



Submersible Grinder Pumps

WG(X)30H/50H/75H Series



- Dual seal.
- WG(X) packaged for use in Class I, Group D hazardous locations.
- Heads to 170 feet and flows of 98 GPM.
- Recessed impeller provides steep non-overloading operating curve while reducing radial bearing loads and increasing bearing life.
- Oil-filled motor for maximum heat dissipation and constant bearing lubrication.
- High torque capacitor starts single phase or three phase motors for assured starting under heavy load.
- Seal leak probe warns of leak condition, preventing costly motor damage.
- On-winding temperature-sensitive sensor.
- Shredding ring and impeller are replaceable without dismantling pump or motor.

WG(X)75HH/100H/150H Series

- Dual seal.
- WG(X) packaged for use in Class I, Group D hazardous locations.
- Heads to 257 feet and flows of 150 GPM.
- Recessed impeller provides steep non-overloading operating curve while reducing radial bearing loads and increasing bearing life.
- Oil-filled motor for max. heat dissipation and constant bearing lubrication.
- High torque three phase motors for assured starting under heavy load.
- Seal leak probe warns of leak condition, preventing costly motor damage.
- On-winding temperature-sensitive sensor.
- Shredding ring and impeller are replaceable without dismantling pump or motor.

Submersible Grinder Pump Features

A. Sleeve Bearing

- Provides hazardous location integrity

Control Panels

Why you should use Myers Custom Controls

- Quality product, leading in design, construction and engineering
- Quick delivery with virtually unlimited options
- Each control panel is custom built and individually tested
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Standard Features

- Enclosure with lockable hinged door
- Motor control and alarm circuit breakers
- IEC rated motor starter with adjustable overload relay
- Pump run light (NEMA 4X)
- Hand-off-auto selector switch (NEMA 4X)
- Red alarm light (NEMA 4X)
- Motor thermistor/overheat circuit
- Terminal strip
- Schematics laminated to enclosure door
- Terminals to connect off / on / high water floats (Duplex) off / log load / high water floats (Duplex)
- Duplex alternator with load pump selector
- UL 508A listing

Optional Features

- NEMA rated starters
- Motor seal fail and indicator light circuit (required on all dual seal pumps to maintain warranty where applicable)
- Dim glow power supply flash alarm light
- Alarm test circuit
- Elapsed time meter
- Cycle counters
- Audible alarm silence circuit
- Anti-condensate heater with integral thermostat
- Auxiliary alarm contact
- Lightning arrester
- Alternative level controls
- Variable frequency drives
 - adjustable pump performance
 - liquid level control



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