



Vertical Pump Services

Pasadena, Texas,
Quick Response Center

*Pasadena, Texas,
Quick Response Center
makes it easy to maintain,
repair and upgrade your
vertical pumps*

Servicing vertical pumps can be difficult.
Flowserve can help make it easier.

Dedicated vertical pump support

The Flowserve Quick Response Center (QRC) in Pasadena, Texas, is the company's premier vertical pump repair facility in North America. From our specialist engineers to our specially equipped facility, we are focused on helping you cost-effectively maintain, repair and upgrade your vertical pumps — regardless of OEM.

Services for vertical pumps

From simple repair tasks to root cause analysis, Flowserve offers a range of services to improve the performance and reliability of your vertical pumps.

On-site field and engineering support

- In-situ hydraulic performance testing and analysis
- Turnkey project management
- Push/pull services (grout, installation and commissioning)
- Soleplate inspection and alignment



Repairs and upgrades

- Disassembly, cleaning and inspection (DCI)
- Upgrades to extend longevity — e.g., journal sleeves, coatings, bearing materials, wear rings or mechanical seals

Reliability services

- Condition monitoring — instrumentation, monitoring and data logging of key parameters to assess pump health
- Predictive analytics — products and software that help you detect, diagnose and act before a critical event causes unplanned downtime

Benefits

- Reduced quotation cycle times — Downtime is expensive. We'll get you the information you need to make an informed decision quickly.
- Extended repair warranties — We stand behind our work, so you never have to worry.
 - ONE-YEAR repair warranty on push/pull or turnkey support
 - ONE-YEAR repair warranty on recommended upgrades
 - TWO-YEAR repair warranty for BOTH

Key in-house capabilities

- 230 tons total lifting capacity with 11 gantry cranes
 - Includes two 60-ton cranes
- Multiple vertical turret lathes
 - 72 in table capacity, 60 in under rail height
- Large wash bay, media blast facilities and paint booths
- Faro portable CMM tools for rapid, accurate processing



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