

PumpX



RollX Series RX80

The Latest Peristaltic
Pump

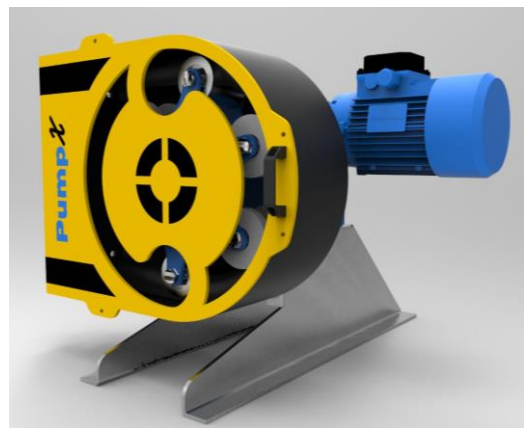
The **RX80** is considered a medium to large peristaltic pump from the **RollX** series adopting the roller technology. Due to the almost frictionless operation and design the **RX80** doesn't generate heat which increases the overall pump and hose life.

The innovative roller design in the **RX80** 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.

Being eligible for a wide range of modifications, the **RX80** could work on low rpm or high rpm when needed with the possibility of installing different motor powers based on the application.

Typical Applications:

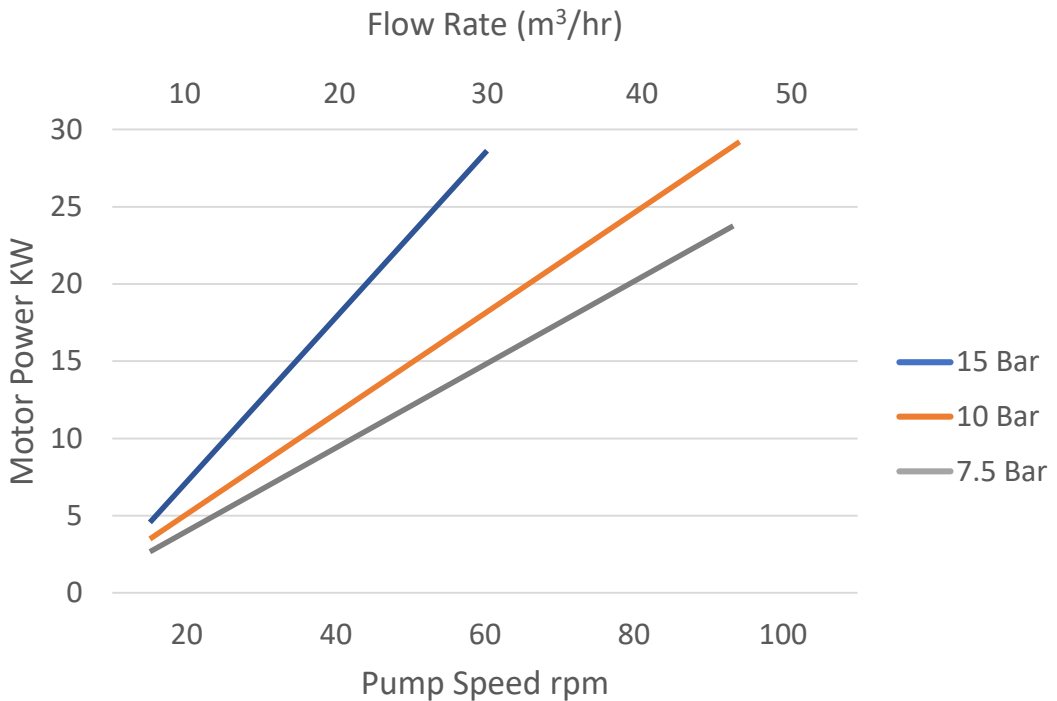
- Sludge & Slurry
- Foam Concrete
- Molasses
- Mining Waste
- Highly Corrosive Acids
- Industrial & Wastewater
- Many other applications



FEATURES & BENEFITS

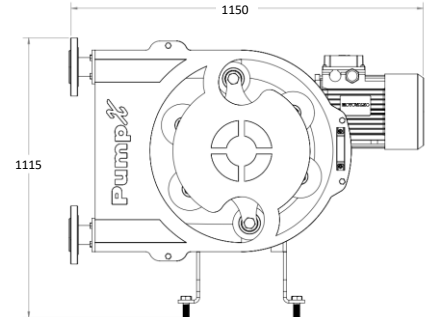
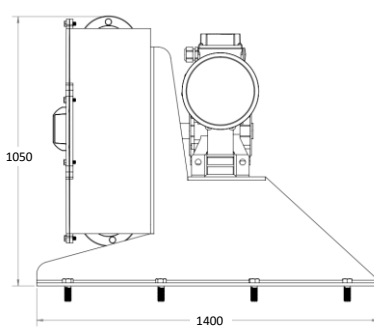
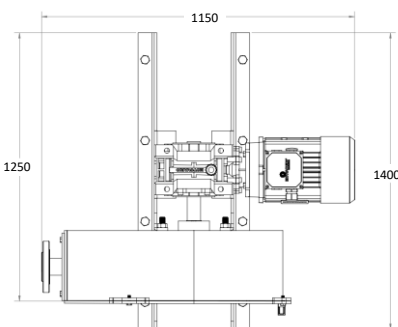
- **Seal-less design**
No mechanical seal that can cause leakage.
- **Lowest operational cost with fast and easy maintenance**
RollX pumps displace the medium in a hose, requiring only one component to be changed, which means that maintenance costs are considerably low.
- **Bi-directional flow**
Reversible 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.

RX80 Performance Curve



Technical Specifications:

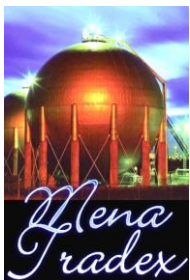
- Maximum Working Pressure 10 Bar
- Maximum Operating Temperature 100 °C
- Maximum Hard Solids 25 mm
- Maximum Soft Solids 60 mm
- Maximum Suction Lift 9 meters (Based on the medium)
- Hose ID: 80 Hose OD: 115 Hose Length: 2235
- Hose Material could beNR, NBR, Hypalon/CSM or EPDM – (food grade or ATEX)



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



PumpX



PumpX

A **Mena Tradex** product
20 Mohamed El-Mahdy St.,
Ard El-Golf, Heliopolis,
Cairo Egypt, 11341

Tel: +202-22910566 Fax: +202-2907401

Email: pumpx@menatradex.com; info@pumpx.me

www.pumpx.me

www.menatradex.com