



Luer-Activated Valves



We Make Quality Patient Care Possible™

NP Medical Luer-Activated Valves allow for bi-directional flow while actuated with an ISO-compliant Luer. This unique actuator design allows for infusion and aspiration with an optimized flow pattern to enable complete flushing. Its low priming volume allows for lower flush volumes and drug hold up while clear housing facilitates for visualization of the entire fluid path. NP Medical conducts 100% inline tests for backflow and weld leaks on automated assembly equipment providing high quality levels. The Luer Activated valve also features a closed silicone diaphragm that checks flow until mechanically opened with an ISO Luer device.



Compliant to ISO 8536-12 counter-flow requirements for maximum protection against retrograde flow reduces the risk of medication not getting to the patient



Operates in any orientation reducing sensitivity to set configurations



No solvent residuals – ultrasonically welded providing excellent leak resistance



Not made with Natural Rubber Latex and PVC



USP Class VI approved materials

TECHNICAL SPECIFICATIONS¹

- Priming Volume: <0.30 ml
- Flow Rate at 5 psi (0.34 bar): 370 ml/min
- Pressure Rated: 45 psi (3.1 bar)

MATERIAL COMPATIBILITY

- Blood
- Gamma, E-beam and EtO sterilization

MANUFACTURING

- ISO 13485 Certified
- FDA Registered
- ISO Class 8 Cleanroom Manufacturing

COMMERCIAL AVAILABILITY

- Bulk, non-sterile

PART NUMBER

5N02-D300-SSM41G

¹ Data on file at NP Medical, Inc.