

SINCE 1935

VARUNA[®]
ELECTRIC

High In Efficiency. Low In Maintenance.

CMB

CENTRIFUGAL MONOBLOCK PUMP



SALIENT FEATURES

- High operating efficiency and low power consumption
- Long trouble-free life and easy to repair
- Minimum noise and vibration-free
- "A" class insulation and low temperature for smooth operation in wide voltage bands
- Grease-lubricated anti-friction ball bearings of "SKF" brand at both ends to withstand radial and axial loads
- Good mechanical strength and higher efficiency

APPLICATIONS

Lawns and gardens | Car washing | Hotel and hospitals
Community water supply | Domestic water

CMB**CENTRIFUGAL MONOBLOCK PUMPSETS**

APPROXIMATE PERFORMANCE CHART AT 2880 RPM, 200-240 VOLTS SINGLE PHASE / 380-415 VOLTS THREE PHASE, 50 Hz. A.C. SUPPLY.

MODEL	H.P.	SIZE (In mm)	DISCHARGE IN LPM	HEAD IN METERS															
				5	6	8	9	10	12	14	16	18	20	22	24	26	28	30	32
VNA 10B	0.5	25 x 25	-	-	7000	7000	6500	5500	4000	2500(15ms)	-	-	-	-	-	-	-	-	-
VNA 11B	0.5	25 x 25	-	-	7800	7680	7500	7200	6360	5000	4140	2000	0(21ms)	-	-	-	-	-	-
VNA 11B H	0.5	25 x 25	-	-	-	-	-	-	8500	8000	7300	6100	4000	3000(23ms)	-	-	-	-	-
VNA 28B	0.5	40 x 40	-	13800	10500	7200	-	-	-	-	-	-	-	-	-	-	-	-	-
VNA 28B HH	0.5	40 x 40	-	-	-	17200	14500	9300	7800 (13m)	-	-	-	-	-	-	-	-	-	-
VNA 28B L	0.5	40 x 40	-	16200	14100	13080	12300	6600	-	-	-	-	-	-	-	-	-	-	-
VNA 29B	0.5	50 x 50	20000	18000	14000	12000	9000	-	-	-	-	-	-	-	-	-	-	-	-
VNA 14B	1.0	25 x 25	-	-	-	-	-	-	-	12000	11800	10000	7500	4200	-	-	-	-	-
VNA 25B	1.0	32 x 25	-	-	-	-	-	-	-	8200	8100	8000	7700	5700	4000(25ms)	-	-	-	-
VNA 13B	1.0	40 x 40	-	-	19200	19000	18700	18000	15600	12600	10800	7000	-	-	-	-	-	-	-
VNA 18B	1.0	50 x 40	-	24000	21600	19500	168000	15000	11700	9600	-	-	-	-	-	-	-	-	-
VNA 17B	1.0	50 x 50	-	30000	28800	26400	25500	18000	-	-	-	-	-	-	-	-	-	-	-
VNA 17B HH	1.0	50 x 50	-	-	30000	27000	24000	23100	18600	7500	-	-	-	-	-	-	-	-	-
VNA 40B	1.0	75 x 75	48000	42000	24000	9000	-	-	-	-	-	-	-	-	-	-	-	-	-
VNA 19B	1.5	40 x 40	-	-	16000	15800	15700	14500	13500	13200	12000	11000	8300	4800	-	-	-	-	-
VNA 15B	1.5	50 x 40	-	-	24600	24000	22800	20400	18000	15600	12300	8100	2400	-	-	-	-	-	-
VNA 20B	1.5	50 x 50	-	-	28200	27600	26400	21900	14100	-	-	-	-	-	-	-	-	-	-
VNA 20B HH	1.5	50 x 50	-	-	-	-	16000	15000	13500	11400	7800	3000	-	-	-	-	-	-	-
VNA 26B	1.5	65 x 50	-	-	-	28800	27600	24000	21600	16200	11000	-	-	-	-	-	-	-	-
VNA 27B	1.5	75 x 75	54000	45000	25500	10000	-	-	-	-	-	-	-	-	-	-	-	-	-
VNA 23B	2.0	50 x 40	-	-	25500	25000	24600	23100	20700	18900	16800	12000	6500	-	-	-	-	-	-
VNA 16B	2.0	50 x 50	-	-	30000	27000	26400	24900	23100	20400	18000	13000	11800	8500(23m)	-	-	-	-	-
VNA 16BHD	2.0	50 x 50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VNA 24B	2.0	65 x 50	-	37500	35400	34500	32400	29400	27600	22800	19200	15000	-	-	-	-	-	-	-
VNA 24B HH	2.0	65 x 50	-	-	-	-	26000	23500	22000	19300	16300	13500	8000	-	-	-	-	-	-
VNA 21B	2.0	75 x 65	-	42000	37200	35400	33000	29800	24000	15600	-	-	-	-	-	-	-	-	-
VNA 30B	2.0	75 x 75	-	50000	42000	39000	35400	30000	-	-	-	-	-	-	-	-	-	-	-
VNA 34B	2.0	100 x 100	-	72000	58500	48000	36000	-	-	-	-	-	-	-	-	-	-	-	-
VNA 31B	3.0	75 x 65	-	-	62500	58000	50000	46500	40000	30000(15ms)	-	-	-	-	-	-	-	-	-
VNA 32B	3.0	75 x 75	-	-	64000	59000	52000	27000	40500	31500(15ms)	-	-	-	-	-	-	-	-	-
VNA 35B	3.0	100 x 100	78000	75000	61000	54000	48000	26000	-	-	-	-	-	-	-	-	-	-	-
VNA 36B	3.0	50 x 50	-	-	24000	23800	23600	22900	22600	22300	21900	21500	21000	20500	20000	19600	18400	15800	-
VNA 37B	3.0	50 x 40	-	-	-	-	-	21900	21300	21000	20400	19500	18000	17400	16800	16200	15000	10500	7500
VNA 54B	5.0	100 x 100	-	-	84000	82200	81000	75000	51000	-	-	-	-	-	-	-	-	-	-

CMB-AL**CENTRIFUGAL MONOBLOCK PUMPSETS**

APPROXIMATE PERFORMANCE CHART AT 2880 RPM, 200-240 VOLTS SINGLE PHASE / 380-415 VOLTS THREE PHASE, 50 Hz. A.C. SUPPLY.

MODEL	MOTOR RATING		PIPE SIZE (mm)		DISCHARGE IN LPM	HEAD IN METERS							
	Kw	HP	SUC.	DEL.		6	9	12	15	18	21	24	26
VNA 10B L (LH)	0.37	0.50	25	25	-	7400	6400	5400	4700	2300	-	-	-
VNA 11B L (LH)	0.37	0.50	25	25	-	6800	6300	6000	5100	3900	3600	1000	-
VNA 25B L (LH)	0.75	1.00	32	25	-	-	10300	9300	8000	7800	5200	4900	3400

