



# Injection pump

## 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 InterSoft® X 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

