

MYVAC[™] Rotary Vane Vacuum Pumps (Oil Lubricated)



VP-20



VP-22/28



VP-40/65



VP-100



VP-160/200



VP-300

Model			VP-20	VP-22	VP-28	VP-40	VP-65	VP-100	VP-160	VP-200	VP-300
Displacement Speed	m ³ /h		20	22	28	40	65	100	160	200	300
Ultimate Pressure	Without Gas Ballast	mbar	/	≤0.3		≤0.3		≤0.1	≤8x10 ⁻²		≤8x10 ⁻²
Ultimate Total Pressure	Gas Ballast I	mbar	≤0.5	≤0.5		≤0.5		≤0.5	≤0.5		≤0.5
	Gas Ballast II	mbar	/	≤2.5		≤2		≤3	≤1.5		≤1.5
Water Vapor Tolerance	Gas Ballast I	mbar	15	15		15		15	30		30
	Gas Ballast II	mbar	/	30		30		30	50		50
Noise Level		dB	≤65	≤58		≤59	≤61	≤62	≤70		≤71
Power Supply			Single/3-Phase		Single/3-Phase		3-Phase		3-Phase		3-Phase
Power Rating	KW		0.9	1.1		1.1	1.5	2.2	4		5.5
Motor Speed (50/60 Hz)	rpm		2880/3450	1440/1720		1440/1720		1440/1720	1440/1720		1440/1720
Ambient Temperature	°C		10-40	10-40		10-40		10-40	10-40		10-40
Oil Capacity	L		0.45	1		1		2	5-7		7-9
Level of Protection			/	IP54		IP54		IP54	IP54		IP54
Intake and Exhaust			G3/4"	G3/4"		G1 1/4"		G1 1/4"	G2"		G2"
Weight	Kg		19.5	30		39.2	42.5	72	132		205
Dimension	(L)	mm	317	496		555	555	703	930		1035
	(W)	mm	249	268		304	311	406	533		540
	(H)	mm	219	248		268	248	286	346		434

MYVAC[™] Dual Stage Vacuum Pumps



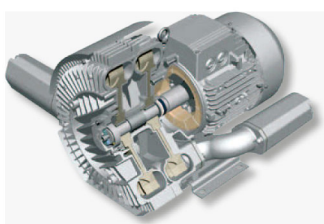
HVP SERIES



HVP-M SERIES

Model			HVP-4	HVP-6	HVP-8	HVP-16	HVP-24	HVP-30	HVP-48	HVP-65
Displacement Speed	50Hz	m ³ /h (L/S)	4 (1.1)	6 (1.7)	8 (2.2)	16 (4.4)	24 (6.6)	30 (8.3)	48 (13.3)	65 (18)
	60Hz		48 (1.3)	7.2 (2)	9.6 (2.6)	19.2 (5.2)	28.8 (7.9)	36 (9.9)	57.6 (16)	78 (21.6)
Ultimate Partial Pressure Gas Ballast Closed (Pa)			5x10 ⁻²	5x10 ⁻²	5x10 ⁻²	4x10 ⁻²	4x10 ⁻²	4x10 ⁻²	4x10 ⁻²	4x10 ⁻²
Ultimate Total Pressure Gas Ballast Closed (Pa)			5x10 ⁻¹	5x10 ⁻¹	5x10 ⁻¹	4x10 ⁻¹	4x10 ⁻¹	4x10 ⁻¹	4x10 ⁻¹	4x10 ⁻¹
Ultimate Total Pressure Gas Ballast Open (Pa)			10	10	10	8x10 ⁻¹	8x10 ⁻¹	8x10 ⁻¹	8x10 ⁻¹	8x10 ⁻¹
Power Supply			Single/3-Phase	Single/3-Phase	Single/3-Phase	Single/3-Phase	Single/3-Phase	Single/3-Phase	3-Phase	3-Phase
Power Rating (KW)			0.4/0.37	0.4/0.37	0.4/0.37	0.75/0.55	1.1/0.75	1.1	1.5	2.2
Intake & Exhaust DN (mm)			KF16/25	KF16/25	KF16/25	KF25	KF25/40	KF25/40	KF40	KF40
Oil Capacity (L)			0.6~1.0	0.6~1.0	0.6~1.0	0.9~1.5	1.3~2.0	1.3~2.0	3.3~4.5	3.3~4.5
Motor Speed (rpm)	50Hz		1440	1440	1440	1440	1440	1440	1440	1440
	60Hz		1720	1720	1720	1720	1720	1720	1720	1720
Ambient Temperature (°C)			10 - 40	10 - 40	10 - 40	10 - 40	10 - 40	10 - 40	10 - 40	10 - 40
Noise Level (dB)			≤56	≤56	≤56	≤58	≤58	≤58	≤62	≤62
Net weight (Kg)			19	19	21	30	35	43	62	65

MYVAC[™] Side Channel Blower



Single Stage



Double Stage

With high air flow as 2,500m³/h, and ΔP as 78mbar. Our JM series won high reputation and convinced each user. In the field of mechanical engineering, high stability, free maintenance, long life make it become the first choice. The performance would be increased to a great extent if equipped with frequency inverter. JM ring vacuum pump pass CCC/CE certificate all the same, suits to each place all over the world.

UNI-CROWN Medium Oilless Vacuum Pump



UN-90V



UN-90VH



UN-120V



UN-120VH



UN-180V



UN-180VH



UN-200V



UN-200VH



UN-300V



UN-300VH

Model	Voltage	Max.Vaum	Open Flow		Dimension	Installation Size	Power Consumption	Weight	I.D. of Screw Thread
			60Hz	50Hz					
	(V)	(mmHg)	(LPM)		(mm)	(mm)	(W)	(kg)	(PT)
UN-90V	AC 110 or 220	680	90	80	250 x 128 x 176	203.5 x 89 x M6	250	7.4	1/4"
UN-90VH	AC 110 or 220	740	45	40	250 x 128 x 176	203.5 x 89 x M6	250	7.4	1/4"
UN-120V	AC 110 or 220	680	120	102	250 x 128 x 176	203.5 x 89 x M6	300	7.4	1/4"
UN-120VH	AC 110 or 220	740	60	58	250 x 128 x 176	203.5 x 89 x M6	300	8.6	1/4"
UN-180V	AC 110 or 220	680	180	158	250 x 128 x 203	203.5 x 89 x M6	500	9.2	1/4"
UN-180VH	AC 110 or 220	740	100	90	250 x 130 x 200	203.5 x 89 x M6	500	9	1/4"
UN-200V	AC 110 or 220	680	200	160	250 x 128 x 203	203.5 x 89 x M6	500	9.2	1/4"
UN-200VH	AC 110 or 220	740	105	85	250 x 130 x 200	203.5 x 89 x M6	500	9	1/4"
UN-300V	AC 220	680	300	250	320 x 170 x 290	243 x 127 x M8	750	18	1/2"
UN-300VH	AC 220	740	150	142	320 x 170 x 290	243 x 127 x M8	750	18	1/2"
UN-600V	AC 220 or 380	675	500	380	457 x 351.5 x 283	281 x 220 x M10	1600	35.5	1/2"

Rotary Vane Pressure/Vacuum Pumps



Oil Free Vacuum / Pressure Pump
One Vacuum One Pressure



Oil Free Vacuum / Pressure Pump
Two Vacuum One Pressure



Oil-Lubricant Vacuum / Pressure Pump
Two Vacuum One Pressure

Rotary Vane - Oil Lubricant										
Model	Capacity	Rated Pressure	Rated Vacuum	Supplement Vacuum	Motor Rating	Motor Speed	Net Weight	Temperature-rise	Dia. Of Connecting Pipe	Weight
	m³/h	kPa	kPa	kPa	kW	r/min	dB (A)	°C	mm	kg
PVP 40 OL	40	60	-60	-20	1.5	1400	77	55	Ø 27	95
PVP 60 OL	60	60	-60	-20	2.2	1420	78	60	Ø 27	115
PVP 80 OL	80	60	-60	-20	3.0	1420	80	65	Ø 34	130
PVP 130 OL	130	60	-60	-30	5.5	1440	85	85	Ø 27 / Ø 42 / Ø 48	210

Rotary Vane - Oil Free										
Model	Capacity	Rated Pressure	Rated Vacuum	Supplement Vacuum	Motor Rating	Motor Speed	Net Weight	Temperature-rise	Dia. Of Connecting Pipe	Weight
	m³/h	kPa	kPa	kPa	kW	r/min	dB (A)	°C	mm	kg
PVP 40 OF	40	50	-50		2.2	1420	74	55	Ø 20	65
PVP 60 OF	60	60	-60	-20	3	1420	76	60	Ø 27 / Ø 20 / Ø 27	85
PVP 80 OF	80	60	-60	-30	4	1420	77	65	Ø 33	95
PVP 100 OF	100	60	-60	-30	5.5	1420	79	85	Ø 27 / Ø 23 / Ø 34	120
PVP 140 OF	140	60	-60	-30	7.5	1420	82	85	Ø24 / Ø1/38 / Ø9/44 / Ø8	145



VT 4.25 - VT 4.40 (Oil Free)
Flow Rate: 25-48 m³/h
Pressure: 150 mbar



KVT 3.60 - KVT 3.140 (Oil Free)
Flow Rate: 55-154 m³/h
Pressure: 100 mbar



VTLF 2.200 - VTLF 2.500 (Oil Free)
Flow Rate: 178-570 m³/h
Pressure: 200-250 mbar



Medical Central Vacuum Systems



U 4.20 - U 4.40 (Oil Lubricated)
Flow Rate: 18-41 m³/h
Pressure: 0.1-0.5 mbar



U 5.100 - U 5.300 (Oil Lubricated)
Flow Rate: 70-300 m³/h
Pressure: 0.1 mbar



U 4.70 - U 4.630 (Oil Lubricated)
Flow Rate: 63-732 m³/h
Pressure: 0.5 mbar



DVT 3.60 - DVT 3.140 (Pressure Vacuum Pump)
Flow Rate: 58-160 m³/h
Pressure: 600 mbar



DVT (Double Vacuum & Single Pressure)
Flow Rate: 137 m³/h
Pressure: +600 mbar
Vac: -600 mbar



Side Channel Blower
Flow Rate: 41-1255 m³/h
Pressure: -465/+660 mbar



Cabinet Central Vacuum Systems

Elmo Rietschle Side Channel Blower

delfin industrial Vacuum Cleaner



G-BH1 (Single Stage)
Flow Rate: 1050 m³/h
Pressure: 460 mbar



G-BH1 (Double Stage)
Flow Rate: 2500 m³/h
Pressure: 780 mbar



SUCTION UNIT
Power: 2.2kW
Max Air Flow: 300 m³/h,
Max Waterlift: 3000 mmH2O



SUCTION UNIT
Power: 4kW
Max Air Flow: 450 m³/h,
Max Waterlift: 3200 mmH2O

GAST Air Motor



Model 1AM
Up to ½ HP
Speeds: 500-10,000 rpm
Max. pressure 100 psi (7 bar)



Model 4AM
Up to 1½ HP
Speeds: 300-3,000 rpm
Max. pressure 100 psi (7 bar)



Model 6AM
Up to 4 HP
Speeds: 300-3,000 rpm
Max. pressure 100 psi (7 bar)



Model 8AM
Up to 5 HP
Speeds: 300-2,500 rpm
Max. pressure 100 psi (7 bar)



Model 16AM
Up to 9 HP
Speeds: 300-2,000 rpm
Max. pressure 100 psi (7 bar)

Roots Blower



Three Lobes Roots Blower (Belt Transmission)
Flow Rate: 0.67-198.1 m³/min
Pressure: 9.8-98 kpa



Three Lobes Roots Blower (Direct Coupling Transmission)
Flow Rate: 0.67-198.1 m³/min
Pressure: 9.8-98 kpa



Roots Vacuum Pump
Flow Rate: 0.86-136.3 m³/min
Pressure: (-9.8)-(-79.9) kpa



Multistage Centrifugal Blower
Flow Rate: 20-500 m³/min
Pressure: 29.4-147 kpa