

# Vertical In-Line Pump with Stainless Steel Impeller

This vertical in-line pump features a compact structure for easy maintenance. It can be equipped with an internal inverter and has a stainless steel impeller for durability.



## Product Overview

### High-Efficiency Vertical In-Line Pump

This vertical in-line pump is engineered for demanding applications, including HVAC systems, industrial processes, and pressure boosting. Featuring a close-coupled design, it optimizes space and simplifies maintenance requirements. With a robust stainless steel impeller and an IP55 protection rating, this unit is built for reliable, long-lasting performance in various industrial environments.

## Performance Metrics

### Capacity Data

| Model | Max Flow (m³/h) | Max Head (m) | Discharge Diameter (DN) |
|-------|-----------------|--------------|-------------------------|
| DP32  | 20              | 72           | 32                      |
| DP40  | 30              | 85           | 40                      |
| DP50  | 50              | 98           | 50                      |
| DP65  | 60              | 100          | 65                      |
| DP80  | 100             | 78           | 80                      |
| DP100 | 130             | 60           | 100                     |
| DP125 | 150             | 38           | 125                     |

## Technical Specifications

### Motor Details

- Type: TEFC
- Protection Level: IP55
- Insulation Level: F
- Rotations: 3500rpm (2-pole) or 1750rpm (4-pole)

### Electrical Sources

Three phase 220/380V, 60Hz, Single phase 200V, 60Hz

### Ambient Temperature

120 °C

## Materials

### Impeller Material

Stainless steel (Bronze for DP125)