

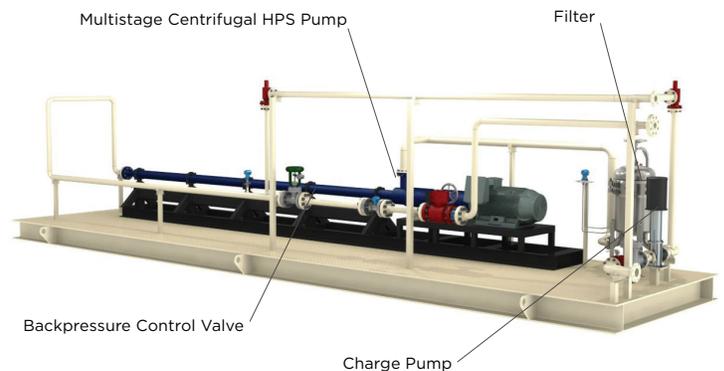
Water Injection & Disposal Systems

HPP-HPS Series

CONFIGURABLE, ROBUST, AND SAFE

A HPS CENTRIFUGAL PUMP SYSTEM FOR WATER INJECTION

Westpower has integrated brand name robust centrifugal multistage Horizontal Pump Systems (HPS) into a standard solution for water injection and disposal. It's designed and built within the Westpower Standard Systems Program, so your configuration is delivered quickly and efficiently **providing a pumping solution at the lowest total cost of ownership.**



Off-the-shelf solutions, built to meet tight schedules and budgets

Delivered to your site sooner. Westpower has done the engineering and optimization up front – just pick a configuration, get drawings and fabricate faster.

KEY TECHNOLOGY BENEFITS

- Lower capital costs compared to API610 pumps
- Minimal maintenance
- Quick component replacement within 24 hours
- Multiple sealing & flush plan system options
- Quiet & smooth operation
- Proven technology based on downhole ESP pumps

PROGRAM BENEFITS



Fit-for-purpose design



Quick engineering turnaround and drawings



Configurable and scalable



Fully portable, for low transportation costs

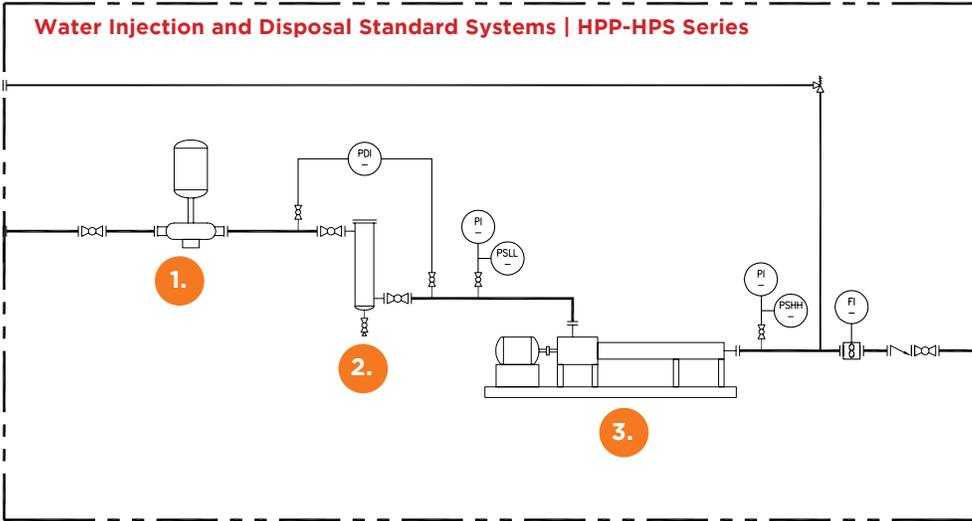


Local field service and technical support

HORIZONTAL PUMPING SYSTEMS (HPS)

HPS centrifugal multistage pumps are well-known, mature technology designed for the toughest applications, and are proven to be one of the most reliable and lowest maintenance pumps.

Water Injection and Disposal Standard Systems | HPP-HPS Series



THE SYSTEM

1. **Charge/Booster Pump**
2. **Filtration**
Strainer and filter optimized for total cost of ownership and longer change out intervals
3. **HPS Injection Pump**
Reliable and low maintenance
4. **Options**
Standard upgrades available

OUR PRE-ENGINEERED SYSTEM INCLUDES

-  **Horizontal Multistage Centrifugal (HPS) Injection Pump**
-  **ANSI B73.1 Centrifugal Charge Pump in CD4Mu (Duplex SS)**
-  **Designed for a range of flow rates and pressures; sweet or sour**
-  **Pre-designed unit with configurable options**
-  **Electrical integration; optional VFD with plug & play control system**
-  **Layout and enclosure options**

PERFORMANCE OVERVIEW

- **SERVICE**
Fresh or produced water; sweet or sour
- **FLOW RATE**
Single train up to 350 m³/hr (1541 gpm)
- **DISCHARGE PRESSURE**
Up to 20,684 kPag (3000 psig)

CERTIFICATIONS & QUALIFICATIONS

- COR • ISN • CQN • ComplyWorks • PICS/Avetta
- APEGA • ASME Section IX • ABSA accredited QMS
- ASME B31.1, B31.3 • CWB certified to CSA standard W47.1



realize your system potential

CONTACT US FOR EXPERT INSIGHTS

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