



FULL LOAD AMPS FOR VACUUM AND AIR COMPRESSOR PACKAGES

LUBRICATED ROTARY VANE VACUUM PUMPS

DUPLEX SYSTEM

System Model Number	H.P.	Full Load Amps		
		208	230	460
S100TR	1	10.92	10.2	6.6
S200TR	2	17.96	16.6	9.8
S300TRL	3	24.78	22.2	12.6
S300TR	3	24.78	22.2	12.6
S500TRL	5	36.44	33.4	18.2
S500TR	5	36.44	33.4	18.2
S750TR	7.5	51.4	47	25
S1000TR	10	64.6	59	31
T1500TR	15	95.4	87	45
T2000TR	20	127.2	111	57
R2500TR	25	159.4	139	71
D100	1	10.92	10.2	6.6
D150	1.5	14.44	13.4	8.2
D200	2	17.96	16.6	9.8
D300	3	24.78	22.2	12.6
D500L	5	36.44	33.4	18.2
D500	5	36.44	33.4	18.2
D750	7.5	51.4	47	25
D1000	10	64.6	59	31

TRIPLEX SYSTEMS

System Model Number	H.P.	Full Load Amps		
		208	230	460
S500TR	5	56.16	51.6	28.8
S750TR	7.5	78.6	72	39
S1000TR	10	98.4	90	48
T1500TR	15	144.6	132	69
T2000TR	20	192.3	168	87
R2500TR	25	240.6	210	108

QUAD SYSTEMS

System Model Number	H.P.	Full Load Amps		
		208	230	460
S500TR	5	74.38	68.3	37.9
S750TR	7.5	104.3	95.5	51.5
S1000TR	10	130.7	119.5	63.5

*FLA amps listed are approximate.



FULL LOAD AMPS FOR VACUUM AND AIR COMPRESSOR PACKAGES

LIQUID RING VACUUM PUMPS - PARTIAL/TOTAL RECIRC, WATER COOLED

WATER SEALED, DUPLEX SYSTEMS

System Model Number	H.P.	Full Load Amps		
		208	230	460
LR-20-M-T2	2	16.46	15.1	8.3
LR-30-M-T2	3	23.28	20.7	11.1
LR-3-1-T2	3	23.28	20.7	11.1
LR-5-1-T2	5	34.94	31.9	16.7
LR-75-1-T2	7.5	49.9	45.5	23.5
LR-10-1-T2	10	63.1	57.5	29.5
LR-15-1-T2	15	93.9	85.5	43.5
LR-20-1-B2	20	127.2	111	57
LR-25-1-B2	25	159.4	139	71
LR-30-1-B2	30	187	163	83
LR-40-1-B2	40	242.2	211	107
LR-50-1-B2	50	302	263	133

WATER SEALED TRIPLEX SYSTEMS

System Model Number	H.P.	Full Load Amps		
		208	230	460
LR-10-1-B3	10	96.4	88	46
LR-15-1-B3	15	142.6	130	67
LR-20-1-B3	20	192.3	168	87
LR-25-1-B3	25	240.6	210	108
LR-30-1-B3	30	282	246	126
LR-40-1-B3	40	364.8	318	162
LR-50-1-B3	50	454.5	396	201

WATER SEALED, QUAD SYSTEM

System Model Number	H.P.	Full Load Amps		
		208	230	460
LR-5-1-ST4	5	71.88	65.8	35.4
LR-75-1-ST4	7.5	101.8	93	49
LR-10-1-ST4	10	128.2	117	61
LR-15-1-ST4	15	189.8	173	89

OIL SEALED, DUPLEX SYSTEMS

System Model Number	H.P.	Full Load Amps		
		208	230	460
LROA-15-1-B2	15	100.4	91.8	47.4
LROA-20-1-B2	20	132.2	115.8	59.4
LROA-25-1-B2	25	164.4	143.8	73.4
LROA-30-1-B2	30	192	167.8	85.4
LROA-40-1-B2	40	260.2	228.2	115.6
LROA-50-1-B2	50	320	280.2	141.6

OIL SEALED, TRIPLEX SYSTEMS

System Model Number	H.P.	Full Load Amps		
		208	230	460
LROA-15-1-B3	15	152.1	139.2	72.6
LROA-20-1-B3	20	199.8	175.2	90.6
LROA-25-1-B3	25	248.1	217.2	111.6
LROA-30-1-B3	30	289.5	253.2	129.6
LROA-40-1-B3	40	391.8	343.8	174.9
LROA-50-1-B3	50	481.5	421.8	213.9

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OIL-LESS AIR COMPRESSORS

DUPLEX SYSTEMS

System Model Number	H.P.	Full Load Amps		
		208	230	460
A50	0.5	16.8	16.2	14
A75	0.75	19.2	18.2	15
A100	1	19.72	19	15.4
A150	1.5	23.24	22.2	17
A200	2	26.76	25.4	18.6
A300	3	33.58	31	21.4
A500Q	5	48.04	45	29.8
A750Q	7.5	63	58.6	36.6
A1000Q	10	84.2	78.6	50.6
A1500Q	15	123	114.6	72.6
A2000Q	20	157.8	141.6	87.6
A2500Q	25	190	169.6	101.6
A3000Q	30	217.6	193.6	113.6

QUAD SYSTEMS

System Model Number	H.P.	Full Load Amps		
		208	230	460
A750Q	7.5	128.9	120.1	76.1
A1000Q	10	155.3	144.1	88.1
A1500Q	15	198.9	180.9	92.7
A2000Q	20	269.7	235.5	121.5

TRIPLEX SYSTEMS

System Model Number	H.P.	Full Load Amps		
		208	230	460
A500Q	5	73.76	69.2	46.4
A750Q	7.5	104.2	97.6	64.6
A1000Q	10	124	115.6	73.6
A1500Q	15	170.2	157.6	94.6
A2000Q	20	199.7	174.4	90.2
A2500Q	25	250.2	218.4	112.2
A3000Q	30	295.8	258	132

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Squire-Cogswell/Aeros Instruments, Inc
 1111 Lakeside Drive, Gurnee, IL 60031-4099
 800-448-0770 - Fax: 847-855-6300
www.healthcair.com



FULL LOAD AMPS FOR VACUUM AND AIR COMPRESSOR PACKAGES

LIQUID RING COMPRESSORS, PARTIAL RECIRC

Duplex Systems

System Model Number	H.P.	Full Load Amps		
		208	230	460
ALR1500	15	107	98.6	56.6
ALR2000-B2/1	20	146.8	130.6	76.6
ALR2000-B2/2	20	154.8	138.6	84.6
ALR2500-B2/1	25	187	166.6	98.6

Triplex Systems

System Model Number	H.P.	Full Load Amps		
		208	230	460
ALR2000-B3/2	20	219.9	195.6	114.6
ALR-2500-B3/1	25	250.2	218.4	112.2

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FULL LOAD AMPS FOR VACUUM AND AIR COMPRESSOR PACKAGES

LABORATORY VACUUM PUMPS AND COMPRESSORS

SIMPLEX SYSTEMS

System Model Number	H.P.	Full Load Amps		
		208	230	460
A200	2	13.38	12.7	9.3
A300	3	16.79	15.5	10.7
A500Q	5	24.02	22.5	14.9
A750Q	7.5	31.5	29.3	18.3
A1000Q	10	42.1	39.3	25.3
A1500Q	15	61.5	57.3	36.3

System Model Number	H.P.	Full Load Amps		
		208	230	460
S100TR	1	5.46	5.1	3.3
S200TR	2	8.98	8.3	4.9
S300TRL	3	12.39	11.1	6.3
S300TR	3	12.39	11.1	6.3
S500TRL	5	18.22	16.7	9.1
S500TR	5	18.22	16.7	9.1
S750TR	7.5	25.7	23.5	12.5
S1000TR	10	32.3	29.5	15.5

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