

DIESEL PUMP PRODUCT GUIDE



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Diesel Pump Rental:

MacAllister Underground Shoring & Pump has a vast array of diesel pumps arranging from 4"-18" diesel pumps. MacAllister sells and rents an entire line of portable dewatering pumps as well as bypass systems, wellpoint systems and a complete line of pumping accessories. We are here to help you move water. The more the better!



Common Applications:

- Creek Bypass
- Sewer Bypass
- Cofferdam
- Excavation Dewatering
- Forcemain Pumping
- Groundwater Removal
- Open Pit Dewatering
- Water Supply
- Wellpoint Dewatering
- Wellpoint Installation
- Emergency Sewer Main or Line Repair
- General Dewatering Applications
- Lift Station Installation and Maintenance
- Trench Dewatering
- Emergency Bypass

Features:

- Compressor and Vacuum
- Rotary Wellpoint Pumps
- Diesel Wet Prime Pumps
- Auto Float Capable
- Solids handling up to 3"
- Enviroprime System® with automatic priming prevents blow-by of sewage, effluent and waste discharge onto the ground. Other pumps use an inefficient leak off tube to direct and capture effluent - Compressor
- Automatic dry prime pump using the exclusive oil-less vacuum technology (OVT) for less maintenance and faster priming - Vacuum



Diesel Pumps in our Rental Fleet						
Model	Size (in)	Max Head (Ft)	Max Capacity (GPM)	Max Solids (in)	Float Capable	Options
4" Diesel	4"	132 - C 175 - V	1200 - C 1450 - V	3"	✓	Compressor, Vacuum, Sound Attenuated, Trailer/Skid Mount
6" Diesel	6"	195 - C 192 - V	2600 - C 2600 - V	3"	✓	Compressor, Vacuum, Sound Attenuated, Trailer/Skid Mount
6" Wet Prime Diesel	6"	102	1500	3"		Wet Prime, Diesel, Trailer Mount, Open Impeller
8" Diesel	8"	300	3200	3"	✓	Compressor, Vacuum, Sound Attenuated, Trailer/Skid Mount
12" Diesel	12"	100	7000	3"	✓	Compressor, Sound Attenuated, Trailer/Skid Mount

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Setup Solutions:

From system design and set-up to removal after a completed job, you can count on full service pumping solutions from MacAllister Underground Shoring & Pump. Our branch offers a variety of complementary products enabling us to assist our customers as full-service pump providers.

Pre Bid:

- Jobsite Evaluations
- Calculations & Design
- Submittal Packages
- Field Installations
- System Operation



Full Service:

- System Design
- Delivery & Installation
- Disassembly and Removal
- Ancillary Accessories
- Pump Watch
- Maintenance and Troubleshooting
- Additional Servicing

Preventative Maintenance:

Shop Service, Field Service and Field Preventative Maintenance (FPM) programs are available to support your pump operation. All MacAllister Underground Shoring & Pump technical service personnel are trained in pump operation, diesel engines, equipment and application troubleshooting. Our service personnel receive regular training and are considered some of the industry's most knowledgeable. MacAllister Underground Shoring & Pump FPM programs are designed to prevent problems and to increase the longevity of your pumps. Ask your local outside sales rep or branch about our service contracts.



DIESEL PUMP FEATURED PUMP - 6HT



Thompson Pump - 6HT

The economical and rugged heavy-duty trash pump provides an economical self-primer with simple low cost maintenance for flood control, dewatering and sewage bypass. Able to handle solids up to 3 inches. Delivered with water already in the volute. Attach your hoses and start moving water! Great for excavations, standby dewatering, pre-wet operations, flood control, emergency response, sewage bypass, creek or river bypass.

Features:

- Dry running abrasion resistant tungsten carbide mechanical seal with Viton elastomers
- Semi open impeller that helps break up durbish™
- Strong design simple function
- Dry running abrasion resistant tungsten carbide mechanical seal with Viton elastomers
- Suction port above the center line of impeller

Application:

- Excavation
- Standby dewatering
- Pre-wet Operations
- Flood control
- Emergency Response
- Sewage Transfer