



# Data Sheet

Form No.	Issue Date	Rev. Date
<b>DS-4002</b>	<b>04/19/96</b>	<b>08/12/09</b>

## WATEROUS PRIMING SYSTEM

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**DESCRIPTION: THE WATEROUS PRIMING SYSTEM CONSISTS OF A PRIMING PUMP, PRIMING VALVE, OPTIONAL PRIMING TANK (RESERVOIR) AND PRIMING LUBRICANT.**

### AVAILABLE AS FOLLOWS:

Table 1. Priming Pumps

Type	Model	Drive	Application		Dimensional Drawing
			Transmission Mounted: C20 Series, WB Transmissions and TC20 Series PTO's	Separately Mounted	
Rotary Vane	VPO	Electric Motor	x	-	DPL82082
	VPOS	Electric Motor	-	x	

Table 2. Priming Valves

Type	Used with Priming Pump Models	Dimensional Drawing
Vacuum Activated (VAP)	All	DPL82908

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### *ORDER A COMPLETE PRIMING SYSTEM AS FOLLOWS:*

#### **PRIMING PUMP**

##### **Model**

Rotary Vane: VPO, VPOS

##### **Motor**

12 volt or 24 volt tropicalized

##### **Material**

VPO, VPOS Aluminum, anodized

##### **Mounting**

VPO Transmission mounted

VPOS Separately mounted

##### **Use of Prime-Safet Lubricant**

Standard No

Optional Yes (Note: Also Order Priming Tank and Prime-Safet Lubricant)

##### **Notes:**

1. Waterous does not provide the hose from the priming pump to the priming valve when the priming pump is separately mounted.

#### **PRIMING VALVE AND PIPING**

##### **PRIMING VALVE**

Type:

Vacuum Activated (VAP)

#### **PRIMING TANK**

##### **5 Quart Capacity, Complete with Fittings**

Standard Without

Optional With

##### **PRIMING LUBRICANT**

Waterous  Prime-Safet" priming lubricant, biodegradable and non-toxic, meets 1996 NFPA 1901, Section 12-10-10.

<b>Container Size</b>	<b>Part No.</b>
One Gallon	72800-1
Five Gallons	72800-5
Fifty-Five Gallons	72800-55