



A Series

LIQUID RING VACUUM PUMP

Kinney® A Series Vacuum Pump is the best single stage liquid ring vacuum pump option! The pump's simplistic, rugged design allows the pump to operate in the most severe of industrial conditions, even operating flooded without damage! Kinney A Series pumps are not susceptible to cavitation, compared to flat-plate designs due to the patented axial flow design.

Kinney A Series					SIHI (Flowserve/Sterling) LEM/LEL				Nash/Reitschle (GD) Pumps			
60° Sealant Water					LEM = Standard	LEL = Pedestal Mount	59° Sealant Water		59° Sealant Water			
Model No.	Flow at SIHI Peak (ACFM)	Flow at Nash/Reitschle Peak (ACFM)	Max Flow (SCFM)	Motor HP	Model No.	Peak Flow (ACFM, 100% Saturated)	Pressure @ Peak Flow (Torr)	Motor HP	Model No.	Peak Flow (ACFM, 100% Saturated)	Pressure @ Peak Flow (Torr)	Motor HP
A5	-	10	9.8	1					2BV3 151	6.5	225	.5
A10	15	15	15	1.5	LEMA 25	18	260	1.5	2BV7 060	19	250	1.5
A15	22	15	22.7	2	LEMA 25	18	260	1.5	2BV7 060	19	250	1.5
					LEMB 26	22	200	1.5				
A20	34	27.5	34.1	3	LEMB 51	34	225	3	2BV7 061	34	100	3
		29			LEMB 51	34	225	3	2BV2 061	35	112	3
A75	72	72	75	5	LEM/LELB 91	47	225	5	2BV7 070	55	240	5
	72	72			LEM/LELB 126	65	250	7.5	2BV2 070	57	450	5
	72	72			LEME 130	74	300	7.5	2BV5 470	60	225	5
A100	105	68	105	7.5	LEME 155	99	300	7.5	2BV7 071	83	115	7.5
		2BV5 471							82	225	7.5	
	100	115			LEM/LELB 161	114	150	7.5	2BV5 410	112	225	7.5
		110			2BV5 110	121	300	7.5				
A130	130	71	137	10	LEM/LELB 251	170	150	10	2BV2 071	86	150	10
		132							2BV5 411	135	185	10
		115							2BV5 111	155	115	10
A200	190	192	212	15	LEMA 325	211	240	15	2BV5 421	200	210	15
		160							2BV5 121	230	115	15
A300	265	250	280	20	LEMA 425	280	225	20	2BV5 131	275	150	20
		270							2BV5 161	350	260	25



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Kinney A Series					Traviani Pumps				Dekker TITAN			
60° Sealant Water					LEM = Standard	LEL = Pedestal Mount	59° Sealant Water		59° Sealant Water			
Model No.	Flow at Traviani Peak (ACFM)	Flow at Dekker Peak (ACFM)	Max Flow (SCFM)	Motor HP	Model No.	Peak Flow (ACFM, 100% Saturated)	Pressure @ Peak Flow (Torr)	Motor HP	Model No.	Peak Flow (ACFM, 100% Saturated)	Pressure @ Peak Flow (Torr)	Motor HP
A5	-	10	9.8	1					DV0006B-M/K/P	5.8	700	0.75
A10	15	N/A	15	1.5	TRMA/TRVB 32-25	16	250	1.5				
A15	22	22	22.7	2	TRMB 25-30	21	250	1.5	DV0020B-M/K/P	20	350	1.5
A20	34	34	34.1	3	TRMB 32-50	33	700	3	DV0035B-M/K/P	36	500	3
	34				TRMX/TRVX 257	39	225	3	DV0035B-M/K/P	36	500	3
A75	73	72	75	5	TRMB 32-75	57	500	5	DV0060B-M/K/P	60	400	5.5
	72	72			TRMB/TRVB 40-110	74	250	5	DV0080B-M/K/P	73	250	5.5
A100	104	105	105	7.5	TRMB/TRVB 40-150	105	275	7.5	DV0100B-M/K/P	98	300	7.5
A130	120	135	137	10	TRMB/TRVB 40-200	153	130	10	DV0150B-M/K/P	145	275	10
A200	-	195	212	15					DV0200D-K/P	200	250	15
A300	-	275	280	20					DV0300D-K/P	295	350	20