

# Vacuum Pump

## FEATURES:

1. No lubrication required
2. Noiseless performance
3. Absolutely portable
4. Totally oil-free construction
5. Practically maintenance-free
6. All parts made from special graded aluminium die cast material for light weight and good strength
7. Diaphragms are made of special 2-ply nylon reinforced neoprene rubber
8. Special diaphragms available (TEFLON/VITON etc.)
9. Valve made of SS 316 material
10. Built-in-micro suction filter
11. Pumps available with single phase motor
12. Pumps available with flame proof motor
13. Pumps available with vacuum guage and regulator
14. Pumps available with chemical resistive parts (PP, TEFLON contact parts) (CRP suffixed models)
15. Pumps available with SS 316 contact parts
16. Pumps available in 220/110 V AC motors
17. Pumps available for gas charging in A/Cs (Model PCI-25-AX)
18. Ideally suited for original equipment manufacturers
19. PCI-25-S & PCI-75-S are double stage vacuum pumps  
- Speed: 1440 rpm  
- Noise level: <76 dB

## APPLICATION FOR USE AS VACUUM PUMP:

1. Laboratories
2. Pollution Control Equipments
3. Labeling Machines
4. Desoldering Station
5. Glass Forming
6. Medical Instruments
7. Dentists
8. Chemical Analysers
9. Gas Charging in A/C
10. Suction Machines
11. Leak Test Apparatus

## APPLICATION FOR USE AS COMPRESSOR:

1. Flame Photometer
2. Atomic Absorption Spectrophotometer
3. Agitation of Chemicals in Electro-Plating
4. Agitation of Film in Drying Tank
5. Wave Soldering Machines for Forming of Flux
6. Oil-Free Spray Painting
7. Artist Air Brush
8. Operating Small Pneumatic Tools
9. Nebuliser
10. Plastic Welding

## OUR PRODUCTS:



**PCI-45-CRP**



**PCI-75-P**



**PCI-75-S**



**PCI-15**



**PCI-25-S**



**PCI-25-P**

## TECHNICAL SEPCIFICATIONS:

Model	Max Flow (Itrs/min)	Max Vacuum (inch/mm Hg)	Max Press (PSIg)	Approx. Weight (Kg)	Motor HP	Approx. Dimension (mm)
PCI-15	15	22" (554 mm)	25	3.0	1/20	175X110X150
PCI-25-S	15	27" (680 mm)	35	5.5	1/16	220X110X150
PCI-25-P	25	22" (554 mm)	25	5.5	1/16	220X110X150
PCI-45	45	22" (554 mm)	35	7.0	1/8	200X125X200
PCI-45-CRP	30	22" (554 mm)	10	7.0	1/8	200X125X200
PCI-75-S	45	27" (680 mm)	55	12.5	1/4	300X130X200
PCI-75-P	75	22" (554 mm)	40	12.5	1/4	300X130X200
PCI-75-CRP	38	22" (554 mm)	10	-	1/4	-
ROCKER-300	20	27" (670 mm)	12	-	1/8	268X135X204
PV-300	17	90 mbar	-	41	-	-
PCI-30	25	650 mm	43	5.5	-	240X100X140
PCI-30	25	650 mm	43	5.5	-	240X100X140

## OUR PRODUCTS:



**PCI-45**



**PCI-75-CRP**



**ROCKER-300**



**PV-300**



**PCI-30**



**PCI-60**



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