PISTON DIAPHRAGM PUMPS

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

**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 „TKM“–model
(Triplex-Kolben-Membranpumpe)! produces nearly half of the pulsation
compared to a 2-cylinder quadruple-acting
piston diaphragm pump. This is the basis
for an extremely quiet operation of the pump.

**Constructional features:**
- Electrically driven
  modular Piston Diaphragm Pump
- Pump head made of various metal materials
- Diaphragm pulsation dampener
- Double diaphragm
- Internal adjustment of pressure and quantity
  in dependence to the discharge pressure
- Inspection opening for diaphragm and valves