

SELECTING A MICROPUMP PUMP: SEVEN QUESTIONS TO ASK YOUR CUSTOMER

SPECIFICATION	QUALIFICATION
1 ▶ What is the fluid?	▶ Is it chemically compatible with MP's wetted materials?
2 ▶ What is the flow range?	▶ MP's range: 8.5mL/m to 43L/min
3 ▶ What is the pressure – differential and system?	▶ MP's range: $p_{diff} < 250\text{psi}$, $p_{sys} < 5000\text{psi}$
4 ▶ What is the viscosity?	▶ MP range: 0.5 to 1500 cps
5 ▶ What is the temperature range?	▶ MP's range: -50°C to 177°C
6 ▶ What are the inlet conditions?	▶ Flooded ▶ Wet lift ▶ Dry lift ▶ How far?
7 ▶ What type of motor and control is required?	▶ AC/DC ▶ Explosion proof ▶ Duty cycle ▶ Motor frame/mount