM	A	B	C (NPT)	D (NPT)	E (Approx.)	C (SAE Thd.)	D (SAE Thd.)	E (Approx.)
34	4	4-1/4	13/16	1	1/2	1-1/16	1-1/16-12	3/4-16	1
65	5	4-1/4	1-1/32	1	1/2	1-1/16	1-5/16-12	3/4-16	1
65	10	6-3/4	1-11/32	1-1/4	3/4	1-1/4	1-5/8-12	1-1/16-12	1
86	15	7-3/16	1-21/32	1-1/2	1	1-5/16	1-7/8-12	1-5/16	1
125	25	8-1/4	2-1/32	2	1-1/4	1-5/16	2-1/2-12	1-5/8-12	1
260	50	8	2-31/32	3	2	1-3/4	3-3/8-12	2-1/2-12	1
315	100	9-5/8	4	4	3	1-3/4			

SCREEN AREA (in ²)	GPM	A	B	C (NPT)	D (NPT)	E (Approx.)
26	5	4-5/8	1-1/8	1	1/2	1-1/16
65	10	7-1/4	1-11/32	1-1/4	3/4	1-3/16
68	15	7-1/2	1-21/32	1-1/2	1	1-1/4
100	25	8-5/8	1-7/8	2	1-1/4	1-1/2
160	50	8-1/4	3-3/16	3	2	1-7/8
275	100	10	4	4	3	2-1/8

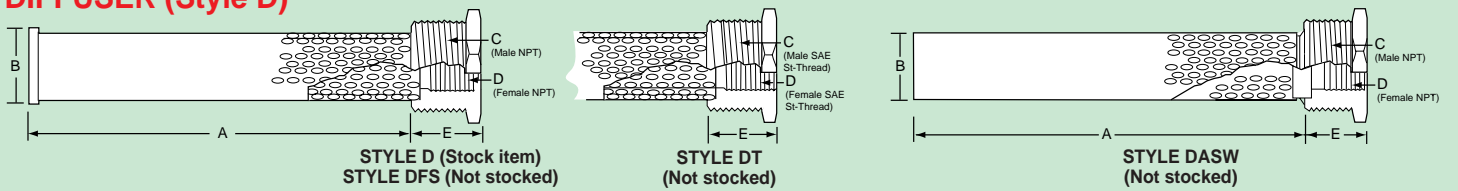
RETURN (Style R)



G	SCREEN AREA (in ²)	GPM	A	B	C (NPT)	D (NPT)	E (Approx.)	C (SAE Thd.)	D (SAE Thd.)	E (Approx.)
7/8	34	19	4-1/4	1-1/32	1	1/2	1-1/16	1-5/16-12	3/4-12	1
1	65	33	6-3/4	1-11/32	1-1/4	3/4	1-1/4	1-5/8-12	1-1/16-12	1
1-1/8	86	54	7-3/16	1-21/32	1-1/2	1	1-5/16	1-7/8-12	1-5/16-12	1
1-1/4	125	94	8-1/4	2-1/32	2	1-1/4	1-5/16	2-1/2-12	1-5/8-12	1
1-1/2	260	200	8	2-31/32	3	2	1-3/4	3-3/8-12	2-1/2-12	1
2	315	462	9-5/8	4	4	3	1-3/4			

SCREEN AREA (in ²)	GPM	A	B	C (NPT)	D (NPT)	E (Approx.)
26	19	4-5/8	7/8	1	1/2	1-1/16
65	33	7-1/4	1-1/8	1-1/4	3/4	1-3/16
68	54	7-1/2	1-3/8	1-1/2	1	1-1/4
100	94	8-5/8	1-5/8	2	1-1/4	1-1/2
160	200	8-1/4	2-7/8	3	2	1-7/8
275	462	10	3-5/8	4	3	2-1/8

DIFFUSER (Style D)



PERF. OPEN AREA (in ²)	GPM	A	B	C (NPT)	D (NPT)	E (Approx.)	C (SAE Thd.)	D (SAE Thd.)	E (Approx.)
3.1	20	4-1/4	7/8	1	1/2	1-1/16	1-5/16-12	3/4-12	1
6.9	34	6-3/4	1-1/8	1-1/4	3/4	1-1/4	1-5/8-12	1-1/16-12	1
8.8	55	7-3/16	1-1/4	1-1/2	1	1-5/16	1-7/8-12	1-5/16-12	1
12.3	95	8-1/4	1-9/16	2	1-1/4	1-5/16	2-1/2-12	1-5/8-12	1
17	209	8	2-1/8	3	2	1-3/4	3-3/8-12	2-1/2-12	1
39	464	9-5/8	4	4	3	1-3/4			

PERF. OPEN AREA (in ²)	GPM	A	B	C (NPT)	D (NPT)	E (Approx.)
3.1	20	4-5/8	7/8	1	1/2	1-1/16
6.9	34	7-1/4	1-1/8	1-1/4	3/4	1-3/16
8.8	55	7-1/2	1-1/4	1-1/2	1	1-1/4
12.3	95	8-5/8	1-9/16	2	1-1/4	1-1/2
21.1	209	8-1/4	2-7/8	3	2	1-7/8
33.2	464	10	3-5/8	4	3	2-1/8

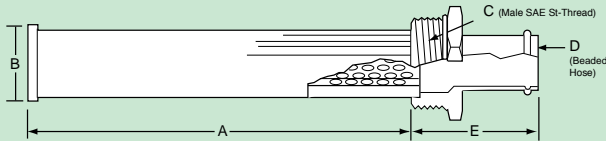
TANK-MOUNTED STRAINERS Dimensions

HOW TO ORDER - Select desired specifications from ordering table and build ordering code number, as shown in sample:

SAMPLE:		SHO	-	25	-	100	-	RV-3
		STYLE	-	GPM	-	MESH	-	VALVE
STYLE	CONSTRUCTION			GPM (FLOW CAPACITY)		MESH (SCREEN SIZE)		VALVE (OPTIONAL)
SUCTION	SHO	Steel bushing, metal support tube, epoxy bonded		5,10,15,25,50		30,60,100,200		RV-3 (3-psi bypass) RV-5 (5-psi bypass)
RETURN	RHO	Steel bushing, metal support tube, epoxy bonded		19,33,54,94,200		30,60,100,200		RV-15 (15-psi bypass)
DIFFUSER	DHO	Steel bushing, metal support tube, epoxy bonded		20,34,55,95		(No wire mesh element)		N/A

Flow ratings are based on use of schedule 40 pipe.

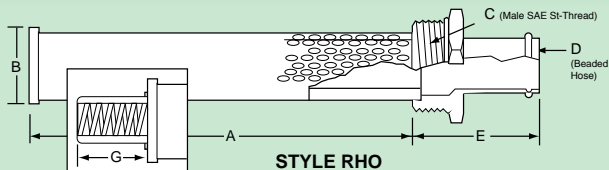
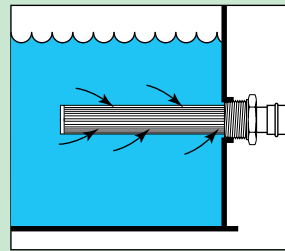
FOR HOSE LINE CONNECTION



STYLE SHO
(Special, not stocked)

SCREEN AREA (in ²)	GPM	A	B	C (SAE Thd.)	D (Hose ID)	E (Approx.)
34	5	4-1/4	1-1/32	1-5/16-12	1/2	2-1/4
65	10	6-3/4	1-11/32	1-5/8-12	3/4	2-5/16
86	15	7-3/16	1-21/32	1-7/8-12	1	2-5/16
125	25	8-1/4	2-1/32	2-1/2-12	1-1/4	2-1/2
125	30	8-1/4	2-1/32	2-1/2-12	1-1/2	2-1/2
260	50	8	2-31/32	3-3/8-12	2	3

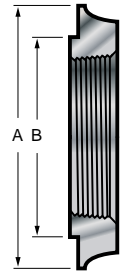
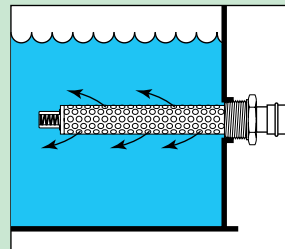
SUCTION



STYLE RHO
(Special, not stocked)

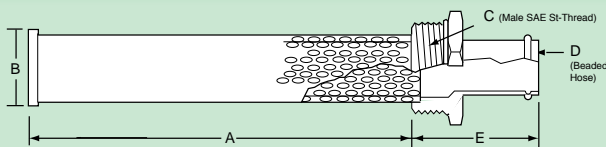
G	SCREEN AREA (in ²)	GPM	A	B	C (SAE Thd.)	D (HOSE ID)	E (APPROX.)
7/8	34	19	4-1/4	1-1/32	1	1/2	2-1/4
1	65	33	6-3/4	1-11/32	1-1/4	3/4	2-5/16
1-1/8	86	54	7-3/16	1-21/32	1-7/8-12	1	2-5/16
1-1/4	125	94	8-1/4	2-1/32	2-1/2-12	1-1/4	2-1/2
1-1/2	260	200	8	2-31/32	3-3/8-12	2	3

RETURN



WELD RING - ORDER SEPARATELY

THREAD SIZE	MODEL NUMBER	A	B
1-1/16-12	8632-WR	2-1/4	1-3/8
1-5/16-12	ST-5-WR	2-3/8	1-11/16
1-5/8-12	ST-10-WR	2-11/16	2
1-7/8-12	ST-15-WR	3	2-1/4
2-1/2-12	ST-25-WR	3-1/2	2-5/8
2-1/2-12	ST-30-WR	3-1/2	2-5/8
3-3/8-12	ST-50-WR	4-5/8	3-5/8



STYLE DHO
(Special, not stocked)

PERFORATION AREA (in ²)	GPM	A	B	C (SAE Thd.)	D (Hose ID)	E (Approx.)
3.1	20	4-1/4	7/8	1-5/16-12	1/2	2-1/4
6.9	34	6-3/4	1-1/8	1-5/8-12	3/4	2-5/16
8.8	55	7-3/16	1-1/4	1-7/8-12	1	2-5/16
12.3	95	8-1/4	1-9/16	2-1/2-12	1-1/4	2-1/2

DIFFUSER

