



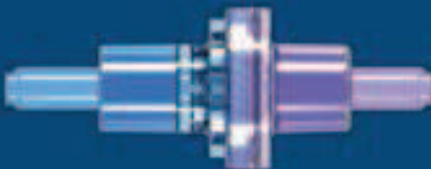
Anti-Siphon Check Valves
PG-30



High Flow Check Valve
PG-31



One-Way Check Valves
PG-31



Barbed Check Valves
PG-32



Double Check Valves
PG-33



SCV Series products are available in barbed, anti-siphon or one-way check valve configurations in a variety of materials and end fittings. Barbed check valves reduce the risk of contamination and feature more precise, lower crack pressures and higher flow rates. They are ideal for medical device designers focused on infusion, drainage and irrigation applications. All the valves feature a low priming volume, ease of removing air bubbles during priming and operate in any spatial orientation. All materials of construction satisfy USP Class VI and ISO 10993 criteria.

Features & Benefits:

- Materials meet USP Class VI and ISO 10993 criteria
- DEHP- and latex-free silicone diaphragms
- All products are suitable for EtO or gamma sterilization
- Several connection configurations and materials
- Air bubbles completely removable during priming
- Operate in any spatial orientation
- Normally closed valve positioning for optimum flow control
- Available with the lowest cracking pressure on the market
- Air entrapment readily alleviated during priming

SCV SERIES:
Anti-Siphon Check Valves

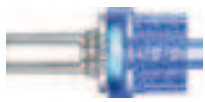
SCV06018 (Clear and White MABS w/Silicone Diaphragm)
Check Valve, Socket Fitment for 0.095" (2.4 mm) OD Tubing

Cracking Pressure: \leq .100 psig
Max. Back Pressure: 116 psig
Flow Rate: \geq 110 ml/min
Flow Direction: Left to right

SCV SERIES:
Anti-Siphon Check Valves

SCV06246 (Clear Transparent MABS and Blue Transparent SAN w/Silicone Diaphragm)

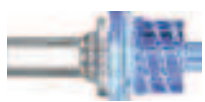
Check Valve, Pocket for .122" (3.1 mm) OD Tubing to Male Locking Luer



Cracking Pressure: 2.9 +/- 0.725 psig
Max. Back Pressure: 304.5 psig
Flow Rate: ≥ 150 ml/min
Flow Direction: Left to right

SCV06248 (Blue SAN and Clear MABS w/Silicone Diaphragm)

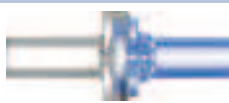
Check Valve, Pocket for .161" (4.0 mm) OD Tubing to Male Locking Luer



Cracking Pressure: 2.176-3.626 psig
Max. Back Pressure: 304.579 psig
max 30 sec.
Flow Rate: 170 ml/min
Flow Direction: Left to right

SCV06264 (Clear and Blue MABS w/Silicone Diaphragm)

Check Valve, Pocket for .161" (4.0 mm) OD Tubing to .161" (4.0 mm) OD Tubing



Cracking Pressure: 1.450-4.351 psig
Max. Back Pressure: 304.579 psig
Flow Rate: max 200 ml/min
Flow Direction: Left to right

SCV06272 (Transparent SAN and Blue Transparent MABS w/Silicone Diaphragm)

Check Valve, Pocket for .161" (4.1 mm) OD Tubing to Female Locking Luer



Cracking Pressure: 2.9 +/- 0.725 psig
Max. Back Pressure: 304.5 psig
Flow Rate: ≥ 150 ml/min
Flow Direction: Left to right

SCV06249 (Blue Transparent and Transparent MABS w/Silicone Diaphragm)

Check Valve, Pocket for .165" (4.2 mm) OD Tubing to Male Locking Luer



Cracking Pressure: 2.9 +/- 0.725 psig
Max. Back Pressure: 304.5 psig
Flow Rate: ≥ 150 ml/min
Flow Direction: Left to right

SCV06329 (Clear and Blue SAN w/Silicone Diaphragm)

Check Valve, Female Locking Luer Linden



Cracking Pressure: 1.450-4.351 psig
Max. Back Pressure: 304.579 psig
max 30 sec.
Flow Rate: 200 ml/min
Flow Direction: Left to right

SCV06252 (Clear Transparent SAN and Blue Transparent SAN w/Silicone Diaphragm)

Check Valve, Female Locking Luer to Male Locking Luer



Cracking Pressure: 2.9 +/- 0.725 psig
Max. Back Pressure: 304.5 psig
Flow Rate with Glucose: ≥ 150 ml/min
Flow Direction: Left to right

SCV06352 (Clear MABS w/Silicone Diaphragm)

High Flow Check Valve, Pocket for .346" (8.8 mm negative) OD Tubing to Pocket for .346" (8.8 mm negative) OD Tubing



Cracking Pressure: ≤ .290 psig
Max. Back Pressure: 14,500 psig
Flow Rate: ≥ 1000 ml/min
Flow Direction: Left to right

SCV SERIES:
One-Way Check Valves

SCV08053 (White SAN w/Silicone Diaphragm w/Natural LDPE)

Check Valve, Female Locking Luer to Male Locking Luer w/Cap



Cracking Pressure: ≤ .174 psig
Max. Back Pressure: 87.023 psig
Flow Rate: ≥ 90 ml/min
Flow Direction: Left to right

SCV10090 (Clear Polycarbonate w/Silicone Diaphragm)

Check Valve, Female Locking Luer to Pocket for .118" (3.0 mm) OD Tubing



Cracking Pressure: ≤ .174 psig
Max. Back Pressure: 87.023 psig
Flow Rate: ≥ 90 ml/min
Flow Direction: Left to right

SCV17090 (Clear Polycarbonate w/Silicone Diaphragm)

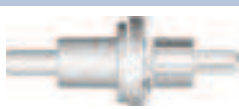
Check Valve, Female Locking Luer to Socket for .118" (3.0 mm) ID x .161" (4.1 mm) OD Tubing



Cracking Pressure: ≤ .174 psig
Max. Back Pressure: 87.023 psig
Flow Rate: ≥ 90 ml/min
Flow Direction: Left to right

SCV21053 (Clear and White MABS w/Silicone Diaphragm)

Check Valve, Socket for .118" (3.0 mm) ID x .161" (4.1 mm) OD Tubing x 2



Cracking Pressure: ≤ .174 psig
Max. Back Pressure: 87.023 psig
Flow Rate: ≥ 90 ml/min
Flow Direction: Left to right

SCV22050 (Clear SAN and Clear MABS w/Silicone Diaphragm)

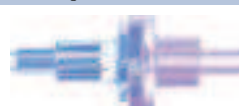
Check Valve, Socket for .118" (3.0 mm) ID x .161" (4.1 mm) OD to Male Locking Luer



Cracking Pressure: ≤ .174 psig
Max. Back Pressure: 87.023 psig
Flow Rate: ≥ 90 ml/min
Flow Direction: Left to right

SCV06265 (Blue and Clear Polycarbonate w/Silicone Diaphragm)

Check Valve, Autoclavable, Socket for .122" (3.1 mm) ID x .165" (4.2 mm) OD Tubing x 2



Cracking Pressure: ≤ .087 psig
Max. Back Pressure: 87.023 psig
Flow Rate: ≥ 150 ml/min
Flow Direction: Left to right

SCV SERIES: Barbed Check Valves

SCV25052 (Clear MABS and Blue SAN w/Silicone Diaphragm)

Air Pressure Relief Valve, Stem for .157" (4.0 mm) ID Tubing to Stem for .118" (3.0 mm) ID Tubing



Cracking Pressure: \leq .174 psig
Max. Back Pressure: 87.023 psig
Flow Rate: \geq 90 ml/min
Flow Direction: Left to right

SCV67220 (MABS w/Silicone Diaphragm)

Check Valve, Socket for 3/32" (2.4 mm) x 3/32" (2.4 mm) ID Tubing



Cracking Pressure: \leq .087 psig
Max. Back Pressure: 116.030 psig
Flow Rate: \geq 150 ml/min
Flow Direction: Left to right

SCV67220/230 (MABS w/Silicone Diaphragm)

Check Valve, Socket for 3/32" (2.4 mm) x 1/8" (3.2 mm) ID Tubing



Cracking Pressure: \leq .087 psig
Max. Back Pressure: 116.030 psig
Flow Rate: \geq 150 ml/min
Flow Direction: Left to right

SCV67FL/220 (SAN and MABS w/Silicone Diaphragm)

Check Valve, Female Locking Luer to Barb for 3/32" (2.4 mm) ID Tubing



Cracking Pressure: \leq .087 psig
Max. Back Pressure: 116.030 psig
Flow Rate: \geq 150 ml/min
Flow Direction: Left to right

SCV67220/ML (SAN and MABS w/Silicone Diaphragm)

Check Valve, Socket for 3/32" (2.4 mm) ID Tubing to Male Locking Luer



Cracking Pressure: \leq .087 psig
Max. Back Pressure: 116.030 psig
Flow Rate: \geq 150 ml/min
Flow Direction: Left to right

SCV67230/220 (MABS w/Silicone Diaphragm)

Check Valve, Socket for 1/8" (3.2 mm) x 3/32" (2.4 mm) ID Tubing



Cracking Pressure: \leq .087 psig
Max. Back Pressure: 116.030 psig
Flow Rate: \geq 150 ml/min
Flow Direction: Left to right

SCV67230 (MABS w/Silicone Diaphragm)

Check Valve, Socket for 1/8" (3.2 mm) x 1/8" (3.2 mm) ID Tubing



Cracking Pressure: \leq .087 psig
Max. Back Pressure: 116.030 psig
Flow Rate: \geq 150 ml/min
Flow Direction: Left to right

SCV67FL/230 (SAN and MABS w/Silicone Diaphragm)

Check Valve, Female Locking Luer to Barb for 1/8" (3.2 mm) ID Tubing



Cracking Pressure: \leq .087 psig
Max. Back Pressure: 116.030 psig
Flow Rate: \geq 150 ml/min
Flow Direction: Left to right

SCV67230/ML (SAN and MABS w/Silicone Diaphragm)

Check Valve, Socket for 1/8" (3.2 mm) ID Tubing to Male Locking Luer



Cracking Pressure: \leq .087 psig
Max. Back Pressure: 116.030 psig
Flow Rate: \geq 150 ml/min
Flow Direction: Left to right