OIL FREE DIAPHRAGM TYPE VACUUM PUMPS

PCI-15

PCI-25-S

PCI-25-P

PCI-45

PCI-75-S

PCI-75-CRP

PCI-75-P

ROCKER-300

PCI-45-CRP

PV-300

Salient Features

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

MODEL	MAX. FLOW (ltrs/min)	MAX. VACUUM (inch/mm Hg)	MAX. PRESS. (PSIg)	APPROX. Weight (kg)	MOTOR HP	APPROX Dimensions (mm)
PCI-15	15	22" (554 mm)	25	3.0	1/20	175 x 110 x 150
PCI-25-S	15	27" (680 mm)	35	5.5	1/16	220 x 110 x 150
PCI-25-P	25	22" (554 mm)	25	5.5	1/16	220 x 110 x 150
PCI-45	45	22" (554 mm)	35	7.0	1/8	200 x 125 x 200
PCI-45-CRP	30	22" (554 mm)	10	7.0	1/8	220 x 150 x 220
PCI-75-S	45	27" (680 mm)	55	12.5	1/4	300 x 130 x 200
PCI-75-P	75	22" (554 mm)	40	12.5	1/4	300 x 130 x 200
PCI-75-CRP	38	22" (554 mm)	10	-	1/4	-
ROCKER-300	20	27" (670 mm)	12	-	1/8	268 x 135 x 204
PV-300	17	90 mbar	-	4.1	-	-
PCI-30	25	650 mm	43	5.5	-	240 x 100 x 140
PCI-60	50	700 mm	87	4	-	175 x 85 x 145

PCI-30

PCI-60

Application for use as Vacuum Pump

- Laboratories
- Pollution Control Equipments
- Labeling Machines
- Desoldering Station
- Glass Forming
- Medical Instruments
- Dentists
- Chemical Analysers
- Gas Charging in A/C
- Suction Machines
- Leak Test Apparatus

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
- Oil-Free Spray Painting
- Artist Air Brush
- Operating Small Pneumatic Tools
- Nebuliser
- Plastic Welding