PISTON DIAPHRAGM PUMPS

- Materials:
  - Cast-iron
  - Cast-iron rubber-lined
  - Various stainless steel

- Capacities:
  - 0.5 ... 65 m³/h

- Pressure:
  - 1.6 MPa (16 bar) as standard design,
    higher pressures acc. project requirements

- Temperature of pumped material:
  - Up to 100°C as standard design,
    higher temperatures on demand

- Field of application:
  - Pumping of abrasive and aggressive materials. Very gentle pumping of materials sensitive to shear

- Remark:
  - The well-tried "ER"–model
    (Economical-optimized–Roller-Diaphragm)!
  - An especially compact constructed pump, with profitable efficiency.

- Constructional features:
  - Electrically driven modular Piston Diaphragm Pump
  - Pump head made of various metal materials
  - Pulsation dampener for pulsation dampening
  - Double diaphragm
  - Internal adjustment of pressure and quantity in dependence to the discharge pressure
  - Compact diaphragm-valve unit with reduced clearance volume

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