# P800-3

Permanent Magnet Variable Frequency Multistage Stainless Steel Pump

The P800-3 is the compact stainless multistage pump for buyers wanting height without stages to choose: a single 0.75 kW rating drives 72 L/min to 56 m — taller than the SCS90P-3's and SPS90-3's 45 m from the same 1-inch frame. Its stainless precision-cast body, stainless impeller and ceramic shaft and bearing suit clean-water duty, and 7 m of suction lift with 1-inch ports fits a standard riser. Working conditions, packing data and weight are not published for this model; they are confirmed with the quotation.

**Noise:** ≤ 55 dB
**Energy:** Saves 60% or more in energy compared with a same-power conventional fixed-speed pump at the same flow/head duty point under constant-pressure conditions.

## Key features

- Stainless steel precision-cast pump body with ceramic shaft and bearings for safe drinking water
- Easy operation: automatic start/stop, only 2 buttons
- Intelligent diagnosis: alarms, self-checks and predicts faults under abnormal conditions

## Technical data

| Model | Power (kW) | Power (HP) | Current (A) | Qmax (L/min) | Hmax (m) | Suct. max (m) |
|---|---|---|---|---|---|---|
| P800-3 | 0.75 | 1.0 | 5.2 | 72 | 56 | 7 |

## Installation

| Model | Inlet | Outlet | a | b | c | d | e | f | g | h |
|---|---|---|---|---|---|---|---|---|---|---|
| P800-3 | 1" | 1" | 290 | 102 | 85 | 156 | 129.5 | 9 | 88 | 260 |

## Applications

- Whole-House Boosting
- Rooftop Tank & Water Tower Boosting
- Villa & Multi-Storey Homes

Fujian Calliope Pumps Co., Ltd. — For quotations, OEM/ODM projects and distributor applications, contact the export team at cason@calliopepump.com or via WhatsApp +86 178 0591 6566. See the full model page at www.calliopepump.com/products/p800-3.


The specification confirmed for an order is the one stated in the order confirmation.