

xylem



## A-C Custom Pump NS series

Put proven non-clog wastewater pumping solutions to work for you

# Wastewater pumping done right

Xylem continues to set the standard in reliable, non-clog pumping with the **A-C Custom Pump NS series** of dry pit pumps.

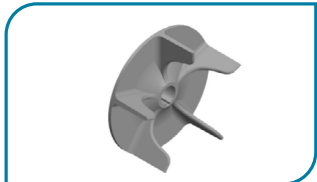
Every NS series pump is made in America and has 150 years of experience and innovation at its core. So you're equipped to handle the demands of modern wastewater, today and tomorrow.

## Innovative options for superior dependability



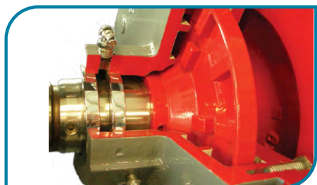
### Optimize® wireless condition monitoring sensor system

- Monitors mechanical and electrical assets
- Offers predictive maintenance and asset health guidance
- Delivers unmatched simplicity and convenience



### Shearpeller impeller design

- Uses a clog-free design for a “never-clog” pump
- Handles fluids containing abrasives, large stringy solids, and up to 20% vapor



### Equisal flushless dynamic seal

- Eliminates packing and expensive mechanical seals
- Conserves water and decreases infrastructure/maintenance costs
- Lasts longer than other sealing methods



### Immersible motor

- Protects against potential dry pit flooding

# Flexible installation

NS series pumps are available in multiple configurations to fit the needs of small- and mid-sized municipalities.

## Vertical

### Line shaft coupled

- Mounted on cast or fabricated half pedestal
- For use with intermediate drive shafting

### Pedestal

- Mounted on cast or fabricated pedestal for direct motor drive
- Ideal for smaller spaces

### PEG mount

- Mounted vertically on fabricated PEG base for direct motor drive
- Ideal for variable speed applications

### Tri-base mount

- Mounted vertically on fabricated Tri-Base mount
- Ideal for variable speed applications

### Close-coupled

- True close-coupled pump mounted on cast or fabricated pedestal
- Ideal for packaged lift station applications

## Horizontal

### Coupling, gear box or v-belt drive options

- Mounted on fabricated steel channel baseplate with motor and OSHA guarded coupling

## Innovative Design & Performance Features

Engineered for efficiency, durability, and ease of maintenance to maximize performance and minimize costs

### Flexible Stuffing Box

- Accommodates virtually any mechanical seal design or packing type
- Eliminate seal water requirements with the dynamic seal or flush less seals

### Ease of Maintenance

- Re-greaseable bearings
- Wear ring clearance adjustment
- No disassembling required to perform routine maintenance

### Energy Saving Hydraulics

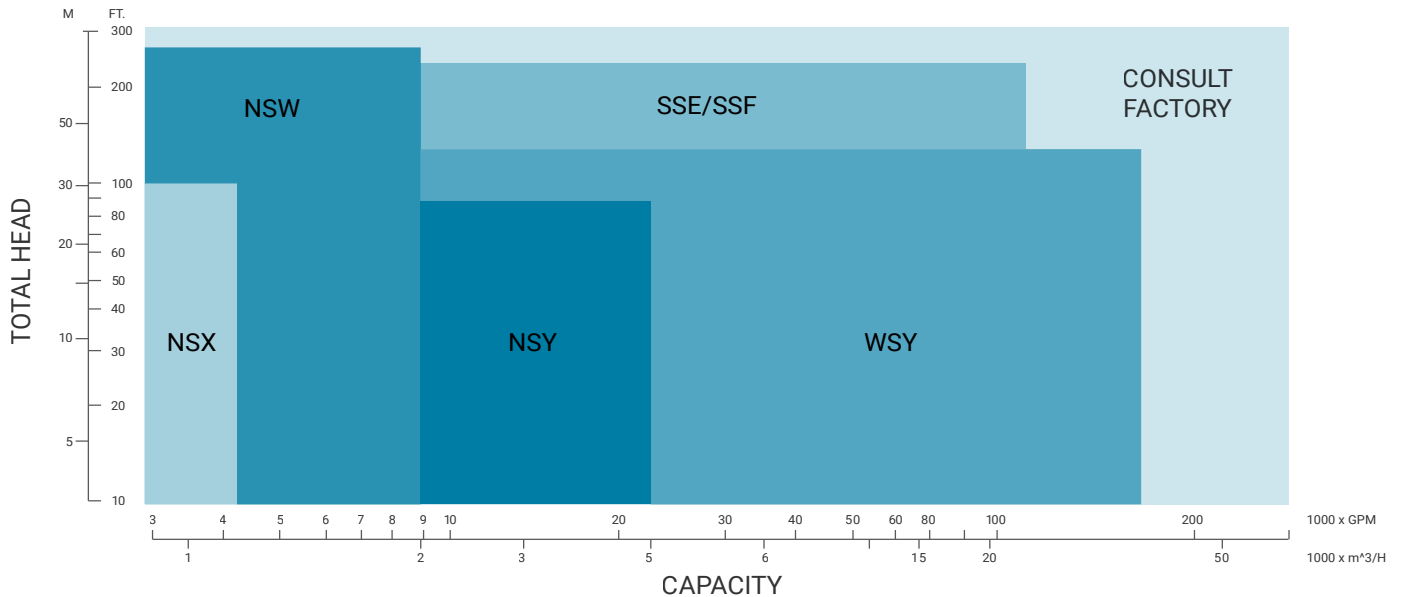
- High efficiency impellers

### Construction Features

- Heavy cast components
- Back pullout design
- Hardened wear rings
- Flexible mounting configurations
- Improved safety with dry installations

# Designed to run 24/7, 365

## HYDRAULIC COVERAGE



## Insist on NS

Bring 150 years of wastewater pumping expertise to your operation with **Xylem A-C Series NS Pumps**.

Visit [xylem.com/insist-on-ns](https://xylem.com/insist-on-ns) or scan the QR code to learn more and request a quote.

