

PumpX



RollX Series

RX150

The Latest & Largest
Peristaltic Pump

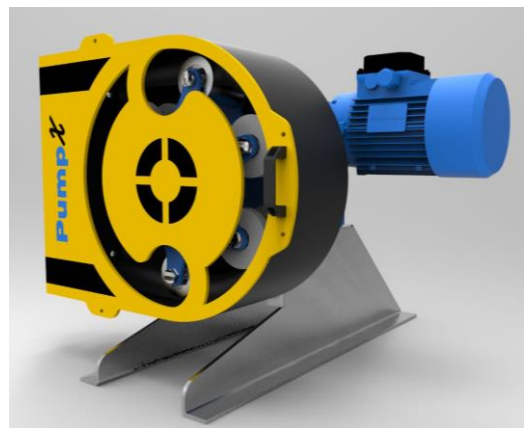
The **RX150** is one of the largest peristaltic pumps in the world. Due to the almost frictionless operation and design the **RX150** doesn't generate heat which increases the overall pump and hose life.

The innovative roller design in the **RX150** enables the pump in handling the toughest pumping challenges, including extremely abrasive and aggressive fluids, solid loaded liquids, as well as shear sensitive and very viscous materials in a wide variety of industries.

The RX150 displaces around 90 liters per revolution, at low rpm this pump could reach up to 200m³/hr.

Typical Applications:

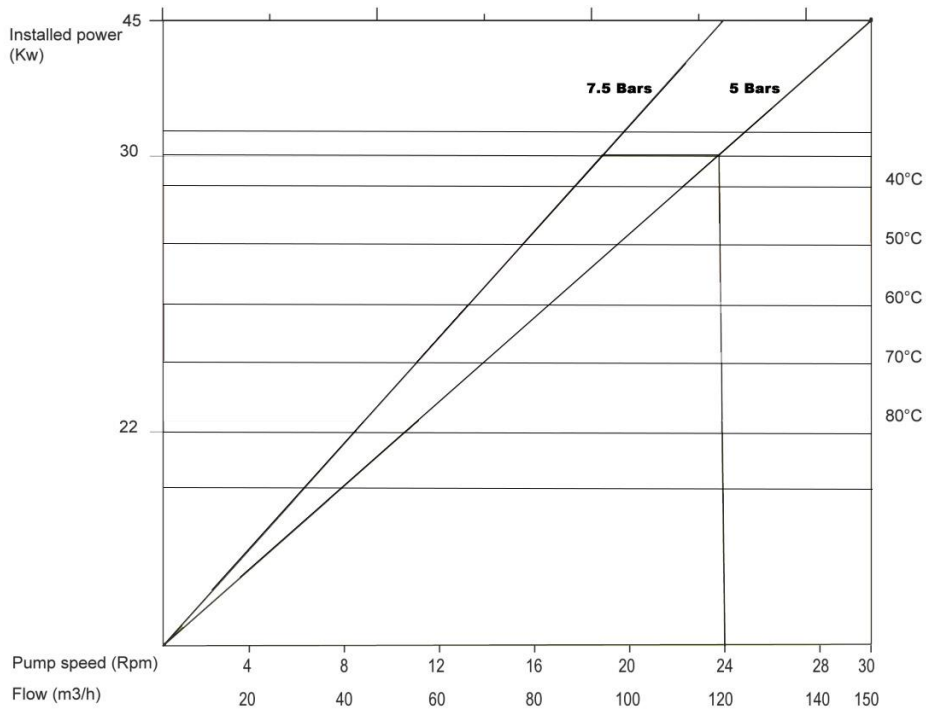
- Sludge & Slurry
- Molasses
- Mining Waste
- Highly Corrosive Acids
- Wastewater
- Many other applications



FEATURES & BENEFITS

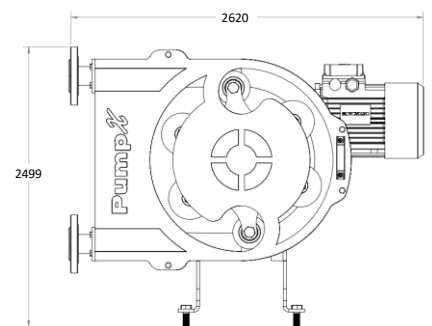
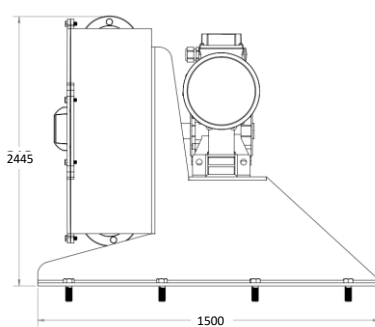
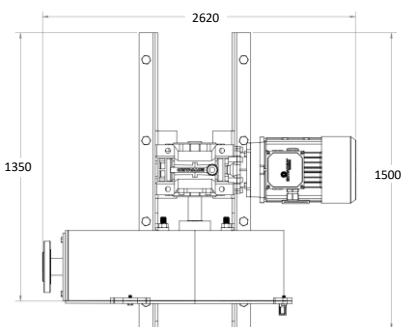
- **Seal-less design**
No mechanical seal that can cause leakage.
- **Lowest operational cost with fast and easy maintenance**
RollX pumps displace the medium in a hose, requiring only one component to be changed, which means that maintenance costs are considerably low.
- **Bi-directional flow**
Reversible flow, suction and discharge
- **No mixing of the medium**
Due to the peristaltic effect
- **Self-priming and continuous dry running**
RollX pumps can self-prime up to 9 meters and run dry indefinitely.
- **Long service intervals**
Wear resistant hose is the only part that is in contact with the medium.

RX150 Performance Curve



Technical Specifications:

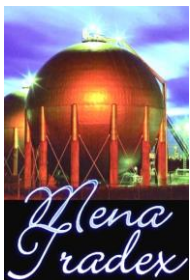
- Maximum Working Pressure 10 Bar
- Maximum Operating Temperature 100 C
- Maximum Hard Solids 22.5 mm
- Maximum Soft Solids 120 mm
- Maximum Suction Lift 9 meters
- Hose Material could beNR or EPDM



*actual sizes may slightly vary based on motor and gearbox selection



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