



Data Sheet

| Form No. | Issue Date | Rev. Date |
|----------|------------|-----------|
| DS-5007 | 12/30/97 | 1/13/22 |

WATEROUS E500 SERIES MOTOR PUMPS

E500 SERIES MOTOR PUMPS ARE AVAILABLE WITH THE FOLLOWING ENGINE:

Kubota (24.8 hp) diesel

Refer to the sales spec sheet for performance data.

SPECIFY A COMPLETE PUMP AS FOLLOWS:

COMPLETE PUMP MODEL (FROM THE TABLE BELOW)

| Model | Intake | Discharge | Dimensional Drawing |
|--------|---------------|-------------------|---------------------|
| E501-C | 2 in. NPT (F) | 1-1/2 in. NPT (F) | DPL83267 |
| E511-C | 3 in. NPT (F) | 2 in. NPT (F) | |

DIMENSIONAL ASSEMBLY NO.

Assembly no. 83267.

DISCHARGE POSITION

Model E501-C: Right (Standard)

Model E511-C: Right (Standard)
Down (Optional)

OPTIONAL VICTAULIC INTAKE AND DISCHARGE ADAPTERS

Model E501-C: Not Available

Model E511-C: 3 in. Victaulic Intake and 2 in. Victaulic Discharge

OPTIONAL INSTRUMENT PANEL

| Type | Panel Location | | Wiring Harness Length |
|-------------------|----------------|--------|-----------------------|
| | Main Panel | In-Cab | |
| Single (Standard) | Yes | No | 5 Feet |
| Dual (Optional) | Yes | Yes | 30 Feet |

Features: Intake Pressure Gauge, Discharge Pressure Gauge

Start Switch

Emergency Stop Button

Electronic Display: Electronic Throttle Control, Temperature, Tachometer, Oil Pressure, Voltage, Hour Meter

DATA
WATEROUS E500 SERIES MOTOR PUMPS

OPTIONAL PRIMING SYSTEM

Priming Pump:

Type: Manual Hand Primer
or
Electric VPOS Rotary Vane

Voltage: Manual Hand Primer: Not Required
VPOS Rotary Vane: 12 or 24

**Use of
Lubricant:** Manual Hand Primer: Not Required
VPOS Rotary Vane: Yes or No

Priming Valve:

Type: Vacuum Activated (VAP)

Priming Lubricant Tank:

(Valid only if VPOS Priming Pump with Lubricant option is selected)

Size: 5 Quart Capacity, Fittings Included

Priming Lubricant:

(Valid only if VPOS Priming Pump with Lubricant option is selected)

Type: Waterous Prime-Safe Lubricant

**Container
Size:** One Gallon, Five Gallons or Fifty-Five Gallons

OPTIONAL EXHAUST SYSTEM ITEMS

**Spark
Arrestor:** With or Without