



CARFIL QUALITY
YOUR SUPPLIER FOR ALL LABORATORY NEEDS

Valve boxes for Legacy & Legato Pumps



We offer two types of valve boxes; autofill and continuous. The autofill valve has a single valve, which is used to reload the syringe once it is empty or partially empty. This type of valve box will work with any infusion/withdrawal pump. Each syringe must have its own valve box. The continuous valve box has 2 valves mounted. The continuous valve box can be used with the push/pull pumps and our continuous flow pumps or a continuous flow setup using 2 separate pumps to create continuous flow. As one syringe is filling, the other syringe is dispensing.

Medium Pressure

<25 psi (1.7 bar)

- Pinch valves
- C-flex tubing supplied 1/16" ID
- x 1/8" OD

Low Pressure

<100 psi (6.8 bar)

- PTFE valves
- All wetted parts PTFE
- 3 port (1/4-28 with 1/16" OD tube fittings for plastic tubing)

High Pressure

< 200 psi (13.8 bar)

- 303 stainless steel
- Wetted seals perfluoroelastomer and PTFE
- 3 port (1/8" NPT with 1/4" OD swagelok fitting for stainless steel tubing (not supplied))



PAVAN SERVICE BVBA

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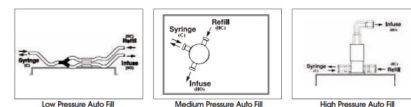
Valve Box Diagrams

Auto Fill Valve Boxes:

Single Valve - Commonly used to reload syringe once it is empty or partially empty.

Continuous Delivery Valve Boxes:

Dual mounted valves - Commonly used with a Legato 270 Continuous Pump or Model 270.



Specifications

Order number	VALVE KITS
788345	Low pressure Auto Fill kit
788346	Low pressure Continuous Delivery Kip - (2x Autofill kit)
788347	Medium pressure Nut/Ferrule Auto Fill kit nut PEEK 1/16, 1/4-28 (3pc) Ferrule, falngeless 1/16 (3pcs) & PTFE tubing (5ft)
788348	Medium pressure Nut/Ferrule Continious delivery Kit- (2x Auto fill kit)
788349	Medium Pressure Barb Auto Fill Kit Barb 1/16 (3pcs) & C-flex tubing (10ft)
788351	Medium Pressure Luer Auto Fill Kit, female to male luer lock 1/4-28 (1pc), Male to female luer lock 1/4-28 (2pcs)
788352	Medium Pressure Luer Continuous Delivery Kit - (2x autofill kit)
788353	Medium Pressure barb Continuous Delivery Kit - (2x autofill kit)

Order number	Standard Version
788333	Auto fill Valve Box, Low Pressure
788336	Auto fill Valve Box, Medium Pressure
788338	Auto fill Valve Box, High Pressure
788332	Continuous Flow Valve Box, Low Pressure
788335	Continuous Flow Valve Box, Medium Pressure



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788337

Continuous Flow Valve Box, High Pressure



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