



Dry Vacuum Pumps

Compact. Clean. Continuous Vacuum for Industrial Excellence

Dry Vacuum Pumps

Toshniwal Vacuum's Dry Rotary Vane Vacuum Pumps are designed for continuous, low-maintenance operation in demanding environments. With a compact monoblock design, these pumps offer a space-saving solution for evacuating closed systems or maintaining constant vacuum levels. A vacuum-tight variant is also available for precision applications such as gas analyzers.

Key Features

- Oil-Free Operation for clean, contamination - free performance
- Monoblock Construction - ensures compact size and lightweight handling
- Silent & Vibration - Free assembly for smooth integration
- Ultimate Pressure -150 mbar
- Pumping Capacity Range - 3 m³/hr to 40 m³/hr
- Optional accessories - Suction Filter, Exhaust Filter, and more

Applications

Ideal for Food, Pharmaceutical, Chemical, Packaging, Plastics, Electrial, and Medical Industries.

		VD 3	VD 6	VD 8	VD 16	VD 25	VD 40
Pumping speed*	m ³ /h	3	6	8	16	25	40
Ultimate pressure(abs.)	mbar	≤ 150	≤ 150	≤ 150	≤ 150	≤ 150	≤ 150
Motor power	kW	0.12	0.25	0.25	0.55	0.75	1.25
Motor speed	rpm	3000	3000	3000	1500	1500	1500
Dimensions	L x B x H (mm)	201x108x124	239x158x124	248x158x124	457x238x228	525x256x258	579x256x258
Weight	kg	4.9	7.2	7.7	25	33	36
Connections*	Inlet Outlet	1/8" Gas 1/8" Gas	3/8" Gas 3/8" Gas	3/8" Gas 3/8" Gas	1/2" Gas 1/2" Gas	3/4" Gas 3/4" Gas	3/4" Gas 3/4" Gas

*@50 Hz

