

D-Series, DP-Series & DPX-Series Pump Stations

D-Series Pump Station

Flows up to 300 gpm (68m³/h) and greater, discharge pressures up to 150 psi(10,3 bar)

Choose the D – Series pump station to reliably provide the flow rate and pressure required for flooded suction, pressure boosting, or suction-lift applications. The D – Series is a drive-only pump system that cost effectively delivers no-frills high performance.

Benefits

- All pump stations ship as one complete unit from Tucson, Arizona.
- No hassle buying; purchase all irrigation system components from one supplier.
- Easy start-up, all stations are wet tested prior to shipment.

Features

- Variable Frequency Drive for maximum energy efficiency
- Vertical Multistage Pump for flooded suction or pressure boosting applications; or Horizontal End-Suction Pump for flooded suction, pressure boosting, or suction-lift applications.
- Monochrome-Backlit Touch Screen Operator Interface makes for easy operator training
- Power-loss auto-restart ensures seamless operation on loss and regain of electrical power.

Options

- Flow Meter (Mechanical or Magnetic)
- Pressure Relief Valve
- Vandal Resistant Enclosure in PGS8-C0651 Fence Green or FS 20450 Night Tan

Application

- Residential and commercial flooded-suction, pressure boosting, and suction lift irrigation applications requiring a reliable no frills pump station delivering the pressure and flow rate required by the irrigation system.



Buy with Confidence

- Over 500 installed pump stations worldwide
- Extensive service network
- Full pump station testing prior to shipment

Electrical Power Specifications

- 60 Hz, 3-Phase Power: 230V, 460V, 575V
- 50 Hz, 3-Phase Power: 190V, 380V, 415V
- 60 Hz, 1-Phase Power: 230V (up to 10 HP per pump)

Customer Satisfaction Policy

Rain Bird guarantees its pump station products to be free of defects in materials and workmanship for a period of one (1) year from the date of startup, but not later than sixteen months from the date of shipment.



DP-Series Pump Station

Flows up to 300 gpm (68m³/h) and greater, discharge pressures up to 150 psi(10,3 bar)

Choose the DP – Series when your applications require more than just a reliable pump station delivering a specified flow rate and pressure. DP-Series pump stations equipped standard with a programmable logic controller are ideal for applications requiring automatic filtration, lake level controls, or variable pressure settings.

Benefits

- All pump stations ship as one complete unit from Tucson, Arizona.
- No hassle buying; purchase all irrigation system components from one supplier.
- Easy start-up, all stations are wet tested prior to shipment.

Features

- Variable Frequency Drive for maximum energy efficiency
- Programmable Logic Controller allows controls beyond pressure and flow
- Vertical Multistage Pump for flooded suction or pressure boosting applications; or Horizontal End-Suction Pump for flooded suction, pressure boosting, or suction-lift applications.
- Monochrome-Backlit Touch Screen Operator Interface makes for easy operator training
- Power-loss auto-restart ensures seamless operation on loss and regain of electrical power.

Options

- Flow Meter (Mechanical or Magnetic)
- Pressure Relief Valve
- Vandal Resistant Enclosure in PGS8-C0651 Fence Green or FS 20450 Night Tan

Application

- Residential and Commercial flooded-suction, pressure boosting, and suction lift irrigation applications up to 300 gpm, with pressures up to 150 psi. The programmable logic controller allows the DP – Series pump station to utilize lake level controls, actuate automation filtration, and alter pressure set points based on time (variable pressure settings)



Buy with Confidence

- Over 500 installed pump stations worldwide
- Extensive service network
- Full pump station testing prior to shipment

Electrical Power Specifications

- 60 Hz, 3-Phase Power: 230V, 460V, 575V
- 50 Hz, 3-Phase Power: 190V, 380V, 415V
- 60 Hz, 1-Phase Power: 230V (up to 10 HP per pump)

Customer Satisfaction Policy

Rain Bird guarantees its pump station products to be free of defects in materials and workmanship for a period of one (1) year from the date of startup, but not later than sixteen months from the date of shipment.

DPX-Series Pump Station

Flows up to 300 gpm (68m³/h) and greater, discharge pressures up to 150 psi(10,3 bar)

Choose the DPX – Series for 1) hot climate applications requiring a liquid cooled electronics or 2) when communication between the pump station and a Rain Bird's Site Control Central is desired. DPX-Series pump stations equipped standard with a programmable logic controller are ideal for applications requiring automatic filtration, lake level controls, or variable pressure settings.

Benefits

- All pump stations ship as one complete unit from Tucson, Arizona.
- No hassle buying; purchase all irrigation system components from one supplier.
- Easy start-up, all stations are wet tested prior to shipment.
- Seamless system integration with Rain Bird's SiteControl software (requires optional full color touch screen)

Features

- Liquid-cooled NEMA 3R electrical panel ensures reliability and longevity in hot climates.
- Variable Frequency Drive for maximum energy efficiency
- Programmable Logic Controller allows controls beyond pressure and flow
- Vertical Multistage Pump for flooded suction or pressure boosting applications; or Horizontal End-Suction Pump for flooded suction, pressure boosting, or suction-lift applications.
- Monochrome-Backlit Touch Screen Operator Interface makes for easy operator training
- Power-loss auto-restart ensures seamless operation on loss and regain of electrical power.



Options

- Flow Meter (Mechanical or Magnetic)
- Pressure Relief Valve
- Vandal Resistant Enclosure in PGS8-C0651 Fence Green or FS 20450 Night Tan
- Full color touch screen with Spanish and English operator screens. This option is required for communication between the pump station and central control computer.
- Hard wire or Radio communication modems

Application

- Warm climate residential and commercial flooded-suction, pressure boosting, and suction lift irrigation applications up to 300 gpm, with pressures up to 150 psi. The programmable logic controller allows the DPX – Series pump station to utilize lake level controls, actuate automation filtration, and alter pressure set points based on time (variable pressure settings). Selection of the full color touch screen and modem options provides communication between the pump station and central control computer.

Buy with Confidence

- Over 500 installed pump stations worldwide
- Extensive service network
- Full pump station testing prior to shipment

Electrical Power Specifications

- 60 Hz, 3-Phase Power: 230V, 460V, 575V
- 50 Hz, 3-Phase Power: 190V, 380V, 415V
- 60 Hz, 1-Phase Power: 230V (up to 10 HP per pump)

Customer Satisfaction Policy

Rain Bird guarantees its pump station products to be free of defects in materials and workmanship for a period of one (1) year from the date of startup, but not later than sixteen months from the date of shipment.



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www.rainbird.com

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