

Oil Free Diaphragm Type Vacuum Pump



PCI-25-S



PCI-25-P



PCI-45



PCI-15



PCI-75-S



PCI-75-P



ROCKER-300



PCI-45-CRP



PCI-75-CRP



PCI-25-AX



ISO 9001:2000

Oil Free Diaphragm Type Vacuum Pump

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
- Pump available for Gas charging in A/Cs (Model PCI-25- AX)
- Ideally suited for original equipment manufacturers

Technical Specifications:

MODEL	MAX. FLOW (Ltrs/min)	MAX. VACUUM (inches/mm Hg)	MAX. PRESS. (PSIg)	APPROX. Weight (kg)	MOTOR HP	APPROX Dimensions (mm)
PCI-15	15	22" (554mm)	25	3.0	1/20	175X110X150
PCI-25-S	15	27" (680mm)	35	5.5	1/16	220X110X150
PCI-25-P	25	22" (554mm)	25	5.5	1/16	220X110X150
PCI-25-AX	15	27" (680mm)	--	--	1/16	--
PCI-45	45	22" (554mm)	35	7.0	1/8	200X125X200
PCI-45-CRP	30	22" (554mm)	10	7.0	1/8	220X150X220
PCI-75-S	45	27" (680mm)	55	12.5	1/4	300X130X200
PCI-75-P	75	22" (554mm)	40	12.5	1/4	300X130X200
PCI-75-CRP	38	22" (554mm)	10	--	1/4	--
ROCKER-300	17	24" (600mm)	12	--	1/4	--

Application for use as Vacuum Pump :

- Laboratories
- Pollution Control Equipments
- Material Handling Equipments
- Labeling machines
- Desoldering station
- Glass forming
- Medical Instruments
- Dentists
- Chemical analysers
- Gas charging in A/c
- Suction machines
- Photographic developing machines

Application for use as compressor :

- Flame photometer
- 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

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