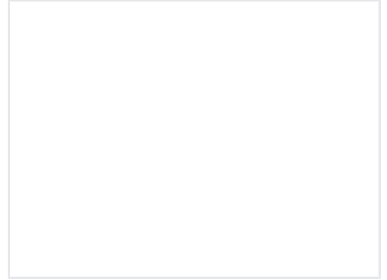


# Variable Speed Constant Pressure Water Pump System

This constant pressure pump system features low noise and vibration with excellent energy saving performance. It is easy to move and install, with quality stainless steel components in contact with water.



## Overview

### Variable Speed Constant Pressure System

The CQ series is a high-efficiency variable speed controlled water pump system engineered for precision pressure management. By automatically adjusting motor speed to match fluctuating demand, the system ensures consistent water pressure while significantly reducing energy consumption. This integrated solution is ideal for residential, commercial, and industrial water boosting, irrigation, and HVAC applications.

## Performance Specifications

### Flow Rate Range

**1 m<sup>3</sup>/h**

Min Flow

**14 m<sup>3</sup>/h**

Max Flow

### Total Head Range

**28 m**

Min Head

**205 m**

Max Head

## Technical Details

### Model Specifications

Model	Power (kW)	Power (HP)	Flange
CQ-DRL2-90	2.2	3	DN25
CQ-DRL2-110	2.2	3	DN25
CQ-DRL4-60	2.2	3	DN32
CQ-DRL4-80	3	4	DN32
CQ-DRL4-100	4	5.5	DN32
CQ-DRL4-120	4	5.5	DN32
CQ-DRL4-140	5.5	7.5	DN32
CQ-DRL8-30	2.2	3	DN40
CQ-DRL8-50	3	4	DN40
CQ-DRL8-60	4	5.5	DN40
CQ-DRL8-80	5.5	7.5	DN40
CQ-DRL8-100	7.5	10	DN40
CQ-DRL8-120	7.5	10	DN40

### Key Features

Variable Speed Drive, Constant Pressure Control, Vertical Multistage, Integrated Inverter, Energy Efficient