

# CHEMICAL PROCESS PUMPS 'VCA / VCW' SERIES

# VIJAY PUMPS PVT. LTD.

### **MANUFACTURERS OF:**

High Vacuum Pumps, Water Ring Vacuum Pumps, Vacuum Systems, Gear Pumps & Chemical Process Pumps

#### Established in 1977

#### **CHEMICAL PROCESS PUMPS:**

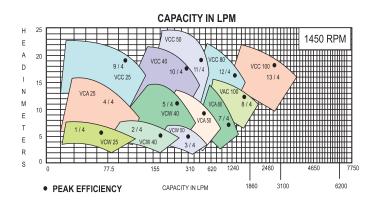
'VIJAY' Chemical Process Pumps Are of Centrifugal Type With Volute Casing Having Horizontal Suction And Vertical Discharge Nozzles. It Has Enclosed Impeller With Curved Vanes. The Stuffing Box Can Enclosed Either By Gland Packing or Mechanical Seal. Pump Is Coupled Driven Clockwise From The Motor End.

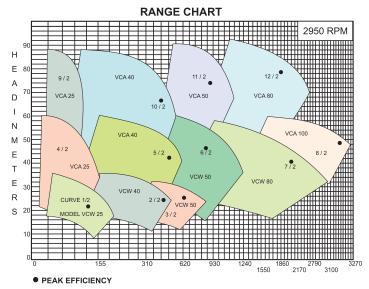
Units Available In C.I/S.S 304/S.S 316 According To Application

#### **APPLICATIONS:**

Chemical Process Pumps Has Volute Casing Pumps Which Is Used For Pumping of Clear or Slightly Dirty or Even Corrosive Liquids. Chemical Process Pumps Are Therefore Suitable For Use In The

Chemical And Petrochemical Industries, Pharmaceutical Industries, Refinery Industries, Plastic And Rubber Industries, Ferrous And Non-ferrous Metal Industries, Paper And Cellulose Industries, Textile Industries, Food And Drink Industries, Thermal Power Stations, Municipal Water Supply And Irrigation.







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#### 1450 RPM

PERFORMANCE CURVE	MODEL	DISCHARGE	SUCTION
1/2	VCW 25x40	25	40
2/2	VCW 40x50	40	50
3/2	VCW 50x80	50	80
4/2	VCA 25x50	25	40
5/2	VCA 40x50	40	50
6/2	VCA 50x80	50	80
7/2	VCA 80x100	80	100
8/2	VCA 100x125	100	125
9/2	VCC 25x40	25	40
10/2	VCC 40x50	40	50
11/2	VCC 50x80	50	80
12/2	VCC 80x100	80	100

#### 2950 RPM

PERFORMANCE CURVE	MODEL	DISCHARGE	SUCTION
1/4	VCW 25x40	25	40
2/4	VCW 40x50	40	50
3/4	VCW 50x80	50	80
4/4	VCA 25x40	25	40
5/4	VCA 40x50	40	50
6/4	VCA 50x80	50	80
7/4	VCA 80x100	80	100
8/4	VCA 100x125	100	125
9/4	VCC 25x40	25	40
10/4	VCC 40x50	40	50
11/4	VCC 50x80	50	80
12/4	VCC 80x100	80	100
13/4	VCC 100x125	100	125

#### **QUALITY & RELIABILITY**

- The quality control is practiced at all levels of the organization & all the aspects are followed thoroughly.
   Each Product undergoes QUALITY ASSURANCE PROCEDURE.
- Stringent tests are conducted at different stages of manufacturing process as per approved quality plan & specifications.