

# VP - 3247

## Oil Free Diaphragm Type Vacuum Pump



VP 3015



VP - 3015 - RD



VP - 3015 - P



VP - 3025 - S



VP - 3015 - DC - 1500



VP - 3075 - P



VP - 3045



VP - 3075 - S



VP - 3045 - CRP



VP - 3075 - CRP



VP - 3045 - FM

EPCC / PRODUCTS / APPLICATION / SOFTWARE / ACCESSORIES / CONSUMABLES / SERVICES

**Analytical Technologies Limited**

An ISO 9001 Certified Company

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## ►► Salient Features

- No Lubrication required
- Noiseless Performance
- Absolutely Portable
- Totally Oil-free construction
- Practically maintenance free
- All parts made from special graded Aluminum die cast material for light weight and good strength
- Diaphragms are made of special 2-Ply Nylon reinforced neophrene rubber
- Special diaphragms available (TEFLON/VITON etc.)
- Value made of SS 316 material
- Built in micro suction filter
- Extra large bearings for trouble free and smooth running
- Pumps available with single as well as 3-phase motors
- Pumps available with flame proof motor
- Pumps available with 12/24V/48 Volts DC
- Pumps available with Chemical resistive parts (PP, TEFLON contact parts) (CRP suffixed models)
- Pumps available with SS 316 contact parts
- Pumps available in 110 V AC motors
- Ideally suited for original equipment manufacturers

## ►► Application for use as Vacuum Pump

- Laboratories
- Pollution Control Equipments
- Material Handling Equipments
- Labeling Machine
- De Soldering Station
- Glass forming
- Medical Instruments
- Dentists
- Chemical analyzers
- Gas Charging in A/c
- Suction machine
- Photographic developing machines

## ►► Application for use as Compressor

- Atomic Absorption Spectrophotometer
- Agitation of chemicals in electro-plating
- Agitation of film in drying tank
- Wave Soldering machines for forming of flux
- Cement aeration
- Oil Free Spray painting
- Artist Air brush
- Operating small pneumatic tools
- Laminating press
- Nebuliser
- Plastic Welding

## ►► Technical Specifications

Model	Max.Flow (Ltrs/min)	Max.Vacuum (inches/mm Hg)	Max.Pressure (Psig)	Weight (KG)	MotorHP	Dimensi on (mm)
VP – 3015	15	22" (554mm)	25	3.0	1/20	175 x 110 x 150
VP – 3025-S	15	27" (680mm)	35	5.5	1/16	220 x 110 x 150
VP – 3025-P	25	22" (554mm)	25	5.5	1/16	220 x 110 x 150
VP – 3045	45	22" (554mm)	35	7.0	1/8	200 x 125 x 200
VP – 3045-CRP	30	22" (554mm)	10	7.0	1/8	200 x 150 x 220
VP – 3075-S	45	27" (680mm)	55	12.5	1 / 4	300 x 130 x 200
VP – 3075 – P	75	22" (554mm)	40	12.5	1 / 4	300 x 130 x 200
VP – 3075-CRP	38	22" (554mm)	10	----	1 / 4	----

## HPLC Servicing, Validation, Trainings and Preventive Maintenance :

**HPLC Servicing** :HPLC Servicing : We have team of service engineers who can attend to any make of HPLC promptly @the most affordable cost.

**Trainings** :We also take up preventive Maintenance to reduce downtime of HPLC's Trainings.

**AMC's/CMC** :AMC's/CMC :We offer user training both in-House and at customer sites on HPLC principles, operations, trouble-shooting.

**Validations** :Validations :We have protocols for carrying out periodic Validations as per GLP/GMP/USFDA norms.

**Instruments** :Instruments :We offer instruments/Renting Services Modules like pumps,detector etc. on Rent.



## About Analytical Technologies

Analytical Technologies is synonymous for offering technologies for doing analysis and is the Fastest Growing Global Brand having presence in at least 96 countries across the global. Analytical Technologies Limited is an ISO:9001 Certified Company engaged in Designing, Manufacturing, Marketing & providing Services for the Analytical, Chromatography, Spectroscopy, Bio Technology, Bio Medical, Clinical Diagnostics, Material Science & General Laboratory Instrumentation. Analytical Technologies, India has across the Country operations with at least 4 Regional Offices, 6 Branch Offices & Service Centers. Distributors & Channel partners worldwide.

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Ion Chromatograph



Water purification  
system



## Regulatory compliances



## Corporate Social Responsibility

Analytical Foundation is a nonprofit organization (NGO) found for the purpose of:



# Analytical Foundation

1. Research & Innovation Scientist's awards/QC Professional Award : Quality life is possible by innovation only and the innovation is possible by research only, hence ANALYTICAL FOUNDATION is committed to identify such personalities for their contributions across various field of Science and Technology and awarding them yearly. To participate for award, send us your details of research / testing / publication at [Info@analyticalfoundation.org](mailto:Info@analyticalfoundation.org)

2. Improving quality of life by offering YOGA Training courses, Work shops/Seminars etc.

3. ANALYTICAL FOUNDATION aims to DETOXYFY human minds,souls and body by means of yoga, Meditation, Ayurveda, Health Care, Awards, Media, Events, Camps etc.



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