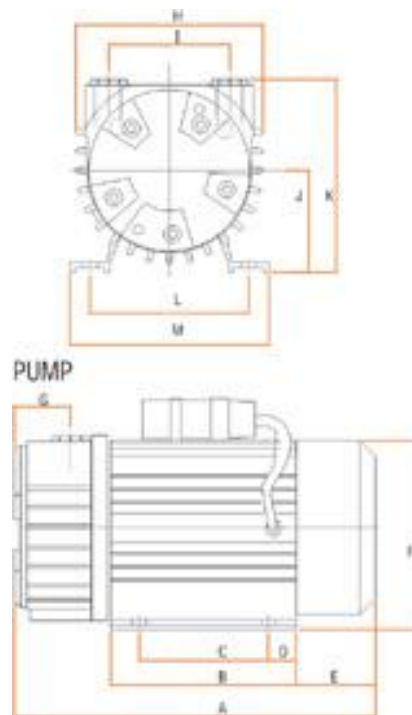


## DRYVACUUM PUMPS

### Salient Features

- ▶ Self lubricating vanes for oil free operation.
- ▶ Monobloc construction for minimum space and maintenance.
- ▶ Heavy duty motor to withstand wide voltage conditions (160v~260v).
- ▶ Extruded aluminum body for better heat dissipation
- ▶ Fitted with thermal overload protector
- ▶ class "B" insulation for better protection
- ▶ High temperature grease filled bearings for smooth running and better life.



Dimensions of pump



MOTOR PERFORMANCE									
TYPE	FRAME SIZE	MOTOR CAPACITY KW/HP	VOLTAGE	CURRENT IN AMPS		INPUT POWER IN WATTS	SPEED IN RPM	OPERATING FREQUENCY IN HZ	INSULATION
				1Ø	3Ø				
PVP1	63F	0.2/0.3	240	2.0	-	450	2880	50	CLASS'B'
PVP2	H4	0.2/0.3	240	2.0	-	450	2880	50	CLASS'B'
PVP3	H4	0.2/0.3	240	2.0	-	450	2880	50	CLASS'B'
PVP4	71F	0.2/0.3	240	2.	-	470	2880	50	CLASS'B'
PVP5	72F	0.2/0.3	240	2.5/2.0	-	200	1440/1720	50/60	CLASS'B'
PVP6	H42	0.2/0.3	240	1.20/1.0	-	250	1440/1720	50/60	CLASS'B'
PVP7	80F	0.55/0.75	240/440	45	15	1000	2880	50	CLASS'B'
PVP8	90F	0.9/1.25	440	-	20	1250	2880	50	CLASS'B'

PUMP PERFORMANCE							
TYPE	MIN.VACUUM		VOLUME OF AIR		THREAD SIZE	NET WT IN KGS	(LXBXH)DIM IN MM
	mm/Hg	M bar	LPM	M <sup>3</sup> /Hr			
PVP1	630	825	50/100	3/6	3/8" BSP	9	234*116*120
PVP2	630	825	50/100	3/6	3/8" BSP	9	203*120*120
PVP3	630	825	50/100	3/6	3/8" BSP	9	203*120*120
PVP4	630	825	100/150	6/9	3/8" BSP	11	235*135*140
PVP5	630	825	75/90	4.5/5.4	1/4" BSP	7.5	200*136*133
PVP6	630	825	75/90	4.5/5.4	1/8" / 1/4" BSP	6.5	205*112*122
PVP7	630	825	200/300	1.2/1.8	1/2" BSP	21	380*150*155
PVP8	630	825	400	24	1/2" BSP	2.5	385*170*175

DIMENSION CHART(MM)													
MODEL	A	B	C	D	E	F	G	H	I	J	K	L	M
PVP1	234	108	80	14	60	122	29	117	78	63	119	100	115
PVP2	203	100	80	10	50	122	29	117	78	61	119	90	112
PVP3	203	100	80	10	50	122	29	117	78	61	119	100	112
PVP4	235	115	80	17.5	55	139	35	117	78	21	121	110	135
PVP5	200	120	100	10	-	132	27	136	77	22	133	102	132
PVP6	205	100	80	10	50	139	30	112	68	71	122	100	112
PVP7	380	150	120	15	75	160	36	152	90	80	155	120	150
PVP8	385	150	125	12.5	80	180	36	152	85	90	173	140	171

