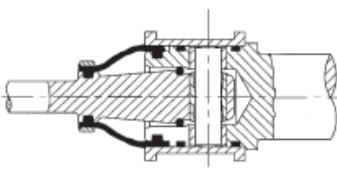


# Superior Features of Millennium PC Pumps

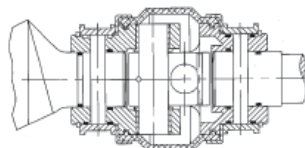
- ✓ EXTENDED PITCH & GEOMETRY
- ✓ LOWER RUBBING VELOCITY
- ✓ HIGHER CAPACITY WITH REDUCED ROTOR DIAMETER & ECCENTRICITY
- ✓ STABILITY IN PRESSURE & FLOW DUE TO EXTENDED SEALING LINE DESIGN
- ✓ REDUCED THRUST LOADS ON BEARINGS, UNIVERSAL JOINTS
- ✓ REDUCED VIBRATION, TURBULANCE, SHEAR RATES & PULSATION
- ✓ SMOOTH & UNIFORM PERFORMANCE
- ✓ INCREASED SERVICE LIFE
- ✓ GRADIENT DESIGN HOUSING MINIMISES ENTRY LOSSES & AIDS DRAINAGE
- ✓ VARIABLE SUCTION & MULTIPLE INSPECTION PORTS IN 90° ORIENTATION OPTIONS
- ✓ SEGREGATED BEARING HOUSING & STUFFING BOX DESIGN ELIMINATES CONTAMINATION & AIDS MIP
- ✓ TAPERED STATOR DESIGN AIDS FLUID ENTRY & ENHANCES SUCTION CAPABILITY
- ✓ LOW NPSHR & SELF PRIMING WITH HIGH SUCTION LIFT CAPABILITIES
- ✓ HANDLES TRI-PHASE LIQUIDS – SOLIDS, GASES & LIQUIDS COMBINED
- ✓ VERSATILE DESIGN AIDS HORIZONTAL OR VERTICAL INSTALLATIONS & REVERSIBLE DIRECTION OF OPERATION
- ✓ IMPROVED VOLUMETRIC, MECHANICAL & OVERALL EFFICIENCY

## Universal Joint Options

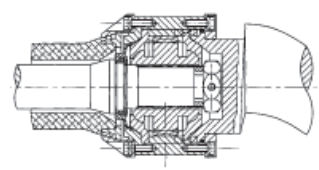
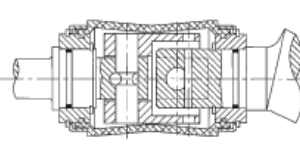
Cross Section Drawings of Various Joint Options



Multiple Pin & Bush Joint



Cardan Joint



Gear Joint

