



POPULAR TRADERS

Your Partner in Laboratory & Pharmaceutical Solutions



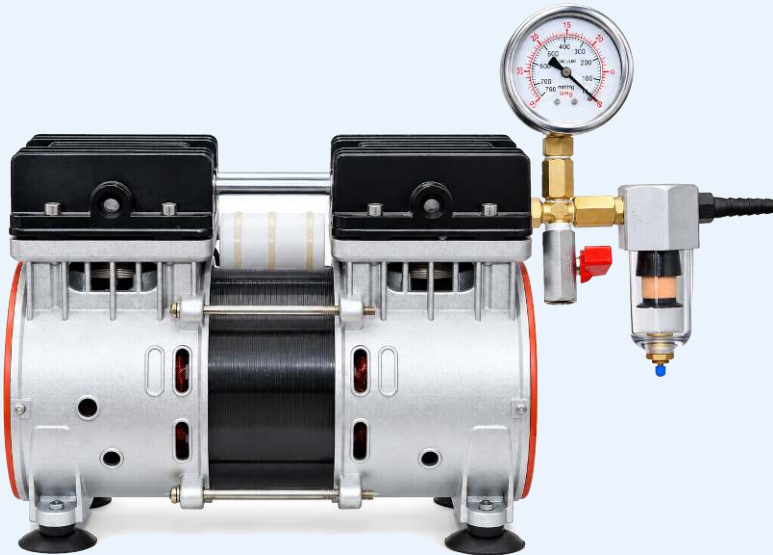
VACUUM PUMP & COMPRESSOR

PT-89 Diaphragm Type · Oil Free · Portable

Portable, lightweight, oil-free vacuum pump cum air compressor for the laboratory.

Diaphragm models plus a piston type with gel filled gauge and air filter.

29.5
IN HG



CERTIFIED & COMPLIANT



Oil Free

Lightweight, portable

29.5" Hg

Max vacuum, PT-89/35

60 PSIG

Max pressure, PT-89/20

6 Models

Diaphragm and piston

Chemical resistant Teflon version available · Vacuum gauge with regulator on request



Technical Specifications

Parameter	Specification
Type	Diaphragm vacuum pump cum compressor
Operation	Oil free, lightweight, portable
PT-89/30	Teflon diaphragms and valve
PT-89/35	Piston type, gel filled gauge
Free Air Disp. (/35)	60 Ltr./Min.
Max. Vacuum (/35)	29.5" Hg.
Motor (/35)	0.75 H.P.
Approx. Weight (/35)	9 kg.
Dimension (/35)	300 x 130 x 180 mm
HSN Code	84141000

Model Options

Catalogue	L/Min	in Hg	PSIG	HP
PT-89/05	15	22"	25	1/20
PT-89/10	15	27"	35	1/16
PT-89/15	45	22"	40	1/8
PT-89/20	60	27"	60	1/4
PT-89/30	28	27"	-	1/4
PT-89/35	60	29.5"	-	0.75

Optional Accessories

- PT-89/25 Vacuum gauge with regulator for above pumps

Applications

- Scientific research: low-pressure environments for physics, chemistry and material science
- Laboratory support: vacuum ovens, mass spectrometers, electron microscopes
- Industrial processes: vacuum packaging, degassing and forming
- HVAC: evacuating air and moisture from refrigeration systems
- Pharmaceutical manufacturing: freeze-drying and solvent recovery

Why PT-89

- Oil-free operation keeps the vacuum line clean.
- Wide choice of flow, vacuum and pressure ratings.
- Teflon chemical resistant version for aggressive vapours.

Standards & Quality

- Manufactured under an ISO 9001:2015 certified quality system.
- Popular Traders: CE marked, MSME (Udyam) registered, ZED certified, listed on GeM.
- Serving laboratories and industry since 1942.

Request a Quotation

+91-9896030622 · +91-8199900060
popular1942@gmail.com