When performing reaction chemistry, accuracy is very important to success. Teledyne ISCO pumps provide precise, reliable, pulseless fluid movement throughout the process, and ideal for dealing with fine chemicals. Some reaction chemistry work requires dealing with slurries or highly viscous materials, our long list of pump accessories offer methods to handle each of those conditions easily.

Solutions for:
- 0.000–100 ml/min
- 0 to 30,000 psi
- Low to Zero Pulsation
- High Viscosities
- Slurries and Particulates
- Corrosive Chemicals
D-SERIES SYRINGE PUMPS

500D
Flow Range: 0.001–204 mL/min
Pressure: up to 3,750 psi
0.7–258.6 bar
(Available controller shown below)

1000D
Flow Rate: 0.10–408 mL/min
Pressure: 10–2,000 psi
0.7–137.9 bar
(Available controller shown below)

Reaxus Reciprocating Pumps

DUAL HEAD       SINGLE HEAD

LD Class
Flow Rate: 0–100 mL/min
Pressure: up to 10,000 psi
Stainless Steel or Hastelloy
24 Models

M1 Class
Flow Rate: 0–100 mL/min
Pressure: up to 2,000 psi
Stainless Steel
3 Models

MX Class
Flow Rate: 0–200 mL/min
Pressure: up to 5,000 psi
Stainless Steel
3 Models

LS Class
Flow Rate: 0–100 mL/min
Pressure: up to 6,000 psi
Stainless Steel or Hastelloy
20 Models

Controllers
Pneumatic or Electric Mixer
Temperature Control Jacket
Corrosion Resistant Materials
Air Valves for Single & Dual Systems
Electric Valves for Single & Dual Systems

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Teledyne ISCO is continually improving its products and reserves the right to change product specifications, replacement parts, schematics, and instructions without notice.