

Versatile Designs. Proven Performance.

PUMPS, CONTROLS & PRESSURE BOOSTING



Vertical Turbines

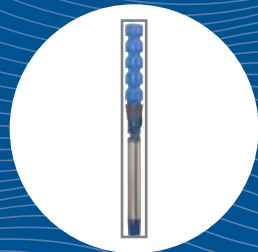
Xylem's vertical turbines solve complex applications while ensuring reliability, efficiency, and uptime with models for every application, including corrosive/abrasive and high/low pressure. Our vertical turbines can be multi-staged for tremendous flexibility and future system changes, while utilizing common hydraulic designs for the pump bowl assembly and multiple construction materials available to suite every need.



**VIC -
Canned Lineshaft**



**VIT -
Short Set Lineshaft**



**VIS -
Submersible (Borehole)**

VIC - Canned Lineshaft



Applications

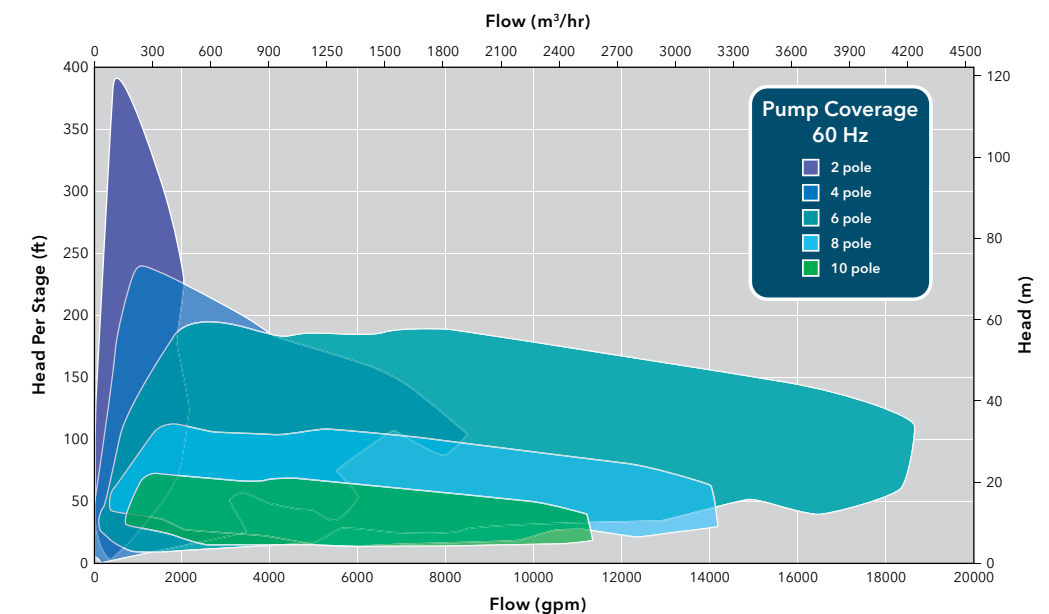
- Commercial & industrial water supply
- Municipal water and wastewater
- Booster systems & packaged pump stations
- Plant water systems
- Storage terminal transport & boosting
- Waste water treatment
- Potable
- Crude oil

Features & Benefits

- Hydraulic coverage from 50 - 70,000 GPM
- Options for low-NPSHa conditions and suction lift concerns
- Customizable configurations for site-specific needs

Technical Specifications

NSF 61 Certified	✓
Flow Range	50 - 70,000 GPM (11 - 15900 m ³ /h)
Maximum Head	Per stage: 5 - 375' (1 - 114 m)



VIT - Short Set Lineshaft



Applications

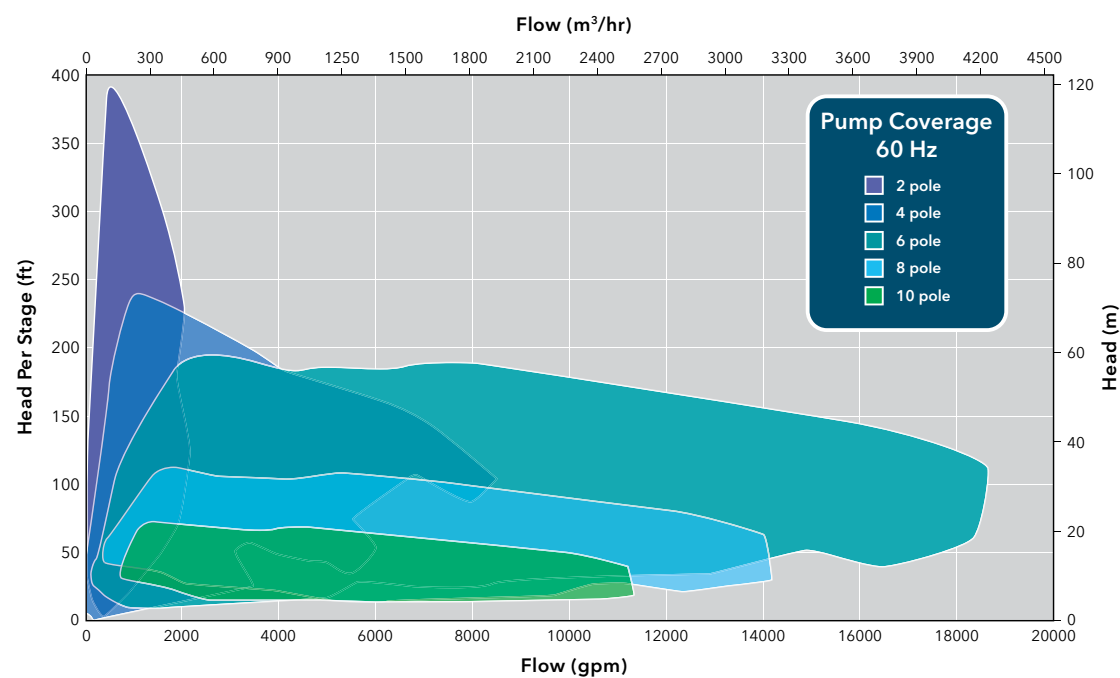
- Industrial process pumps
- Municipal water and wastewater
- Storage terminal transport
- Mine dewatering
- Dewatering and flood control

Features & Benefits

- Hydraulic coverage from 50 - 70,000 GPM
- Options for low-NPSHa conditions and suction lift concerns
- Customizable configurations for site-specific needs, such as above/below ground discharge

Technical Specifications

NSF 61 Certified	✓
Flow Range	50 - 70,000 GPM (11 - 13,627 m ³ /h)
Maximum Head	Per stage: 5 - 375' (1.5 - 114 m)



VIS - Submersible (Borehole)



Applications

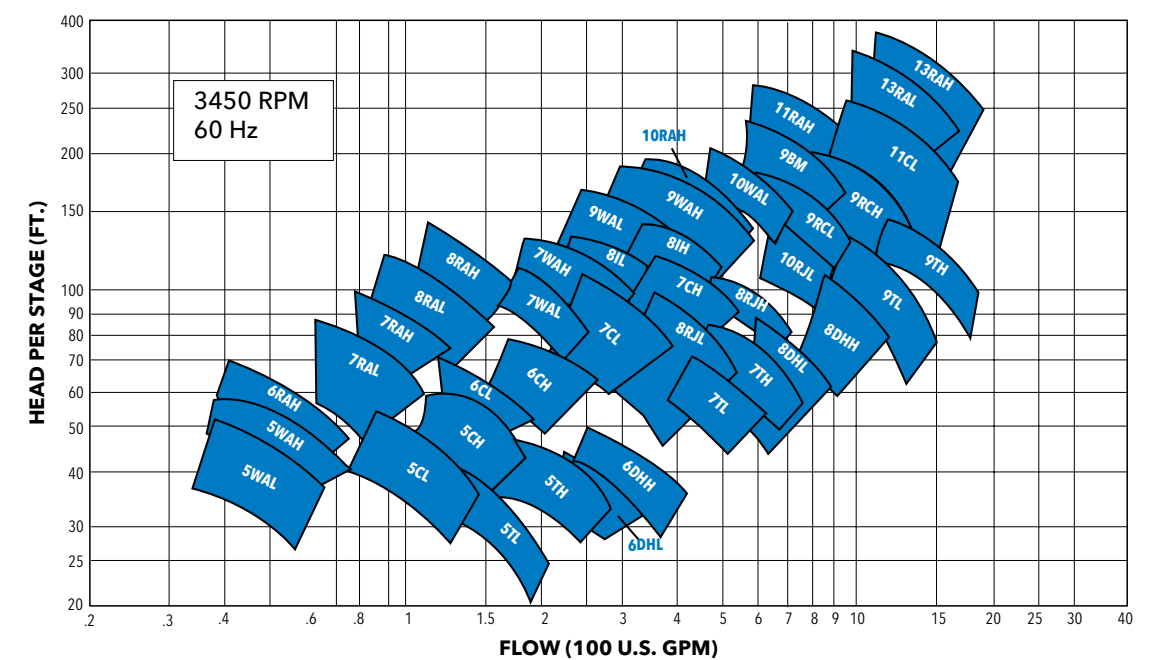
- Deep set applications where use of lineshaft pumps is impractical
- Municipal
- Wastewater plants
- Commercial/Industrial
- Irrigation
- Dewatering
- Mining
- Cooling tower
- Snowmaking

Features & Benefits

- Customizable configurations for site-specific needs
- Inground installation results in space-saving, quiet operation
- Designed for minimal maintenance and long pump life

Technical Specifications

NSF 61 Certified	✓
Flow Range	50 - 3,000 GPM (11 - 681 m ³ /h)
Maximum Head	Per stage: 5 - 375' (1.5 - 114 m)



ADDITIONAL RESOURCES

Goulds Water Technology provides more than pumps. We provide a wide range of tools and training to further support you as an industry professional.

Training & Education: Goulds Water Technology offers a variety of training resources available to support industry professionals.

- [Hands-on factory schools](#)
- [e-Learning courses](#)
- [Webinars](#)
- [Podcasts](#)
- On-Demand videos
 - » [Goulds Water Technology YouTube Channel](#)
 - » [Xylem Industrial Solutions YouTube Channel](#)

Visit [Goulds.com](https://www.goulds.com) for information on our entire product portfolio, including literature, product specifications and resources.



Xylem Inc.
Phone: (866) 325-4210
Fax: (888) 322-5877
www.xylem.com/goulds

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