All pumps can be equipped with Z type electrical actuator, with following characteristics:

- NEMA 4
- Manual emergency override
- Anticondensation heater (on demand)
- Non standard voltages and frequencies (on demand)

Flow rate is adjusted according to following input signal:

- 4-20 mA, 0-20 mA, 20-4 mA e 0-10 V
- Pulses (0÷2 Hz - 0÷30 Hz)
- RS 485 protocol
- ProfiBus DP compatible

Detail of Analogical reading (1% steps)
• Lip seals available in various materials
• Black Anodizing Aluminum Housing
• Proven robust spring return plunger for long life
• Linear stroke adjustment manual or electric actuator (opt)
• Multiple pump combinations available
• Economical due to innovative design
• Excellent for handling non-hazardous chemicals
• Pressure to 150 psi (10 bar)
• Flow Rates to 80 gph (300 lph)

• Cheveron packing available in various materials
• Black Anodizing Aluminum Housing
• Proven robust spring return plunger for long life
• Linear stroke adjustment manual or electric actuator (opt)
• Multiple pump combinations available
• Economical due to innovative design
• Excellent for handling non-hazardous chemicals
• High Viscosity 55,000 cps
• High Pressure 1500 psi (100 bar)
• Flow Rates to 80 gph (300 lph)

• No Loss Motion Pump
• +1% within 10 to 100% of Rated Flow
• Linear stroke adjustment manual or electric actuator (opt)
• Multiple pump combinations available
• Pressure to 6000 psi (400 bar)
• Capacities to 1455 gph (5500 lph)
**HYDRAULIC DIAPHRAGM**

**UXR**
- Black Anodizing Aluminum Housing
  (Shown painted RAL 7001)
- Clean in Place – Hermetically sealed diaphragm
- Built in pressure relief valve
- Linear stroke adjustment manual or electric actuator (opt)
- Economical due to innovative design
- Pressures to 500 psi (35 bar)
- Capacities to 28 gph (105 lph)

**U XL/UXLB AP1675**
- Technically advanced hydraulic diaphragm pump
  No Loss Motion
- Built in pressure relief valve
- Linear stroke adjustment manual or electric actuator (opt)
- Multiple pump combinations available
- +1% within 10 to 100% of Rated Flow
- Pressure to 435 psi (30 bar)
- Flow Rates to 117 gph (444 lph)
- Double Diaphragm with break indicator available

**X9 AP1675**
- Hydraulic Double Diaphragm Pump
- Reliable and Durable due to positive return and double Diaphragm with mechanically actuated replenishing system.
- No Loss Motion
- Built in pressure relief valve
- Linear stroke adjustment manual or electric actuator (opt)
- Multiple pump combinations available
- +1% within 10 to 100% of Rated Flow
- Pressure to 6000 psi (400 bar)
- Capacities to 1455 gph (5500 lph)

**MECHANICAL DIAPHRAGM**

**URM**
- Black Anodizing Aluminum Housing
- Patented multi layer Diaphragm provides reliability with accuracy
- +2% within 10 to 100% of Rated Flow
- Proven robust spring return mechanical diaphragm for long life
- Linear stroke adjustment manual or electric actuator (opt)
- Multiple pump combinations available
- Economical due to innovative design
- Pressure to 150 psi (10 bar)
- Flow Rates to 135 gph (515 lph)
Z-ELECTRIC ACTUATOR

All OBL pumps, can be equipped with Z type electrical actuator, with following characteristics:

- NEMA 4
- Manual emergency override
- Anticondensation heather (on demand)
- Non standard voltages and frequencies (on demand)

Flow rate is adjusted according to following input signal:

- 4-20 mA, 0-20 mA, 20-4 mA e 0-10 V
- Pulses (0÷2 Hz - 0÷30 Hz)
- RS 485 protocol
- ProfiBus DP compatible

Detail of Analogical reading (1% steps)