Advion Interchim scientific®

puriFlash® Injection Pump 125

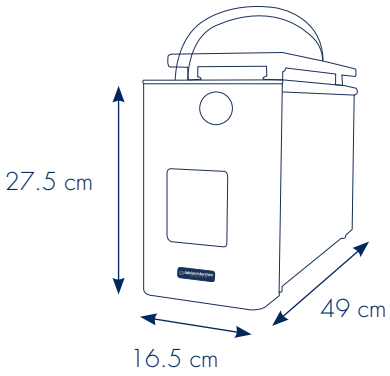
Automation of large volume injection
Precision and repeatability of the injected quantity

Dedicated to high volume injections

Components	Injection pump with stop valve & pump washing disks
Pump	Flow rate range: 1 mL/min to 250 mL/min Max. operational flow rate: 250 mL/min Flow rate accuracy: +/- 2 % over 20 to 250 mL/min & 5 to 100 bar Flow rate repeatability: < 0.25 Flow rate linearity: 0.98 < linearity < 1 Pressure range: 0 to 125 bar Max. operational pressure:125 bar Pump washing disks 6 ways stop valve
Injection	Injection volume from 50mL up to several liters Injection mode: Liquid
Communication	Control via ClearPeak™ software Computer interface RS-232 cable
Accessories box	• Bottles tray (P/N PFAGT0) x1 • Power cable according to the destination country x1 • Cord RS232 – IIE39 (P/N PFS600) x1 • Kit tubing ETFE 1/8" – FA-000-516 (P/N PFAGU0) x2 • Kit tubing ETFE 1/8" – FA-000-833 (P/N PFAGV0) x1 • Kit tubing ETFE 1/8" – FA-000-834 (P/N PFAGW0) x1 • Ferrules 1/8" – IIH44 (P/N GV1720) • Nuts 1/8" – IIE48 (P/N GV1730) x1 • TEFZEL ferrule with stainless steel lock ring 1/8" – IIL36 (P/N GV1690) x1 • Superflangeless male nuts 1/8" PEEK natural – IIL35 (P/N GV1710) x1 • ETFE blue tubing 1/8" ID-1,6mm (P/N LO4701) x1 for puriFlash® XS 520Plus, puriFlash® 535-XL, puriFlash® 5.020, puriFlash® 5.050 • PEEK tubing 1/8" OD – 1.6mm ID (P/N 803770) x1 for puriFlash® 5.250 • PEEK tubing 1/16" 0,75mm ID (P/N 767140) x1 for puriFlash® 5.250P • Injection pump purge valve – FA-000-835 (P/N PFAGX0) x1

Power supply

110 V or 220 V

Dimensions & Weight

Weight : 15 kg