

70 Series Grinder Pumps

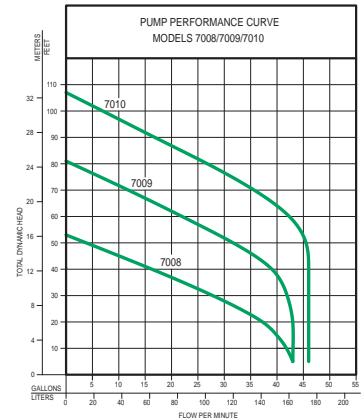
Models 7008, 7009, 7010 1, 1.5, 2 HP Grinder Pumps

STANDARD FEATURES:

- 1-1/4" NPT vertical discharge
- Silicon carbide/carbon mechanical seal
- Thermal overload protection (1 Ph)
- Engineered plastic, glass-filled impeller
- Stainless steel cutter and plate hardened to Rockwell C 55-60
- Viton square rings and gasket
- 20' (6 m) power cord
- Submersible motor, 60 Hz, 3450 RPM
- Corrosion-resistant, powder coated epoxy finish

OPTIONS:

- Silicon carbide/silicon carbide mechanical seal
- Additional cord lengths
- Automatic model with integral control
- Bronze impeller
- Trimmed impeller (7010 bronze impeller only)



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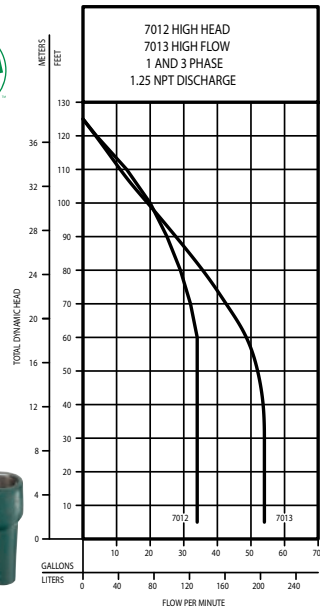
Model 7011 - 2 HP Bidirectional Dual Seal Grinder Pump Model 7012 - 2 HP Single Directional High Head Model 7013 - 2 HP Single Directional High Flow

STANDARD FEATURES:

- 1-1/4" NPT vertical discharge
- Tandem seals - silicon carbide/carbon lower, carbon/ceramic upper
- Class F insulated motor
- Thermal sensors (O.L. on 1 Ph)
- Moisture probes
- Vortex impeller: ductile iron (7011 & 7013), bronze (7012)
- Stainless steel cutter and plate hardened to Rockwell C 55-60
- Viton square rings
- Corrosion-resistant, powder coated epoxy finish
- 20' (6 m) power and sensor cord
- Submersible motor, 3450 RPM

OPTIONS:

- Silicon carbide/silicon carbide seal(s)
- Additional cord lengths
- Bronze Impeller (7011 & 7013)
- Trimmed impeller
- CSA listed explosion proof models Class I, Division 1, Groups C & D and Class I, Zone 1, Groups IIA and IIB construction. Tested to FM standards 3600 and 3615 by CSA.



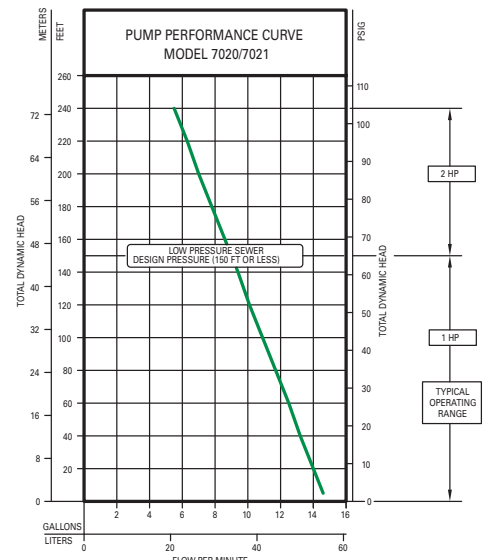
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Models 7020 & 7021 1 & 2 HP - Progressing Cavity



STANDARD FEATURES:

- 1-1/4" NPT horizontal discharge
- Construction - motor housing, cover, adapter and pump housing cast iron ASTM A-48, Class 30, 30,000# tensile strength, corrosion-resistant, powder coated epoxy finish
- Viton square rings and gasket
- Stainless steel cutter and plate hardened to Rockwell C 55-60
- Pressure relief valve
- Stainless steel mounting stand provides for free-standing installation
- Stainless steel helical hydraulic rotor
- Buna-N hydraulic stator
- 230 V / 1 Ph, 1750 RPM, 1 & 2 HP (200 V 2 HP optional)
- Housing - finned cast iron, oil-filled



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