

Lifemate™ Diaphragm Pumps

OIL FREE, PRESSURE & VACUUM PUMPS FOR AIR & GAS

www.indiamart.com/medicare-equipments

Lifemate Diaphragm Vacuum Pumps

Flow Vs Vacuum Readings

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NX Series Pumps are good replacement for imported pumps. Small in size, light weight & having low noise level, these pumps are sealed tight resulting in better holding time, a requirement for many applications.

Sr No.	Model/Motor	Flow Litres/ Minute @ Vacuum mmHg								Overall Size ** L x W x H mm	Wt Kgs. Approx.	Nipple OD mm	
		0	100	200	300	400	500	600	Max. Vacuum mmHg				
1	NX AV 04 AC	5.18	3.18	2.64	1.96	1.20	—	—	480	143 x 114 x 79	1.3	5	
2	NX AV 05 AC	7.00	5.50	4.80	3.70	3.00	1.80	—	565	143 x 118 x 79	1.4	5	
3	NX AV 07 AC	7.75	5.86	5.24	4.23	3.18	2.01	—	590	143 x 123 x 79	1.6	5	
4	NX AV 08 AC	8.60	7.20	6.29	5.21	4.32	3.00	1.23	610	143 x 123 x 79	1.6	5	
5	NX FF SV 07 AC	8.15	5.75	4.88	4.20	3.70	3.10	2.50	690	157 x 153 x 80	2.2	5	
6	NX FF PV 12 AC	12.32	10.64	9.15	7.42	5.58	3.39	—	580	157 x 153 x 80	2.2	5	Available in DC upon request
7	BV 17 AC ***	14.00	12.26	10.39	8.73	6.75	4.12	—	570	190 x 140 x 75	2	10	
8	BV 18 AC	17.00	15.25	13.16	10.50	8.32	5.50	—	590	183 x 140 x 75	2	10	
9	BB PV 25 AC	27.00	24.00	20.00	17.00	13.00	6.00	—	575	190 x 185 x 75	2.3	10	
10	EE SV 40 AC	40.00	34.40	26.40	17.40	12.70	9.90	5.90	690	256 x 160 x 175	5.2	8.5	Note: 1 ne Pump may need external cooling for longer period of continuous use. 
11	EE PV 50 AC	52	41.00	28.80	19.80	10.90	—	—	555	256 x 160 x 175	5.2	8.5	
12	EE SV 60 AC	54.12	40.12	35.88	31.15	25.49	20.30	13.21	680	276 x 169 x 172	7.0	8.5	
13	EE PV 90 AC	74.59	65.15	54.76	42.01	31.15	13.69	—	530	276 x 169 x 172	7.0	8.5	

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		0	100	200	300	400	500	600	Max. Vacuum mmHg				
14	NX DV 03-12 VDC	3.5	2.15	1.18	-	-	-	-	290	70 x 42 x 76	0.25	5	
15	NX DV 05-12 VDC	5.00	3.70	2.87	1.98	1.17	-	-	470.0	94 x 42 x 76	0.3	5	
16	NX AV 07-12 VDC	7.00	5.55	4.77	3.88	2.90	1.87	-	590.0	122 x 47 x 85	0.5	5	
17	NX GG 04 04-12 VDC (Each Head output)	5.00	3.90	3.00	2.25	1.43	-	-	470.0	105 x 105 x 64	0.4	5	
18	NX GG SV 05-12 VDC	6.83	4.14	3.40	2.90	2.42	2.00	1.46	650.0	105 x 105 x 64	0.4	5	
19	NX GG PV 09-12 VDC	10.00	7.10	5.06	3.53	2.10	-	-	480.0	105 x 105 x 64	0.4	5	
20	BV 21-12 VDC	12.00	10.10	8.00	6.00	4.40	2.60	-	570.0	126 x 67 x 125	0.7	10	
21	FF SV-12 VDC	12.30	8.80	6.67	4.80	3.90	3.00	2.11	680.0	170 x 153 x 85	2.5	5.5	
22	EV 30-12 VDC	34.00	26.00	22.00	18.00	14.50	10.00	-	560.0	168 x 162 x 86	2	8.5	
23	EE PV-12 VDC (ECC 3.0 x 3.0)	52.00	47.70	35.40	26.00	20.30	14.10	-	540.0	220 x 87 x 168	2.8	8.5	
24	EE SV-12 VDC (ECC 3.0 x 3.0)	33.00	29.70	25.00	22.20	18.00	15.60	12.30	700.0	220 x 87 x 168	2.8	8.5	

**** Note: All Values subject to tolerances.**

For DC VACUUM PUMPS (Size & Performance of DC Pumps may vary depending on the availability of motor.)

Technical Specifications subject to change - All values are subject to tolerance.

IMPORTANT

1. Application: Transferring air and gases at temp. between 5 Deg. C and 50 Deg. C
2. To maintain performance of the pump it is recommended a leak proof air filter be used on suction side to prevent foreign particles from entering the pump.
3. Built in cooling fan is provided with Single Head AC Models.
Installation of the pump should be such that the fan can draw in sufficient cooling air.
Double Head AC Pumps will require external arrangement for cooling.
4. These pumps are not suitable where there is risk of explosion.
5. If restart against vacuum / pressure is required, inquire with us for suitability of the pump.