

# Valley® Ag Solutions

RELIABLE | DURABLE | PRECISE | ADVANCED | RESPONSIVE



**VALLEY**   
WATER MANAGEMENT

# Introduction

Growers today are using more and varied sources of water to meet their irrigation needs. With irrigation being one of the most important crop inputs, growers are rapidly developing irrigation water sources. If you are building a new reservoir, drawing from a canal or using wells to supply irrigation needs, Valley® Water Management can custom engineer a high-efficiency pumping system.

With nearly 60 years of experience in mechanized irrigation Valley is the most trusted name in irrigation. Now, with the introduction of engineered pumping systems for all your irrigation needs, Valley Water Management gives you another opportunity to trust Valley.

Drawing on decades of experience from numerous large and small irrigation system designs completed by our professional engineering and agricultural teams, we can provide a pumping solution to meet your needs, whether an individual motor pump as pictured in this leaflet or a fully customized project design and large scale pump station.

Valley Water Management pumping stations are custom engineered to meet the specific requirements of each project. By doing so, we ensure that your pump station is as efficient as possible with the features you want. This not only saves you money on the initial installation, but also saves operating cost through the use of correctly sized pumps and components.

## Diesel Motorpump

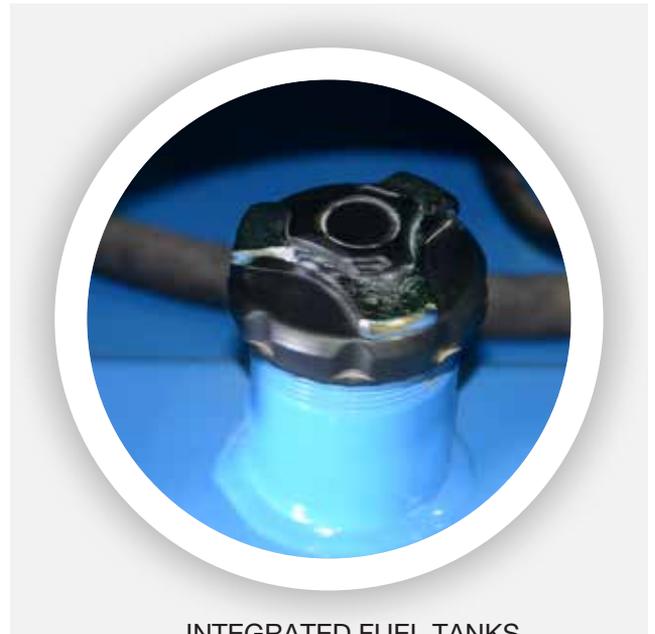


### ELECTRIC PRIMING PUMP

12-24 volt motor

Connected to engine battery

Self-priming electric pump



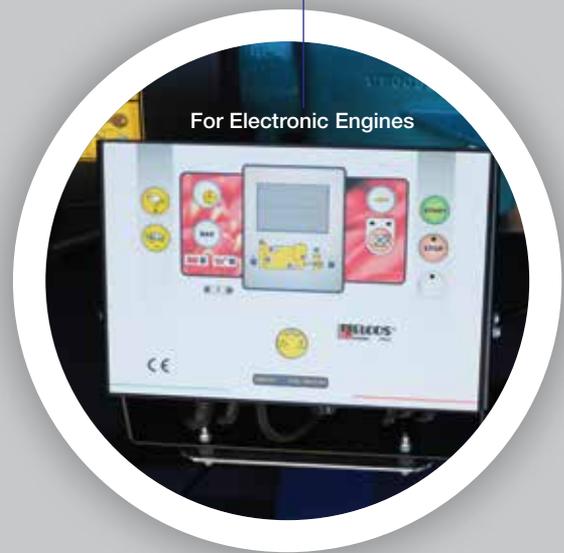
### INTEGRATED FUEL TANKS

with capacity from 300 to 920 liters  
depending on motorpump size





For Mechanical Engines



For Electronic Engines

#### Features of the panels

- Hour meter
- Oil pressure gauge
- Fuel level gauge
- Water/Oil thermometer
- Tachometer
- 24 H timer
- Min – Max water pressure switch

#### Protection against:

- Low oil pressure
- Over temperature
- Belt breakage
- Minimum fuel level
- Low coolant level
- Water pump low and high pressure switch off

## Available packages

### ENGINES:

JOHN DEERE and IVECO

Power range from 55 kW up to 375 kW

### PUMPS:

CORNELL and ROVATTI

Range of FLOW: 40 - 180 L/s (634 – 2853 GPM)

Range of DISCHARGE HEAD: 50 - 100 m (164 – 328 feet)

### Additional features of the Valley pump unit:

- 2 wheel cart
- Removable pulling shaft
- Adjustable support legs (3 units)
- Fuel tank integrated in frame
- Fuel tank capacity: from 300 to 920 liters depending on motorpump size
- Steel side protections for engine
- ABS plastic roof

Scan me to see installation



See your local authorized Valley dealer for complete details.



Valmont® Irrigation has a policy of continuous product improvement and development. As a result, certain changes in standard equipment, options, price, etc. may have occurred after the publication of this brochure. Some photographs and specifications may not be identical to current production. Your local Valley® dealer is your best source for up-to-date information. Valmont Irrigation reserves the right to change product design and specifications at any time without incurring obligations.

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