Barbed check valves from Nordson MEDICAL feature 3/32” (2.4 mm) and 1/8” (3.2 mm) single barb ends in barb to barb straight through, reducing, and barb to male/female luer configurations. Find out why our check valves are perfect for your applications.

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1. **Reliable Mechanical Connection**: Barbed check valves feature more precise, lower crack pressures, and higher flow rates. Cracking pressures are ≥ 6 mBar (≥ .087 psig), and flow rate with water is ≤ 150 ml/min (≤ .0396 gal/min). With a normally closed valve position, you can get optimum flow control.

2. **Reduced Risk of Contamination**: By only allowing flow in one direction, and automatically preventing back flow, check valves help keep your systems clean.

3. **Easy Operation**: Barbed check valves are ideal for infusion, drainage, and irrigation applications. They do not require assistance to open and close, as that is controlled by the flow.

4. **Biocompatibility**: Nordson MEDICAL’s barbed check valves are safe for use in medical devices, as our materials meet USP Class VI and ISO 10993 criteria. Materials include MABS and SAN housing with latex-free silicone diaphragms. Testing results are available on request, saving you the time it takes to conduct your own tests.

**COMPREHENSIVE LINE OF CHECK VALVES**

Nordson MEDICAL offers an extensive line of check valves, available in anti-siphon, high flow, one-way, barbed, and bi-directional configurations in a variety of materials and end fitments.