



The range of capacity options and high ultimate vacuum pressure of Zinisan ZYVP series vacuum pumps makes an ideal solution for even most demanding applications.

The ZYVP series have been designed for continuous operation in industry and used in many applications for long years. ZYVP series vacuum pumps ensure the optimum performance via high quality materials and implementing up to date computerized manufacturing methods in all kinds of work environments.

Direct driven by a standard electric motor eliminates the problems caused by transmission components. The integrated check-valve prevents air admittance into the vacuum chamber. Easy to service, compact design, air cooling and easy access rapid and simple servicing with long periods between repairs. Preventive maintenance is not required other than simple oil change.

Tecnical Data		ZVYP 016	ZVYP 025	ZVYP 040	ZVYP 063	ZVYP 100	ZVYP 175	ZVYP 250	ZVYP 320	ZVYP 320-S	ZVYP 400	ZVYP 500	ZVYP 650
Nominal Displacement	50 Hz - m ³ /h	16	25	40	63	100	175	250	320	320	400	500	650
	60 Hz - m ³ /h	19	30	48	76	120	195	300	380	380	480	600	760
Ultimate Pressure	mbar	2	2	2	2	2	2	2	2	2	2	5	5
Motor Rating	50 Hz - kW	0,37	0,75	1,1	1,5	2,2	4,0	5,5	7,5	5,5	7,5	11,0	15,0
	60 Hz - kW	0,55	1,1	1,5	2,2	3,0	5,5	7,5	10,0	7,5	10,0	13,0	18,5
Motor Speed	50 Hz - d/d	1500	1500	1500	1500	1500	1500	1500	1500	1000	1500	1000	1000
	60 Hz - rpm	1800	1800	1800	1800	1800	1800	1800	1800	1150	1800	1150	1150
Noise Level	50 Hz - db(A)	53	60	63	64	65	70	73	74	70	77	77	77
	60 Hz - db(A)	55	63	66	66	68	73	76	76	73	79	79	79
Operation Temperature	50 Hz - °C	80	80	82	84	84	82	86	88	80	86	80	80
	60 Hz - °C	83	85	90	92	93	90	96	98	83	98	86	86
Oil Capacity	lt.	0,5	1,5	1,5	3	3	6	6	6,5	6,5	6,5	18	18
Approximate Weight	kg.	21	37	44	59	76	147	210	213	220	236	540	580