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Product Change Notification

Product Change #: PCN 365

Posting Date: Oct. 24, 2017

Description of Change:
Part number SCV06352 will be discontinued and replaced by SCV06397. The new part SCV06397 will incorporate an updated outer housing geometry. There will be no changes made to the raw materials, tube connections, or performance characteristics.

Reason:
An optimization of the assembly process necessitated the change in outer housing geometry.
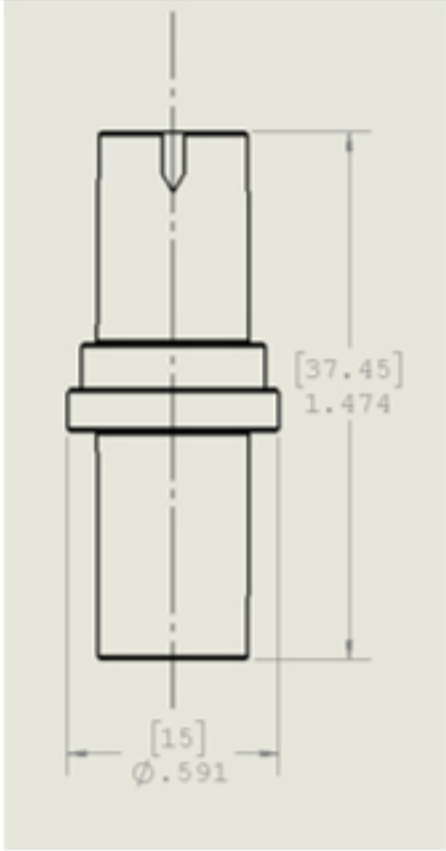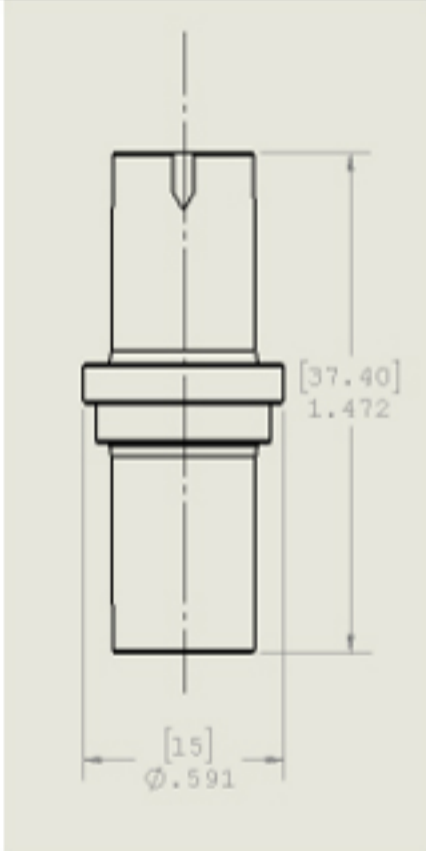
Parts Affected:
SCV06352

Effective Date:
December 2017

Implementation Procedure:
New part numbers will be assigned to lots with changes to ensure proper traceability of the changed described above.

General:		
Art. Description	Check Valve, Socket for .343" (8.7 mm) OD Tubing to Tubing, Clear MABS and White MABS w/ Silicone Diaphragm	Check Valve, Socket for .343" (8.7 mm) OD Tubing to Tubing, Clear MABS and White MABS w/ Silicone Diaphragm
Art. –No.	SCV06352	SCV06397
Spec. –No.	1025010	1025010
Technical Drawing		

Technical Property/Parameter:		
Opening pressure:		
- After fabrication	≤ 20 mbar	≤ 20 mbar
- When first used	≤ 20 mbar	≤ 20 mbar
- After closure of the check valve	≤ 20 mbar	≤ 20 mbar
Counterflow pressure resistance	1 bar	1 bar
Pressure Resistance in flow direction	1 bar	1 bar
Blocking performance (leakage rate)	≤ 0.5 ml/h at a retrograde flow rate of 1 ml/h	≤ 0.5 ml/h at a retrograde flow rate of 1 ml/h
Volumetric flow rate with 0.9% saline solution	≥ 1000 ml/min at a pressure of 100 mbar ≥ 3000 ml/min at a pressure of 1 bar	≥ 1000 ml/min at a pressure of 100 mbar ≥ 3000 ml/min at a pressure of 1 bar
Volumetric flow rate with glucose 40	N/A	N/A
Position sensitivity	Independent of position	Independent of position
Stand-by position	Closed	Closed
Priming volume	≤ 2.1 ml (including volume of tubing connections)	≤ 2.1 ml (including volume of tubing connections)
Priming	Air bubbles completely removable	Air bubbles completely removable
Sterilization compatibility	ETO-Gas, γ-irradiation up to 50 kGy	ETO-Gas, γ-irradiation up to 50 kGy