



TRUSTED.
TESTED.
TOUGH.



EXPERTS IN
LOW PRESSURE SEWER SYSTEMS

— SINCE 1991 —

EXPERTS IN EFFICIENT WASTEWATER MANAGEMENT.

Zoeller's Low Pressure Sewer (LPS) system is designed with homeowners in mind— perfect for residential installations where gravity-fed systems aren't an option. Designed for durability and efficiency, it's engineered to handle challenging terrains and demanding conditions with reliable performance.

- **Efficient Wastewater Removal**
- **Space-Saving Design**
- **Low Maintenance**

MOVES WASTEWATER EFFICIENTLY

7021 LPS GRINDER PUMP

100% FACTORY-TESTED
& AMERICAN MADE

CE AND NSF-46 CERTIFIED

OIL-FILLED MOTOR

PRESSURE RELIEF VALVE

TRI-SLICE
CUTTER & PLATE

1

2

5

3

4

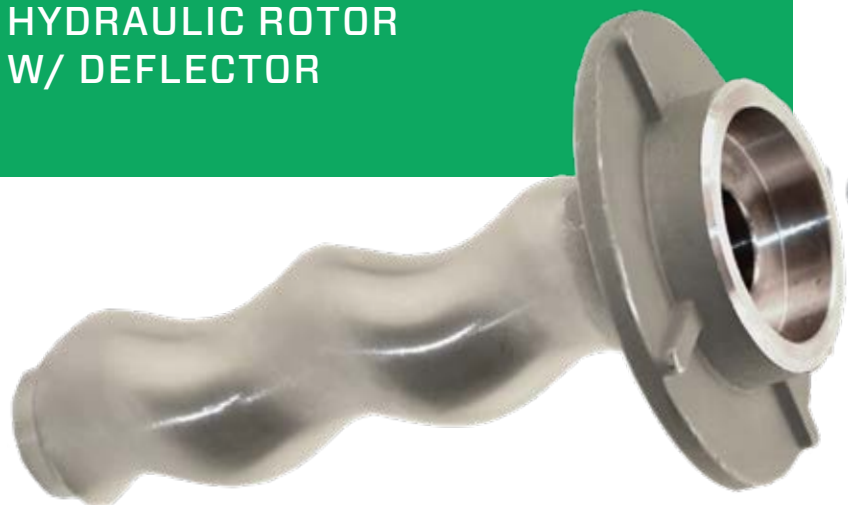
THE LOW PRESSURE SEWER SOLUTION

Your home deserves dependable wastewater solutions. The 7021 LPS system features a powerful, high-performance grinder pump that ensures efficient, long-lasting sewage removal—even in the toughest environments. Every pump is 100% factory-tested for superior reliability.



THE ZOELLER DIFFERENCE

HYDRAULIC ROTOR W/ DEFLECTOR



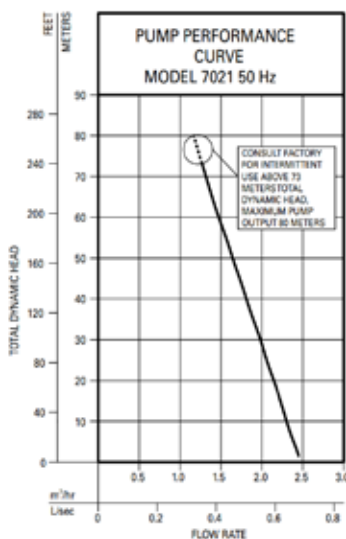
Controls flow rate through stator
at heads up to 80 M (113 psi)
Deflector with vanes shields the
seal pocket



Shaft seal recessed in rotor
pocket, protecting the seal faces
and preventing the build-up of
foreign matter in the spring.

FEATURES AND BENEFITS

- Stainless steel cutter and plate hardened to RockWell C 55-60
- Cast iron ASTM A48 Class 30
- Durable, epoxy coated cast iron construction
- Integral thermal overload protection with automatic reset
- Tri-slice® cutter design provides superior grinding with sharper cutting edges
- Cutting plate decreases solids to less than 1/8"
- Pressure release valve
- Stainless steel legs provide for free-standing installation
- Stainless steel helix hydraulic rotor



PRODUCT SPECIFICATIONS

Power	2.0 kW
Voltage	230 V
Amps	8.5
Discharge	1-1/4" BSPT horizontal
Ph Ø	1
Max Operating Temperature	54°C (130°F)



**PROGRESSING
CAVITY**



7021 REPLACEMENT PUMP

HIGH-PERFORMANCE REPLACEMENT FOR PRESSURE SEWER NETWORKS

Upgrade with confidence using the Zoeller 7021-0030—our premium progressing cavity grinder pump engineered for seamless replacement in legacy pressure sewer systems. Designed for durability and optimal performance, this model fits directly into existing infrastructure, eliminating costly retrofits or redesigns.

FEATURES AND BENEFITS

- **Reliable Retrofit** - Matches footprint and hydraulic design of legacy progressing cavity pumps
- **Tri-Slice® Cutter** - Delivers powerful, clog-resistant shredding to <3 mm particle size
- **Engineered for Performance** - 2.0 kW oil-filled motor with stainless steel rotor and shaft
- **Built-In Pressure Relief** - Protects against system overpressure without external components
- RCM Certified for Australian Standards
- **Minimal Maintenance** - Service-friendly design with corrosion-resistant finish and durable materials Round EDQ plug for easy installation

Whether you're maintaining a regional council asset or a private LPS network, the 7021-0030 offers plug-and-play reliability backed by Zoeller's decades of wastewater experience. Made for tough terrain, long service life, and smart replacements.



ZOELLER CLEVACONTROL

SMART PRESSURE SEWER CONTROLLER - POWERED BY ZOELLER

ClevaControl is an advanced, Australian-designed controller engineered specifically for pressure sewer networks. Designed with simplicity, reliability, and protection in mind, it ensures seamless operation of your Zoeller packaged pump stations – whether for individual properties, commercial sites, or municipal networks.

BENEFITS:

- **Reduced Downtime:** Advanced protections and auto-recovery functions prevent system failures before they happen.
- **Extended Equipment Life:** Cleaning cycles, anti-seize runs, and start delay protections minimize mechanical wear.
- **Smarter Maintenance:** Real-time diagnostics and event logging help plan proactive servicing.
- **User-Friendly:** Simple navigation, clear alarms, and manual run functions accessible even to non-technical users.
- **Scalable:** Ready for integration into broader monitoring platforms for municipalities and developers.



PERFECTLY MATCHED FOR:



Residential Pressure
Sewer Systems



Commercial
Developments



Municipal Sewer
Infrastructure

TANKS

ROTOMOLDED BASIN: LIGHTWEIGHT. DURABLE. COST-EFFECTIVE.

Engineered for strength and designed for ease, Beck Water's Rotomolded Basin offers a lightweight, durable solution to meet the modern demands of water and wastewater projects.

KEY FEATURES:

- **Cost-Effective Alternative:** A superior, economical option compared to traditional fiberglass basins.
- **Compact Dimensions:** 760 mm diameter x 1830 mm height.
- **Flexible Installation Options:**
 - » Flexible Hose Discharge Range: 600 mm to 1200 mm.
 - » Z-Rail Discharge Range: 685 mm to 965 mm.
- **Access Cover Options:** Choose between blank fiberglass or aluminium hatch covers.
- **Multiple Configurations:** Available in both Wet Well and Wet Well/Dry Well setups.
- **Lightweight Design:** Weighs only 51 kg versus 68 kg for fiberglass models, reducing transport and installation costs.
- **Simplified Handling:** Flex hose and Z-Rail disconnect assemblies for quick and easy maintenance.



ADVANTAGES:

- Easier handling on-site
- Faster, safer installations
- Reduced freight and lifting costs
- Corrosion and impact-resistant polyethylene construction
- Ideal for municipal, residential, and commercial applications

ADDITIONAL TANK OPTIONS

Tank Volume (l)	Tank Depth (mm)
600	1045
900	1345
1000	1836
1050	1730
1200	1670
1500	1980
2000	1760
3000	2530
6000	2760

ZOELLER FAMILY OF WATER SOLUTIONS

— OVER 85 YEARS OF PROVEN RELIABILITY —



Zoeller Pump Company is a leader in wastewater solutions, delivering unmatched reliability through innovative engineering and rigorous testing. Our commitment ensures every product meets the highest standards of performance.



**Get your projects moving.
Contact Beck Water today.**

sales@beckwater.com.au | www.beckwater.com

