

OPTIMUM CHOICE FOR YOUR PROCESS



Since 1977



'VIJAY' OIL ROTARY VANES SEALED HIGH VACUUM PUMP – 'VJ' Series

VIJAY PUMPS PVT. LTD.

MANUFACTURERS OF :-

High Vacuum Pumps, Water Ring Vacuum Pumps,
Vacuum Systems, Gear Pumps & Chemical Process Pumps

www.vijaypumps.com

'VIJAY' OIL SEALED ROTARY VANES HIGH VACUUM PUMP – 'VJ' Series

ROTARY VANES OIL SEALED ROTARY VANES VACUUM PUMP



- Sturdy And Robust Features With High Pumping Speed & Low Oil Consumption.
- **Positive Anti Suck Back & Sealing Device To Prevent Oil Suck Back.**
- Wide Range Of Pumps from 2 m³/hr. To 900 m³/hr.
- **Silent & Vibration Free.**
- High Water Vapour Tolerance With Built in Gas Ballast Facility.
- **Guaranteed High Ultimate Vacuum.**

TECHNICAL SPECIFICATIONS

MODEL	STAGE	ELECTRIC MOTOR		FREE AIR DISPLACEMENT		ULT. VACUUM	OIL CHARGE
		H.P	PHASE	Ltr/Min	m ³ / hr	mm of Hg.	In Liters
VJ-3	Single	0.25	Single	32	2	0.05	2
VJ-4	Double	0.25	Single	32	2	0.005	2.5
VJ-5	Single	0.25	Single	50	3	0.05	2.5
VJ-6	Double	0.25	Single	50	3	0.005	3
VJ-7	Single	0.33	Single	75	4.5	0.05	3.5
VJ-8	Double	0.33	Single	75	4.5	0.005	4
VJ-9	Single	0.33	Single	100	6	0.05	4
VJ-10	Double	0.50	Three	100	6	0.005	4
VJ-11	Single	0.50	Single	150	9	0.05	4
VJ-12	Double	1	Three	150	9	0.005	5
VJ-12A	Double	1	Three	200	12	0.005	6
VJ-13	Double	1.5	Three	325	19.5	0.005	14
VJ-13A	Single	1	Three	325	19.5	0.05	14
VJ-14	Single	2	Three	750	45	0.05	14
VJ-15	Double	3	Three	750	45	0.005	16
VJ-16	Single	1.5	Three	600	36	0.05	16
VJ-17	Double	2	Three	600	36	0.005	16
VJ-18	Single	3	Three	1500	90	0.05	30
VJ-18A	Double	5	Three	1500	90	0.005	40
VJ-19	Single	3	Three	2000	120	0.05	30
VJ-19A	Double	5	Three	2000	120	0.005	40
VJ-20	Single	5	Three	3000	180	0.05	40
VJ-20A	Double	7.5	Three	3000	180	0.005	45
VJ-21	Single	7.5	Three	5000	300	0.05	45
VJ-22	Double	10	Three	5000	300	0.005	55
VJ-23	Single	10	Three	7500	450	0.05	90
VJ-24	Double	15	Three	7500	450	0.005	110
VJ-25	Single	15	Three	10000	600	0.05	110
VJ-26	Double	20	Three	10000	600	0.005	120
VJ-27	Single	20	Three	15000	900	0.05	110
VJ-28	Double	25	Three	15000	900	0.005	120

- Pumping Speed Measured @ 30°C At Sea Level.
- Data Subjected To Change Without Prior Notice.

- Ultimate Vacuum Measured on McLeod Gauge Only.
- Motor Speed – 1440 R.P.M

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INDUSTRIES WE SERVE



Research & Development, Cosmetics, Dairy, Pharmaceuticals, Chemical Industries, Space Research, Railways, Ceramic Food Industries, Refineries, Instrumentation, Aviation Industries & Many Other Fields.

APPLICATIONS

Evacuation of Systems, Bulbs, Neon Sign Tubes, Valves, Vacuum Flasks, Distillation, Transformers, Vacuum Moulds, Drying, Filling, Lifting, Forming, Bright Annealing, Impregnation, Filtration & Various Use In Vacuum Field.

OTHER PRODUCTS



Water Ring Vacuum Pump Series : Single Stage, Conical Type, Monoblock Type & Double Stage.



Oil Sealed High Vacuum Pump & Systems : Direct Driven, Air Cooled, Vacuum Systems.



Gear Pumps & Centrifugal Pumps.



Spares & Accessories : High Vacuum Oil, Digital Pirani Gauge, C-Clamp, Oil Mist Eliminator etc.

VIJAY PUMPS PRIVATE LIMITED

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