



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