

Asynt Chromatography Pump

Available in analogue or digital format

The Asynt Chromatography Pump is a simple solvent pump that allows the chemist to perform Flash Chromatography with any standard column.

Magnetically driven, precision-gear pump heads provide smooth, accurate and pulseless fluid delivery. Chemical resistant materials in the pump heads (stainless steel with graphite gears) handle a wide range of materials. These hardy pump heads are compact and easy to service and the modular design offers flexibility allowing you to configure to your specific needs.



All pumps come complete with Analogue or Digital drive, with the following gear pump head.

Pump head:

- **Flow rate:** 4.2 – 420 mL/min
- **Differential Pressure (bar):** 2.8
- **Maximum viscosity:** 100 cP
- **Seal Material:** PTFE **Body material:** 316 S/S **Gear Material:** Carbon graphite

Analogue:

- Simple variable speed control handles many fluid handling applications
- 100:1 speed-control range controls flow over a wide range
- Maximum continuous-duty flow rates possible with Micropump® A-mount pump heads
- Simple operation with single-turn speed control
- Separate power switch enables you to maintain speed setting when turning drive on/off; front-panel LED indicates power on
- Remote control of start/stop via DB9 connector on back of drive

Digital:

- Compact, benchtop pumps optimize ease of use, accuracy, and reliability
- Compatible with Micropump pump heads
- 5" (12.7 cm) capacitive TFT/RGB touch screen for crisp resolution and a wide viewing angle
- Flexible operational control via screen, MasterflexLive, or analog remote control

Contact us to discuss your requirements today...