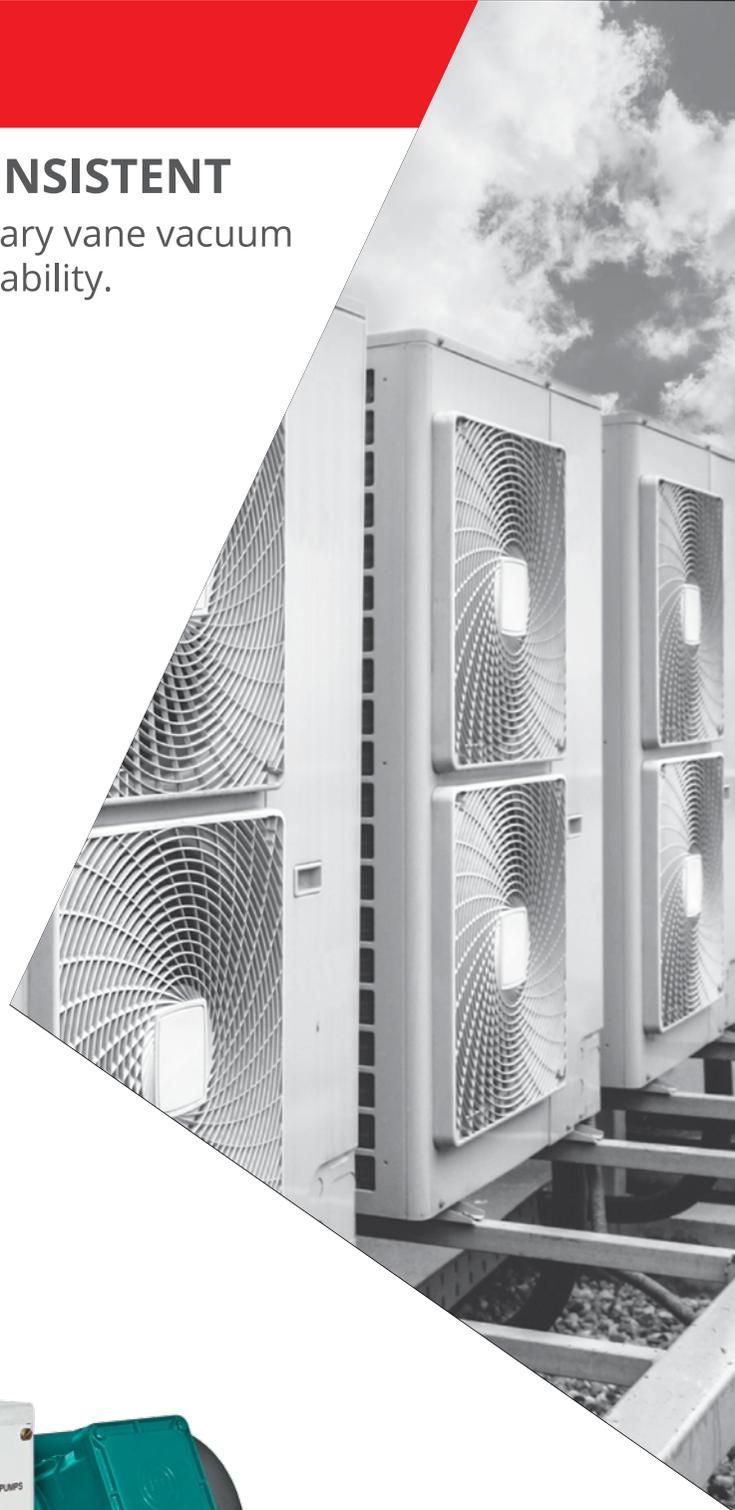




ED30A

RELIABLE AND CONSISTENT

Two stage oil sealed, rotary vane vacuum pumps designed for durability.



About us

HHV Pumps is a vacuum solutions company catering to the Industrial, Process and Scientific Vacuum market.

Rough vacuum – Pick & place, Job holding, Woodworking, Thermoforming etc.

Medium vacuum – Refrigeration and Air Conditioning, Transformer oil filtration, Distillation etc.

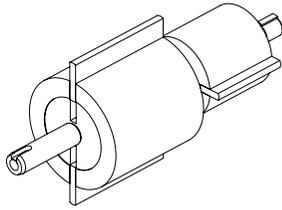
High vacuum – Industrial and Scientific R&D, High Vacuum Distillation, Space Simulation etc.

HHV Pumps offers Vacuum Pumping Systems, Solutions, and Services to its customers. Our team in Bangalore is supported by global vacuum technology experts having more than four decades of experience. The core team is working together since inception fuelling the growth of the organization along with every individual's professional growth. We have an all India Sales and Service network with eight strategically located branches. Our motto is to support our stakeholders for all Vacuum Pumping requirements. We also supply a wide range of products to International customers through our Global partners. HHVP has strong applications expertise built on decades of experience in International Vacuum industry enabling us to provide solutions and not just products.

We are the only Indian company with advanced technological capability for manufacturing Vacuum Pumps to Global standards.



ED30A



ED30A is a new improvised design with better vacuum performance. The pump has improved oil circuit and new concepts are introduced in machining of parts, making it more consistent in operation.

Features

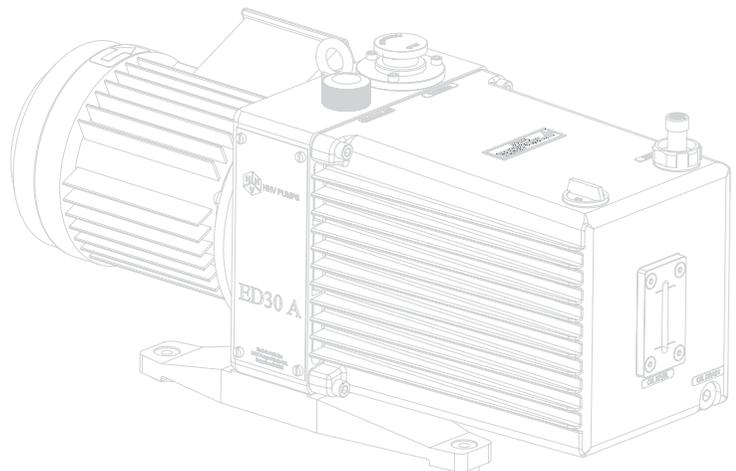
- Rugged in construction for reliable performance
- Built-in anti-suck back preventing oil back stream
- Gas ballast feature to prevent vapour condensation
- Performance testing in accordance with Pneurop 6602

Industry/Markets

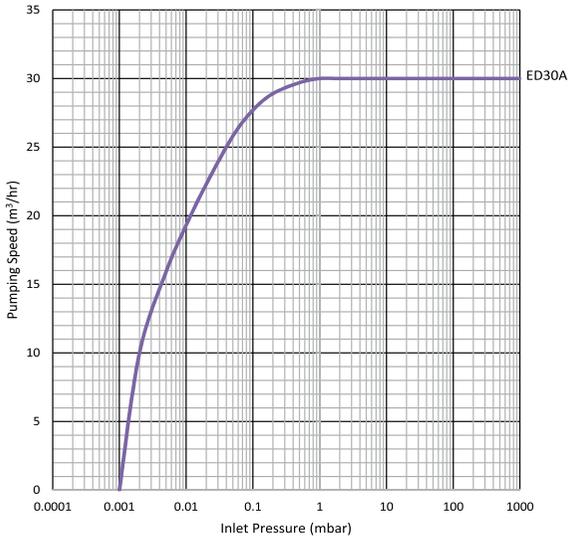
- Air Conditioning and Refrigeration
- Aerospace
- Chemical and Process Industries
- Cryogenic
- Defence
- Electrical
- Laboratories
- Lighting
- Metallurgy
- Research and Development

Typical Applications

- AC & Refrigeration Copper Line evacuation
- Vacuum Drying
- Rotavapour Distillation
- Cryogenic Tank Evacuation
- Kraft Paper Drying
- Vacuum Furnace
- Vacuum Impregnation
- High Vacuum Distillation
- Freeze Drying



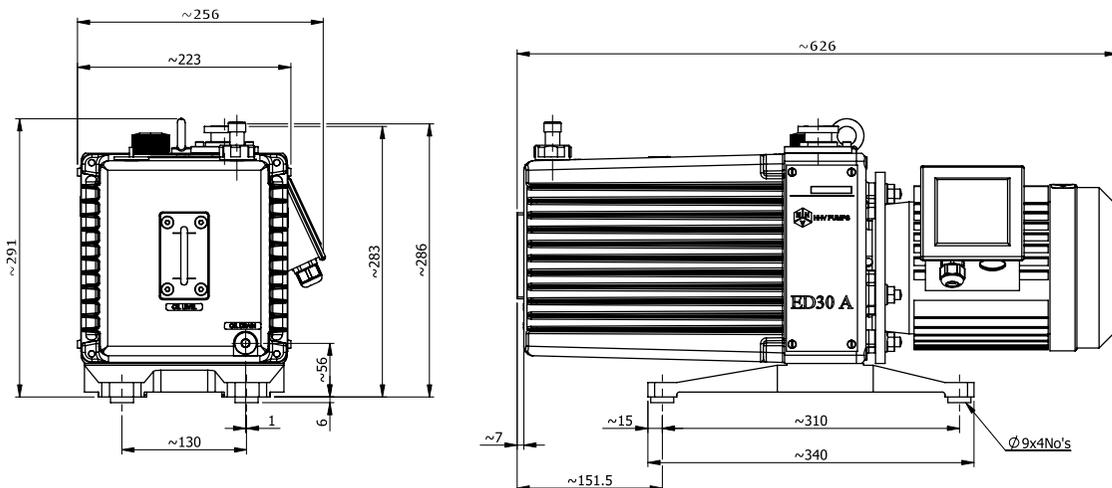
Performance Curves



Specifications

Particulars	Unit	ED30A
Nominal pumping speed @ 50Hz	m³/hr (L/min)	34.7 (500)
Ultimate vacuum (Gas ballast closed)	mbar (Torr)	1×10^{-3} (7.5×10^{-4})
Ultimate vacuum (Gas ballast open)	mbar (Torr)	5×10^{-2} (3.75×10^{-3})
Pump Rotational Speed at No-Load @ 50 Hz	rpm	1440
Max. Nominal Power Rating @ 50 Hz	kW (HP)	1.1 (1.5)
Weight	kg (lb)	~45 (~99.2)
Inlet connection	Flange	KF25
Outlet connection	Flange	OD15 Nozzle
Oil capacity	Lts	3
Recommended oil		MD-504
Electrical		Three Phase 415V, 50Hz

Dimensions



SARVADHAR TRADING PVT LTD
Authorized Distributor



HHV PUMPS
Vacuum Technology Solutions and Services

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