



V.V
ENGINEERING
THE SYMBOL OF SOLUTION FOR VACUUM PUMP



TWO STAGE WATERING VACUUM PUMP



SINGLE STAGE WATERING VACUUM PUMP



MONO BLOCK WATERING VACUUM PUMP



OIL SEALED ROTARY VACUUM PUMP



MECHANICAL VACUUM BOOSTER

Application	CHOICE OF MATERIAL	RANGE :
<ul style="list-style-type: none"> • Chemical Industries • Pharmaceuticals • Sterilizing • Distillation, Evaporation & drying • Filtration Processes • Dehydrates • Conveying & Sucking • Moisture extraction, Concentration 	<ul style="list-style-type: none"> • Complete Cast Iron • Partial SS 304 • Partial SS 316 • Complete SS 304 • Complete SS 316 • Partial Phosphorus Bronze • Other materials • as per customer's requirement 	<ul style="list-style-type: none"> • Capacity: 81 M3/hr to 1500M3/hr • Vacuum : 720 mm of Hg • Power : 5 HP to 60 HP

**(TWO STAGE WATERING VACUUM PUMP 5HP TO 60HP)
(CAPACITY FOR – 81m3hr & 1500m3hr)**

V.V ENGINEERING MANUFACTURING FOR ALL TYPE VACUUM PUMP

PUMP MODEL	H.P. / RPM	CAPACITY (m3 / hr)	MAX. VACUUM MM/HG	WATER REQUIRED AT INLET @ 0.8 TO 1 KG/CM2 PRESSURE
TSV – V.V 05	05/1440	81m3hr	720mmg	10 LPM
TSV – V.V 7.5	7.5/1440	165m3hr	720mmg	15 LPM
TSV – V.V 10	10/1440	220m3hr	720mmg	20 LPM
TSV – V.V 15	15/1440	330m3hr	720mmg	25 LPM
TSV – V.V 20	20/1440	440m3hr	720mmg	30 LPM
TSV – V.V 25	25/1440	525m3hr	720mmg	35 LPM
TSV – V.V 30	30/1440	725m3hr	720mmg	40 LPM
TSV – V.V 40	40/960	1100m3hr	720mmg	75 LPM
TSV – V.V 50	50/960	1250m3hr	720mmg	85 LPM



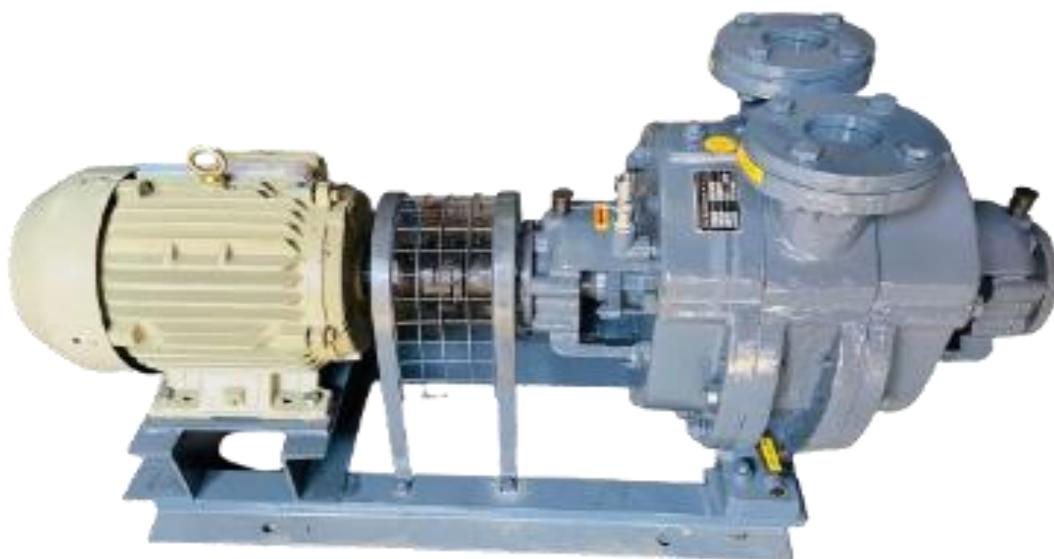
Application	CHOICE OF MATERIAL	RANGE :
<ul style="list-style-type: none"> • Chemical Industries • Pharmaceuticals • Sterilizing • Distillation, Evaporation & drying • Filtration Processes • Dehydrates • Conveying & Sucking • Moisture extraction, Concentration 	<ul style="list-style-type: none"> • Complete Cast Iron • Partial SS 304 • Partial SS 316 • Complete SS 304 • Complete SS 316 • Partial Phosphorus Bronze • Other materials • as per customer's requirement 	<ul style="list-style-type: none"> • Capacity: 31 M3/hr to 1200M3/hr • Vacuum : 710 mm of Hg • Power : 3 HP to 65 HP

(SINGLE STAGE WATERING VACUUM PUMP 3HP TO 65HP)

(CAPACITY FOR – 50m3hr & 1500m3hr)

V.V ENGINEERING MANUFACTURING FOR ALL TYPE VACUUM PUMP

PUMP MODEL	H.P. / RPM	CAPACITY (m3 / hr)	MAX. VACUUM MM/HG	WATER REQUIRED AT INLET @ 0.8 TO 1 KG/CM2 PRESSURE
ST – V.V 3	3 /2880	31m3hr	710mmg	6 LPM
ST – V.V 5	5 /2880	81m3hr	710mmg	9 LPM
ST – V.V 7.5	7.5 /2880	120m3hr	710mmg	13 LPM
ST – V.V 7.5	7.5 /1440	165m3hr	710mmg	16 LPM
ST – V.V 10	10 /1440	220m3hr	710mmg	20 LPM
ST – V.V 15	15 /1440	330m3hr	710mmg	28 LPM
ST – V.V 20	20 /1440	440m3hr	710mmg	35 LPM
ST – V.V 30	30 /980	725m3hr	710mmg	60 LPM
ST – V.V 40	40 /980	1080m3hr	710mmg	100 LPM
ST – V.V 65	65/ 75 / 725	1500m3hr	710mmg	150 LPM



Application	CHOICE OF MATERIAL	RANGE :
<ul style="list-style-type: none"> • Chemical Industries • Pharmaceuticals • Sterilizing • Distillation, Evaporation & drying • Filtration Processes • Dehydrates • Conveying & Sucking • Moisture extraction, Concentration 	<ul style="list-style-type: none"> • Complete Cast Iron • Partial SS 304 • Partial SS 316 • Complete SS 304 • Complete SS 316 • Partial Phosphorus Bronze • Other materials • as per customer's requirement 	<ul style="list-style-type: none"> • Capacity: 31 M³/hr to 1200M³/hr • Vacuum: 710 mm of Hg • Power: 3 HP to 65 HP

(MONO BLOCK WATERING VACUUM PUMP 1 HP TO 20 HP)

(CAPACITY FOR – 20m³hr & 410m³hr)

V.V ENGINEERING MANUFACTURING FOR ALL TYPE VACUUM PUMP

PUMP MODEL	H.P. / RPM	CAPACITY (m³ / hr)	MAX. VACUUM MM/HG	WATER REQUIRED AT INLET @ 0.8 TO 1 KG/CM² PRESSURE
M.V – V.V 1	1 / 2880	20m ³ hr	710mmg	2 LPM
M.V – V.V 1.5	1.5 / 2880	25m ³ hr	710mmg	3 LPM
M.V – V.V 2	2 / 2880	30m ³ hr	710mmg	4 LPM
M.V – V.V 3	3 / 2880	50m ³ hr	710mmg	4 LPM
M.V – V.V 3	3 / 1440	81m ³ hr	710mmg	7 LPM
M.V – V.V 5	5 / 1440	110m ³ hr	710mmg	9 LPM
M.V – V.V 7.5	7.5 / 1440	150m ³ hr	710mmg	13 LPM
M.V – V.V 10	10 / 1440	220m ³ hr	710mmg	18 LPM
M.V – V.V 15	15 / 1440	330m ³ hr	710mmg	22 LPM
M.V – V.V 20	20 / 1440	410m ³ hr	710mmg	LPM



Application	CHOICE OF MATERIAL	RANGE :
<ul style="list-style-type: none"> • Chemical Industries • Pharmaceuticals • Sterilizing • Distillation, Evaporation & drying • Filtration Processes • Dehydrates • Conveying & Sucking • Moisture extraction, Concentration 	<ul style="list-style-type: none"> • Cast Iron Rotor Blade as per Process Application 	<ul style="list-style-type: none"> • Capacity: 3 M3/hr to 600 M3/hr • Single stage Vacuum 0.05 mm of Hg • Double stage Vacuum 0.005 mm of Hg • Power: 0.25 HP to 20 HP

(OIL SEALED ROTARY VACUUM PUMP 50 LPM TO 10000)

(CAPICITY FOR – 50 m3hr & 600 m3hr)

V.V ENGINEERING MANUFACTURING FOR ALL TYPE VACUUM PUMP

MODEL NO.	NO.OF STAGE	FREE AIR DISPLACEMENT			ULTIMATE VACUUM Mm of hg	DRIVE MOTAR (HP)	APPROX OIL FILLING (LTR)
		LTR / MIN	CFM	m3 / HR			
V.V 50	1 / 2	50/50	1.8/1.8	3/3	0.05/0.005	0.25/0.25	2/2
V.V – 100	1 / 2	100/100	3.5/3.5	6/6	0.05/0.005	0.25/0.5	2 / 3
V.V – 150	1 / 2	150/150	5.3/5.3	9/9	0.05/0.005	0.5/1.0	3 / 4
V.V -300	1 / 2	300/300	10.6/10.6	18/18	0.05/0.005	1/1.5	6 / 8
V.V – 500	1 / 2	500/500	17.6/17.6	30/30	0.05/0.005	1.5/2	7 / 8
V.V – 750	1 / 2	750/750	26.5/26.5	45/45	0.05/0.005	2/3	8 / 10
V.V – 1000	1 / 2	1000/1000	35.5/35.5	60/60	0.05/0.005	2/3	15 / 20
V.V - 1500	1 / 2	1500/1500	53.0/53.0	90/90	0.05/0.005	3/5	20 / 25
V.V - 2000	1 / 2	2000/2000	70.6/70.6	120/120	0.05/0.005	3/5	25 / 30
V.V – 3000	1 / 2	3000/3000	106.5/106.5	180/180	0.05/0.005	5/7.5	35 / 40
V.V – 5000	1 / 2	5000/5000	176.5/176.5	300/300	0.05/0.005	7.5/10	40 / 45
V.V – 7500	1 / 2	7500/7500	265.0/265.0	450/450	0.05/0.005	10/15	50 / 60
V.V – 10000	1 / 2	10000/10000	353.0/353.0	600/600	0.05/0.005	15/20	65 / 75





MECHANICAL VACUUM BOOSTER SYSTEM

Contact Us

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WATER RING VACUUM PUMP

BRAND NAME :- VVPUMPS