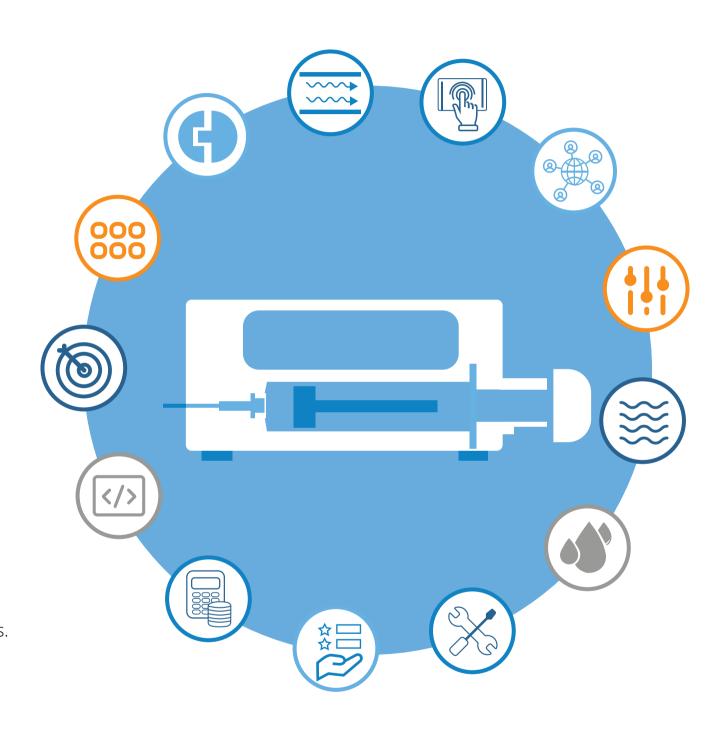


HOW TO FIND THE RIGHT PUMP 13 TIPS FOR CHOOSING A SYRINGE PUMP

- 1 Flow Rate Range
 Consider your volumetric range (nL, μL, mL) by time (msec, sec, min, hour).
- 2 Syringe Size Compatibilty

 Make sure the pump is fit for the syringe size needed.
- 3 Number of Channels
 Determine if you need a single, or multi-channel pump.
- 4 Accuracy and Precision
 For high precision, select a pump with high resolution along the drive arm.
- Programmability and Control

 Choose a programmable device to toggle fluid handling and different pumping modes.
- 6 Balance necessary features with your budget constraints.



7 Application-Specific Features
For unique applications, look for pumps marketed exclusively for that purpose.

User Interface
Choose a syringe pump for both ease-of-use and functionality.

Communication & Connectivity

Determine if you require remote control via Wi-Fi, ethernet, RS-232 or USB connection.

Accuracy Calibration

For greater accuracy, choose a pump with internal calibration capabilities.

Pulse-Free Operation

Select a syringe pump with smooth and pulseless options when stable flow rates are vital.

Compatibility with Fluids

Be sure the syringe pump is compatible with solutions you use.

Maintenance and Service

Consider the warranty and the vendor's product support after purchase.

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