

	DiluFlow[®] Pro Ref. 502 105 Gravimetric dilutor (DiluFlow [®] Pro 5 kg, single pump)
	<p>DiluFlow[®] is a gravimetric dilutor for the dilution of the sample before its microbiological analysis. All stainless steel with a new design, ultra-low profile for easy-use under laminar flow. USB port. Available with 1 or 2 pumps.</p> <p>Compliant with ISO 7218, ISO 6887-1 and FDA BAM standards.</p>

TECHNICAL SPECIFICATIONS

- ▶ BagOpen[®] height < 30 cm
- ▶ Patented removable DripTray
- ▶ BagOpen[®] with GeckoGrip, patented

- ▶ Magnetic stand for BagOpen[®], patented shape
- ▶ LightCode: color status LED
- ▶ Compatible with booster kit
- ▶ 304L stainless steel body
- ▶ Stainless casting electromechanical core
- ▶ Robotic arm
- ▶ Compatible with Jumbo kit
- ▶ Protection for tubing nozzle

- ▶ Resolution up to 200 g: 0.01 g
- ▶ Weighing range: 5000 g
- ▶ Weighing accuracy: 0 to 100 g: ± 0.05 g
- ▶ Weighing accuracy: 100 to 5000 g: ± 0.1 %

- ▶ Dilution factor: 1/2 to 1/99
- ▶ Dilution accuracy: >99% (with booster kit in standard or accurate mode)
- ▶ Dilution time for a 25 g sample diluted at 1/10: < 9 s (with booster kit in fast mode)
- ▶ Dilution time for a 375 g sample diluted at 1/10: < 80 s (with booster kit in fast mode)
- ▶ Dispensing time for 90 mL: < 7 s (with booster kit in fast mode)
- ▶ Dispensing time for 225 mL: < 10 s (with booster kit in fast mode)
- ▶ Max number of pumps: 2 integrated
- ▶ Dispensing/distribution mode: Fast - Standard - Accurate
- ▶ Traceability: Printer / Monitoring software (data export to: Excel[™] / Open Office[™] / CSV file / printer)
- ▶ Exported data: Sample weight / Total weight / Dilution factor / Dilution accuracy / Right or left pump + with monitoring software: Sample number / Name of operator / Date / Time

- ▶ Connection: RS232 output for printer / USB output for computer / Jack output for foot pedal

- ▶ Stainless steel
- ▶ Power: 100-240V~ 50-60Hz
- ▶ Weight: 12.5 kg
- ▶ Dimensions (w x d x h): 31 x 41.5 x 37.5 cm

- ▶ In compliance with ISO 7218, ISO 6887-1 and FDA BAM (Bacteriological Analytical Manual) standards

- ▶ 1 year guarantee (after registration)
- ▶ Designed and made in France
- ▶ Manufactured under: ISO 9001 V2008, CE, WEEE 2002/96/EC, RoHS 2002/95/EC

DELIVERED WITH

DiluFlow® Pro is delivered with 1 pump, 1 DripTray 400, 1 protection for tubing nozzles, 1 dispensing assembly (GL45 - Ø 6,4 mm) per pump, USB cable, monitoring software, power cord, 1 BagOpen® 400 for dilutors, user's manual, quick user guide, certificate of conformity, guarantee, 10 GeckoGrip, free sample bags.

ACCESSORIES

- ▶ **Ref. 410 150** Printer
 - ▶ **Ref. 521 110** Printer paper
 - ▶ **Ref. 521 012** Printer labels
 - ▶ **Ref. 410 130** Film for printer
 - ▶ **Ref. 507 008** Foot pedal
 - ▶ **Ref. 511 000** Booster kit
 - ▶ **Ref. 505 006** Jumbo kit
 - ▶ **Ref. 513 001** 5L bottle (GL 45)
 - ▶ **Ref. 513 015** Independent stand for broth bags
 - ▶ **Ref. 505 010** Integrable stand for broth bags
 - ▶ **Ref. 513 020** Trocar
 - ▶ **Ref. 505 005** Adjustable distribution system
 - ▶ **Ref. 505 002** Weighing platform
 - ▶ **Ref. 505 003** Tongs platform
 - ▶ **Ref. 505 009** GeckoGrip
 - ▶ **Ref. 513 023** PTFE filters 0.2 µm (Ø 25 mm)
 - ▶ **Ref. 513 024** Set of 5 nozzles for tubings (inner Ø 4.8 to 8 mm)
 - ▶ **Ref. 513 040** Set of 5 nozzles for tubings (inner Ø 1.6 to 3.2 mm)
 - ▶ **Ref. 513 039** Set of 5 tube weights (Ø 6 mm)
 - ▶ **Ref. 513 005** Certified standard weight (500 g)
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TUBINGS

- ▶ **Ref. 513 045** Dispensing assembly for single pump: inner Ø 3.2 mm (x1)
- ▶ **Ref. 513 043** Dispensing assembly for single pump: inner Ø 6.4 mm (x1)
- ▶ **Ref. 513 008** Dispensing assembly for booster kit: inner Ø 3.2 mm (x1)
- ▶ **Ref. 513 041** Dispensing assembly for booster kit: inner Ø 6.4 mm (x1)
- ▶ **Ref. 561 202** Silicone tubings for single pump: inner Ø 3.2 mm (x5)
- ▶ **Ref. 513 044** Silicone tubings for single pump: inner Ø 6.4 mm (x5)
- ▶ **Ref. 513 009** Silicone tubings for booster kit: inner Ø 3.2 mm (x5)
- ▶ **Ref. 513 042** Silicone tubings for booster kit: inner Ø 6.4 mm (x5)
- ▶ **Ref. 561 302** Silicone tubings for pump head: inner Ø 3.2 mm (x6)
- ▶ **Ref. 561 304** Silicone tubings for pump head: inner Ø 6.4 mm (x6)