

# Single-Stage Single-Suction Direct Connection Pump

This single-stage, single-suction pump is designed for efficient fluid transfer. The direct connection minimizes transmission losses and enhances system performance.



## Overview

### DSVG Series Centrifugal Pump

The DSVG series is a high-efficiency, single-pole single-suction centrifugal pump engineered for long service life and reduced maintenance requirements. Featuring an advanced hydraulic design, this pump is optimized to lower operational costs in diverse industrial environments. It is a versatile solution suitable for water supply, industrial liquid transfer, heating, ventilation, and HVAC systems.

## Performance Metrics

### Key Performance Metrics

**1000 m<sup>3</sup>/h**

Max Flow Rate

**250 m**

Max Head

**110**

Max Medium Temperature

## Technical Specifications

### Connection Diameters

Connection Type	Range
Inlet Diameter	DN50~DN300
Outlet Diameter	DN32~DN250

## Application

### Target Applications

- Water supply and distribution
- Boiler feed water systems
- Industrial process cooling
- HVAC and circulation systems
- Fire protection water supply
- Plantation irrigation

## Compatibility

### Suitable Media

Clean liquids, Non-corrosive liquids, Corrosive liquids (with stainless steel flow components)