

Luer Activated Valves

Needle-free access valves for infusion or aspiration

The NP Medical Luer Activated Valve Plus (LAV+) features a normally closed silicone diaphragm that checks flow until mechanically opened with a luer. The needle free design protects both patient and clinician.

Features

- Needle-free design
- Bi-directional flow
- Lipid resistant
- Low priming volume
- Latex and DEHP free
- Low profile
- 100% in-line tested
- Smooth actuation

Benefits

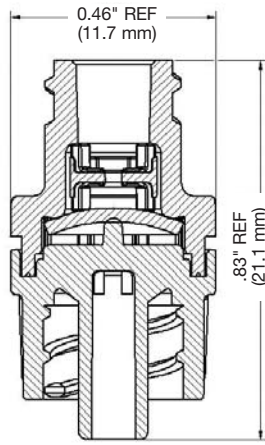
- Optimal flushing properties
- Compatible with commercially available syringes
- Minimizes needle sticks
- Operates in any orientation
- Clear visualization of the fluid path
- Low drug hold-up
- Wide range of applications
- Proven clinical field performance

The enhanced two-way design of the LAV+ is compatible with various drugs and blood products. Its unique geometry allows for infusion or aspiration. The valve features a castellated actuator which provides a flow pattern that allows for complete flushing of blood and other viscous drugs.

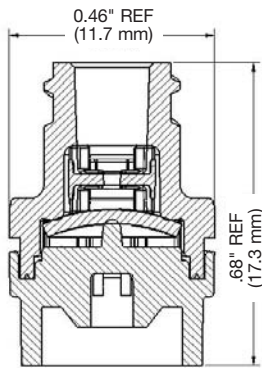
The LAV+ is composed of a sonically welded, DEHP free, thermoplastic body, a latex free silicone diaphragm and a green actuator/plunger. All materials are USP Class VI approved.

NP Medical's upstream, high volume, fully automated manufacturing capabilities ensure on-time delivery of precise components. The LAV+ is backpressure tested to 45 psig and 100% in-process tested for backflow and weld integrity. All NP Medical products are manufactured in an ISO Class 8, 100,000 cleanroom under cGMP guidelines, offering complete manufacturing traceability and meeting ANSI/ISO standards. NP Medical is an ISO 13485 registered manufacturer.

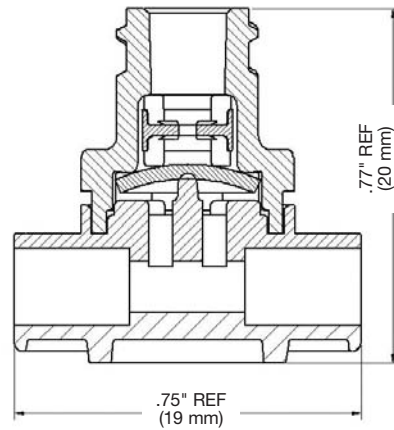




FLL/MLL



FLL/Weld Fitment



FLL/T-Style Tubing Port

Ordering Information

Inlet/Outlet	Part Number	Housing Material	Avg. Opening Pressure		Priming Volume mL
			psig	mbar	
FLL/MLL	5N02-D300-SSM41G	Polycarbonate	2.50	172.4	0.14
FLL/Weld Fitment	5N02-D200-SSM41G	Polycarbonate	2.50	172.4	0.19
FLL/T-Style Tubing Port I.D. 149" - .163" (4 mm) Dia.	5N02-C500-EEM45G	Co-Polyester	3.00	206.8	0.30

Standard Packaging: Bulk, non-sterile, in cases of 3,000 units



ISO 13485
Registered

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