



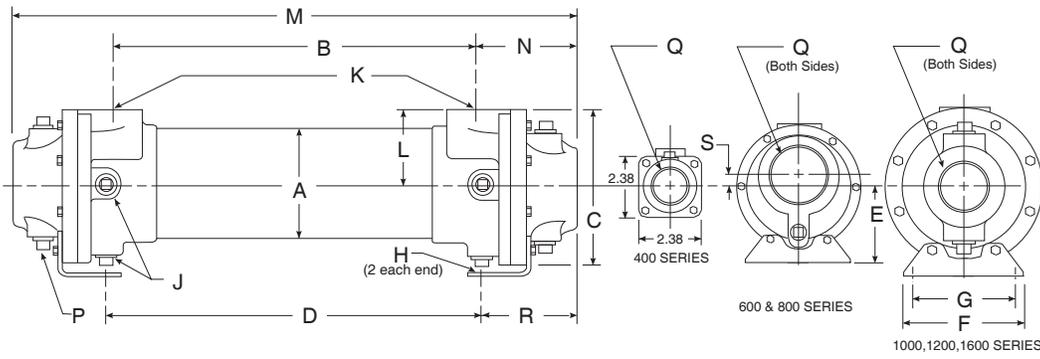
SAA SERIES



Fixed Tube Bundle Liquid Cooled

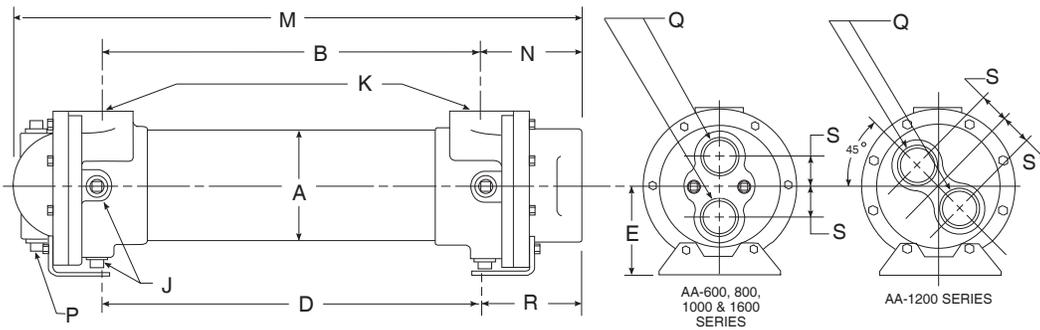
HEAT EXCHANGERS

- Operating pressure for tubes 150 PSI.
- Operating pressure for shell 300 PSI.
- Operating temperature 300 °F.
- Can be customized to fit your needs.
- Cools: Fluid power systems, rock crushers, presses, shears, lubrication equipment for paper machinery, gear drives, marine transmissions, etc.



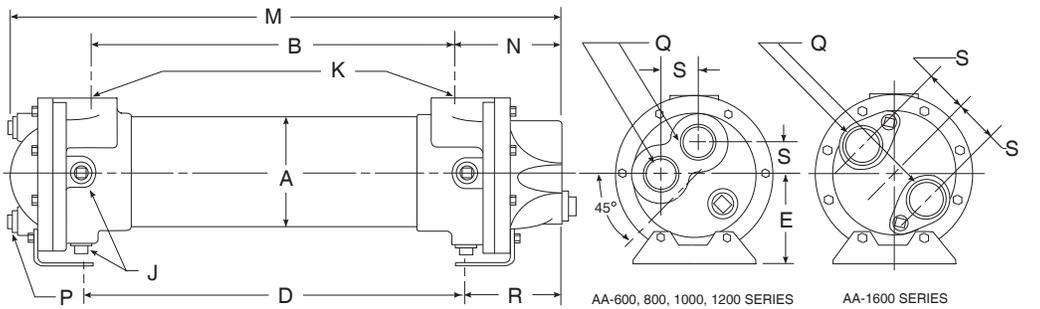
Model	M	N	P NPT	Q NPT	R	S
408	11.00	2.38	-	1.00	-	-
608	11.25	-	-	-	-	-
614	17.25	2.56	(2)	1.50	3.06	0.38
624	27.25	.38				
814	18.00	-	-	-	-	-
824	28.00	3.44	(2)	2.00	2.56	0.50
836	40.00	.38				
1014	18.50	-	-	-	-	-
1024	28.50	3.69	(4)	2.50	3.38	-
1036	40.50					
1224	29.25	-	-	-	-	-
1236	41.25	4.25	(4)	3.00	3.75	-
1248	53.25	.38				
1260	65.25					
1272	77.25					
1624	31.25	-	-	-	-	-
1636	43.25	-	-	-	-	-
1648	55.25	6.52	(4)	4.00	5.25	-
1660	67.25	.50				
1672	79.25					
1684	91.25					

SINGLE PASS (SP)



Model	M	N	P NPT	Q NPT	R	S
608	10.75	2.44	(2)	1.00	2.94	1.00
614	16.75	.38				
624	26.75					
814	17.62	3.44	(2)	1.25	2.56	1.19
824	27.62	.38				
836	39.62					
1014	18.50	-	-	-	-	-
1024	28.50	3.69	(2)	1.50	3.50	1.50
1036	40.50					
1224	28.75	4.25	(2)	2.00	3.75	1.56
1236	40.75	.38				
1248	52.75					
1260	64.75					
1272	76.75					
1624	30.50	6.00	(2)	2.50	5.25	2.25
1636	42.50	.50				
1648	54.50					
1660	66.50					
1672	78.50					
1684	90.50					

TWO PASS (TP)



Model	M	N	P NPT	Q NPT	R	S
608	10.88	2.44	(2)	.75	2.81	1.00
614	16.88	.38				
624	26.88					
814	17.62	3.44	(2)	.75	2.56	1.06
824	27.62	.38				
836	39.62					
1014	18.50	3.80	(3)	1.00	3.25	1.69
1024	28.50	.38				
1036	40.50					
1224	29.50	4.56	(3)	1.50	3.75	2.00
1236	41.50	.50				
1248	53.50					
1260	65.50					
1272	77.50					
1624	30.75	6.08	(4)	2.00	5.25	2.62
1636	42.75	.50				
1648	54.75					
1660	66.75					
1672	78.75					
1684	90.75					

FOUR PASS (FP)

COMMON DIMENSIONS & WEIGHTS

Model	A	B	C	D	E	F	G	H	J NPT	K NPT	L	Approx. Weight	Model
SAA-408	2.125	6.25	-	-	-	-	-	-	-	.50	1.69	7	SAA-408
SAA-608	-	6.12	-	5.12	-	-	-	-	-	-	-	12	SAA-608
SAA-614	3.125	12.12	4.19	11.12	2.44	3.50	2.50	.38øx.88	(2)	1.00	2.44	16	SAA-614
SAA-624	-	22.12	-	21.12	-	-	-	-	.25	-	-	20	SAA-624
SAA-814	-	11.12	-	12.88	-	-	-	-	(6)	-	-	37	SAA-814
SAA-824	4.125	21.12	5.88	22.88	3.50	4.75	3.50	.50øx1.62	.38	1.50	3.12	47	SAA-824
SAA-836	-	33.12	-	34.88	-	-	-	-				67	SAA-836
SAA-1014	-	11.12	-	11.75	-	-	-	-	(6)	-	-	45	SAA-1014
SAA-1024	5.125	21.12	6.50	21.75	3.75	5.00	4.00	.50øx.88	.38	1.50	3.62	60	SAA-1024
SAA-1036	-	33.12	-	33.75	-	-	-	-				82	SAA-1036
SAA-1224	-	20.50	-	21.50	-	-	-	-				90	SAA-1224
SAA-1236	-	32.50	-	33.50	-	-	-	-	(6)	2.00	-	110	SAA-1236
SAA-1248	6.125	44.50	7.50	45.50	4.12	6.00	5.00	.50øx.88	.38	-	4.25	130	SAA-1248
SAA-1260	-	56.50	-	57.50	-	-	-	-				150	SAA-1260
SAA-1272	-	68.50	-	69.50	-	-	-	-				180	SAA-1272
SAA-1624	-	19.00	-	20.50	-	-	-	-	(6)	-	-	160	SAA-1624
SAA-1636	-	31.00	-	32.50	-	-	-	-				185	SAA-1636
SAA-1648	-	43.00	-	44.50	-	-	-	-				205	SAA-1648
SAA-1660	8.00	55.00	9.75	56.50	5.38	8.25	7.00	.62øx1.12	.38	3.00	5.62	235	SAA-1660
SAA-1672	-	67.00	-	68.50	-	-	-	-				280	SAA-1672
SAA-1684	-	79.00	-	80.50	-	-	-	-				320	SAA-1684