

Grundfos Main Line 5HP Booster Pump Kit

Part Number: E-SE-2045-K

Description:

Price: \$8,110.0



Detailed Description

The Grundfos Booster Pump boosts city water pressure coming into the car wash, ensuring consistent water flow and steady system pressure, which is vital for maintaining consistent wash quality. The in-line design of this vertical, multistage, centrifugal pump enables installation in a horizontal one-pipe system where the suction and discharge ports are in the same horizontal level and have the same pipe dimensions. This compact design minimizes the pump's profile and greatly simplifies required pipework. It is a one stage pump with a single HQQE shaft seal. The pump has a built-in frequency converter and includes a pressure sensor. The pump has a port size of 2-1/2" with an ANSI connection. Both the base and impeller are made of stainless steel material. Included with the pump is the reducer bushings and flange kit.

Specifications

- Rated Power: 5 HP
- Rated Flow: 159 GPM
- Port Size: 2-1/2"
- Rated Voltage: 440-480 V
- Frequency: 60 Hz
- Max Pressure: 232 PSI
- Max Temperature Rating: 122F
- Impeller Diameter: 4-2/3"
- Number of Stages: 1 Stage
- Rated Pump Speed: 3,461 RPM
- Enclosure Class: IP55 Protection
- Shaft Seal Material: HQQE
- Base and Impeller Material: Stainless Steel

Instillation

[Specs Sheet](#)