Masterflex® Miniflex™ Pump Heads

IDEAL for Low-Flow OEM Pumping Applications

- No wasted time—takes less than 15 seconds to change tubing
- Fits where you need it—requires just 3⅛" x 2½" for installation, operation, and tube replacement
- Eliminate leakage with continuous tubing—available in several formulations
- Improved repeatability, accuracy, and tubing life with auto tubing retention
- Pump more—available in single- or dual-channel models
- No more maintenance—low-friction roller and sealed ball bearings

Customizable—Contact Us for More Options

- Mounting adapters
- Open head sensor
- Colors
- Motors
- Leak detection
- And more…
Miniflex™ Pump Heads

<table>
<thead>
<tr>
<th>Accepts Masterflex® tubing size (inside diameter)</th>
<th>Number of channels</th>
<th>Maximum flow rate</th>
<th>Catalog number</th>
</tr>
</thead>
<tbody>
<tr>
<td>L/S 13 (0.8 mm), L/S 14 (1.6 mm), L/S 16 (3.2 mm), L/S 25 (4.8 mm)</td>
<td>1</td>
<td>330 mL/min</td>
<td>MK-77220-00</td>
</tr>
<tr>
<td>L/S 13 (0.8 mm), L/S 14 (1.6 mm), L/S 16 (3.2 mm)</td>
<td>2</td>
<td>177 mL/min</td>
<td>MK-77220-10</td>
</tr>
</tbody>
</table>

Miniflex Pump Head
Flow rate versus speed (water)

Miniflex Pump
Flow rate versus Suction - 100 rpm

Miniflex Pump
Flow rate versus Pressure - 100 rpm