Features and Benefits

Open pin joint design for cost effective maintenance

SUMMIT

- Non-pulsating accurate metered flow control
- Outstanding handling abrasive materials
- Solids up to 1" in diameter
- Low vibration resulting in quiet operation
- High volumetric and mechanical
 - efficiencies

Threaded stator ends

PIN J

- Temperatures up to 350°F/175°C
- Smooth continuous flow with a wide range of NPSH

SPPC

- Suction lift up to 28 feet
- No pistons, valves or timing gears to wear or clog up
- Self-priming prevents air or vapor lock

SPPC Pin Joint Progressive Cavity Pump



SUMMIT^M PUMP, Inc

Model: SPPC Pin Joint





Pumping Versatility

SPPC Pin Joint or SPL pumps are available with a wide variety of drive and rotor package options to meet your exact application needs.

- Capacities to 200 gpm
- Pressure to 225 psi
- Pin-type universal joint drive assembly for ease of maintenance
- Modular design for simple replacement
- Cast Iron or 316 Stainless Steel construction

Applications

- Mortar
- Grout
- Asphalt
- Coating
- Lubricants
- Drilling muds
- Coal/water
- Coal/oil slurries
- Burner feed
- Oil/Water separations Soaps and detergents
- Mastics
- High pressure water

- Polymer transfer
- Lime slurries
- Sampling
- Chemical feed
- Paper
- Starch
- Clays
- Pastes and Gels
- Paint
- Crude Oil

Options

- Variety of drives and mounting configurations
- Mechanical seals or packing
- Open and closed loop systems
- Variable speed control
- Tachometers, Gauges and other accessories



Cross Section of Pin Joint in the **Rotor Head**

- - Polymers