Pressure-Activated Anti-Siphon Valves
The NP Medical Pressure-Activated Valve is used extensively as a “one-way” valve in critical drug delivery applications, and as an “anti-siphon” valve in pump applications. It targets patient applications requiring very specific performance characteristics such as high-pressure rating and narrow specification ranges for key attributes.

The valve features a preloaded, normally closed silicone diaphragm that allows flow in one direction while checking flow in the opposite direction and preventing retrograde flow. The valve’s clear housing facilitates visualization of the entire fluid path. For flexibility with your application, it is available in a range of opening pressures and various inlet and outlet configurations.

**TECHNICAL SPECIFICATIONS**
- Priming Volume: <0.30 ml
- Flow Rate at 5 psi (0.34 bar): 370 ml/min
- Pressure Rated: 45 psi to 350 psi

**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

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1 Data on file at NP Medical, Inc.
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