

DG PED IS A COMPACT, AUTOMATIC, QUIET AND EFFICIENT, HIGH PERFORMANCE PUMPING SYSTEM

At the heart of each DG PED is a sophisticated electronically controlled inverter and variable frequency drive motor

- Maintains the desired pressure by regulating the speed of the pump motor
- Protects the pump from hydraulic and electric variations
- Can be paired with another DG PED for additional flow by using an expansion card
- Adapts to other pressurization systems
- Limits the starting and running amperage draw to maximize efficiency

DG PED

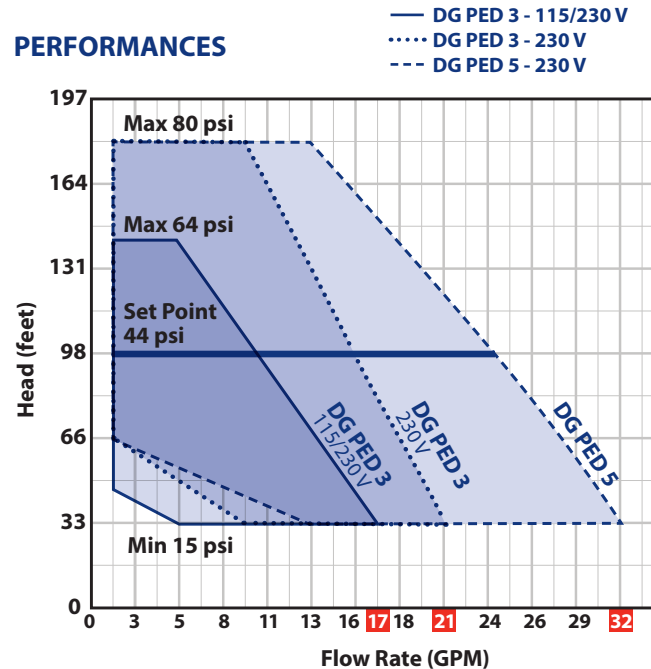
All-in-one constant pressure pump system which includes:

- Inverter
- Variable frequency drive motor
- Expansion tank
- Pressure and flow rate sensors
- Internal check valve

USES

- Clean water
- Farm and ranch
- Residential
- Commercial
- Apartments/condos
- Restaurants
- Medical
- Reverse osmosis systems

PERFORMANCES



| MODEL | MOTOR SIZE | | | MAX PERFORMANCES | | PERFORMANCES (ADJUSTABLE SET POINT) | | | | | |
|--------------------|------------|-------|-----|------------------|--------------|-------------------------------------|------------------|--------------|-------------|-----|------------|
| | | | | | | Min. Set Pt. | Set Pt. Standing | Max. Set Pt. | | | |
| Single-phase | kW | HP | EFF | GPM | Head (ft.) | PSI | GPM | PSI | GPM | PSI | GPM |
| DG PED 3 115/230 V | .55 | 3/4 | IE3 | 1.5 - 17.0 | 147.6 - 32.8 | 15 | 5 - 17 | 44 | 1.5 - 9.6 | 64 | 1.5 - 4.5 |
| DG PED 3 230 V | .075 | 1 | | 1.3 - 21.1 | 180.4 - 32.8 | 15 | 9.2 - 21.1 | 44 | 1.3 - 15.3 | 80 | 1.3 - 7.9 |
| DG PED 5 230 V | 1.10 | 1-1/2 | | 1.3 - 31.7 | 180.4 - 32.8 | 15 | 13.2 - 31.7 | 44 | 1.30 - 24.3 | 80 | 1.3 - 13.2 |

EFF = Three-phase motor efficiency class (IEC 60034-30-1)
 Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3B.

MADE IN ITALY



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GOT PRESSURE?



AUTOMATIC PRESSURIZATION SYSTEM



LEARN MORE

FITS ALMOST ANYWHERE



PRESSURE SOLVED.



WITHOUT DG PED



WITH DG PED'S POWER BOOST



MODELS

| MODEL | VOLTAGE | POWER | ORDER MODEL |
|-----------|-----------|----------|--------------|
| DG PED 3* | 115/230 V | 3/4 HP | KDGP03U2CNRN |
| DG PED 3 | 230 V | 1 HP | KDGP03P7CNRN |
| DG PED 5 | 230 V | 1-1/2 HP | KDGP05P7CNRN |

**Dual Voltage, see instruction for wiring*

THE DG PED DIFFERENCE. IT'S WHAT SETS US APART.

- ALL IN ONE**
- INSTALLS ANYWHERE**
- LOW-NOISE**
- COMPACT DIMENSIONS**
- CONSTANT PRESSURE**
- DOMESTIC USE**
- EASY TO USE**
- RESIDENTIAL USE**

OPTIONAL ACCESSORIES

