

OPTIMUM CHOICE FOR YOUR PROCESS



Since 1977



'VIJAY' DIRECT DRIVEN HIGH VACUUM PUMP – 'DSV/DDV' 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' DIRECT DRIVEN HIGH VACUUM PUMP – 'DDV/DSV' Series

DIRECT DRIVEN OIL SEALED ROTARY VANES VACUUM PUMP



- Direct Driven, Compact in Size and light Weight with High Pumping Speed & Low Oil Consumption.
- **Positive Anti Suck Back & Sealing Device To Prevent Oil Suck Back.**
- Wide Range Of Pumps 6 m³/hr. To 60 m³/hr.
- **Silent & Vibration Free.**
- High Water Vapour Tolerance With Built in Gas Ballast Facility
- **Non Metallic Vanes of Special Resin Bonded Fibre Plastic Material Resistant to Wear, Tear & Corrosion.**

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
DSV-100	Single	0.25	Single	100	6	0.05	2
DDV-100	Double	0.25	Single	100	6	0.005	2
DSV-200	Single	0.25	Single	200	12	0.05	2.5
DDV-200	Double	0.25	Single	200	12	0.005	3
DSV-300	Single	0.25	Single	300	18	0.05	3.5
DDV-300	Double	0.25	Single	300	18	0.005	4
DSV-500	Single	0.25	Single	500	30	0.05	4
DDV-500	Double	0.25	Three	500	30	0.005	4
DSV-750	Single	0.25	Single	750	45	0.05	4
DDV-750	Double	0.25	Three	750	45	0.005	4.5
DSV-1000	Single	0.25	Single	1000	60	0.05	6.5
DDV-1000	Double	0.25	Three	1000	60	0.005	4

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

- Ultimate Vacuum Measured on McLeod Gauge Only.

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.

VIJAY PUMPS PRIVATE LIMITED

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