



VALUE PLASTICS, INC.

A NORDSON COMPANY

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## Product Change Notification

Product Change #: 271

Posting Date: March 4, 2014

Description of Change: Value Plastics part # SCV21053 is: Check Valve, Socket for .118" (3.0 mm) ID x .161" (4.1 mm) OD Tubing x 2, Clear and White ABS w/Silicone Diaphragm. The change involves the silicone diaphragm. The diaphragm is being replaced by another silicone diaphragm. The silicone diaphragm material remains the same.

### **Existing Diaphragm:**

Cracking Pressure:  $\leq$  .174 psig  
Max. Back Pressure: 87.023 psig  
Flow Rate:  $\geq$  90ml/min

### **Replacement Diaphragm:**

Cracking Pressure:  $\leq$  .087 psig  
Max. Back Pressure: 116.030 psig  
Flow Rate:  $\geq$  150ml/min

Reason: To improve functionality through a decrease in cracking pressure, increase in maximum back pressure, and increase in flow rate.

Parts Affected: SCV21053, SCV21053-S

Effective Date: New product will be available March 4, 2014.

Implementation Procedure: Based on historical purchasing patterns, we expect to have inventory of the previous components for the typical 90-day timeframe.