

GPC Pump



The GPC Pump provides accurate and reliable solvent delivery for your chromatography system.

The Viscotek GPC Pump is a programmable dual piston pump that provides reproducible flow with the low pulsation required for GPC—especially multi-detection GPC. The programmable pump has a soft start/stop time ramp to protect columns from pressure shock and a solvent compressibility factor for accurate delivery of a variety of GPC solvents.

Key Features include:

- Easy control and programming
- Low pulsation for increased baseline stability
- Reproducible flow rates for excellent chromatographic performance
- Soft start/stop to prevent column shock
- Chemically resistant to a wide range of GPC eluents

Viscotek World Headquarters

15600 West Hardy Road
Houston, Texas 77060, USA
Tel: 281-445-5966 or 800-375-5966
email: info@viscotek.com

Viscotek Europe Ltd.

20 Wellington Business Park,
Crowthorne, Berkshire RG45 6LS, UK
UK +44 1344 467180
D +49 7254 959195
BNL +31 412 639963
F +33 4 78 51 67 08
email: info@viscotek-europe.com

Technical Specifications

Flow Rate: 0.1–9.95 ml/min
Flow Quantity Accuracy: +/- 1% or 10µL
Pulsation: < 1% measured with viscometer detector
Pump Head: analytical, stainless steel
Delay Timer: 0–99 hours, programmable
Start/Stop Time: 0–2.5 min, programmable
Safety Limits: min/max pressure, programmable
Remote Control: optional
Signal Output: via RS 232/analog
Power: 230/110 V, 50/60 Hz