

Model 7021 Pump



Introducing the most serviceable and reliable progressive cavity pump in Pressure Sewer, the Zoeller Model 7021. First released in 2006 and over 7,500+ installed worldwide, this pump has the largest performance envelope to give more design flexibility. Fully compliant to NSF 46, RCM approved and featuring innovative axial cutter plate, a hydraulic rotor deflector and a pressure relief valve the Model 7021 will be the work horse of any Pressure Sewer Network.



- ✓ Oil filled motor, runs cooler and extended life
- ✓ Superior axial cutting blade and plate
- ✓ Longer seal life with ZP deflector plate
- ✓ RCM and NSF certified
- ✓ Increased reliability to reduce service costs

PUMP		Material
	Pump Housing	Cast iron
	Impeller	Stainless steel
	Shaft Seal	Carbon and ceramic
	Seal	Neoprene
	Bearings	High carbon chrome steel
	Power Cord	SOW/SOOW (CE model H07RN-F)
MOTOR		Design Features
	Impeller	Helical
	Bearings	Ball bearing upper/lower
	Power Cord Length	10m (33') standard
	Motor Housing	Cast iron
	Type	Permanent split capacitor
	RPM	1400
	Rotor	AlSI 416 stainless steel
	Insulation Class	B
	Motor Protection	Auto reset thermal overload (Iph)
	Protection Class	IP68
	Cooling	Oil filled
	Maximum Fluid Temperature	40°C (104°F)
	Discharge Size	1-1/4" NPT
	Max. Submersion Depth	6m (20')
	Hardware	Stainless steel
	Cutter/Cutter Plate	440C Stainless steel/RockWell C 55-60

