



Metering Pumps



Metering Revolution



PLUNGER

URA



- 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)

URB



- Chevron 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)

L

AP1675



- 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)

UXL/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 1000 gph (3800 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



ELECTRIC ACTUATOR

All **OBL** 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

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**Detail of Analogical
reading (1% steps)**