

# Single Impeller Centrifugal Pump

The single impeller centrifugal pumps are designed for efficient water transfer across diverse applications. Available in both single-phase and three-phase configurations, these pumps provide adaptable power supply options.

SINGLE IMPELLER CENTRIFUGAL PUMPS



Type	Nominal Power		Input Power		Q(A)	Capacity (m³/h - l/min)								Inlet / Outlet	
	1~	3~	kW	HP		1500	1800	2000	2500	3000	3500	4000	4500		5000
Singlephase	Threephase	kW	HP	1~	3~	Total head(m)								2" x 2"	
VC150	VC150T	1.1	1.5	1.1	1.5	9.2	3.4	20	20	17	14.5	12	9		8
VC200	VC200T	1.5	2	1.49	2.38	11.5	4.2	32	28	24	19	15	10		8.5
VC300	VC300T	2.2	3	2.1	3.1	13.6	5.3	32	28	24	21	18	15		11

## Product Overview

### Professional Single Impeller Centrifugal Pumps

The VC series represents a robust range of single impeller centrifugal pumps engineered for high-efficiency water transfer. Designed to provide flexible installation options, these units are compatible with both single-phase (230V) and three-phase (400V) power systems. With power ratings spanning from 1.1 kW to 2.2 kW, the VC series delivers consistent performance for demanding industrial and commercial liquid handling applications.

## Technical Specifications

Inlet/Outlet Connection

2" x 2"

Available Power Configurations

1x230V Single-phase, 3x400V Three-phase

## Performance Metrics

### Key Performance Stats

**1.1 kW**

Minimum Power

**2.2 kW**

Maximum Power

**2 inch**

Connection Size

## Performance Data

### Model Specifications

Model	Power (kW)	HP	Single-phase Current (A)	Three-phase Current (A)
VC 150/150T	1.1	1.5	9.2	3.4
VC 200/200T	1.5	2	11.5	4.2
VC 300/300T	2.2	3	13.6	5.3