

SEPEX.

An Ingersoll Rand Business

APPLICATIONS

Product group N pumps form the basis of the modular concept that supports all SEPEX progressive cavity pumps. They are ideal for applications in agriculture, ceramics, chemicals, biochemicals, construction, dyeing, paints, electroplating, environmental technology, fish processing, food, beverages, bakery dough and fillings, mining, inorganic minerals, oil and natural gas production, offshore technologies, cosmetics, petrochemicals, pharmaceuticals, pulp and paper, shipbuilding, sugar refining, water and wastewater treatment, textiles, glues, adhesives, mastics and sealers in the transportation and construction markets.

FEATURES

- Various rotor/stator geometries (conventional, 6L, Tricam and Equal Wall)
- Minimal pulsation, uniform and controlled flow. No pulsation dampeners or compensators are required.
- High self-priming capabilities even with a mixture of liquid and air/gas up to a 9 m (29.5 ft.) water column
- Can be mounted either horizontally or vertically, suction casing inlet can be rotated
- Large spherical entrance ports for improved solids handling
- Products with solids can be conveyed gently without damage
- Reversible rotation and fluid flow to improve the NPSHr and sealing
- Low shear rates

KEY FACTS

- Conveying capacity:
30 l/h–500 m³/h (0.132–2,200 USGPM)
- Pressure:
up to 96 bar (1400 psi)

