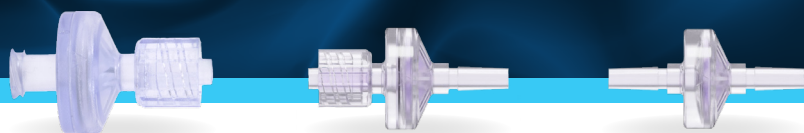


# Cole-Parmer® Luer Check Valves

## Gamma-Stable Polycarbonate

Cole-Parmer®



Protect your luer-based fluid systems from backflows with luer check valves. Luer check valves offer a secure connection to luer-compatible tubing, syringes, and instruments. Gamma-stable polycarbonate body and silicone diaphragm construction offer excellent purity and compatibility with gamma irradiation.

The gamma-stable polycarbonate body is ISO 10993 tested for biocompatibility, making these check valves ideal for pharmaceutical and analytical applications. The silicone diaphragm opens at 0.5 psi and closes at 1.9 psi, ensuring unidirectional flow. A free-floating, disk-based silicone diaphragm allows installation in any position.



### CERTIFICATION

ISO 10993 and RoHS compliant

### APPLICATIONS

- Perfect for sensitive bioprocess fluids and analytical applications to protect equipment
- Ideal for general-purpose, laboratory, and single-use applications

### FEATURES/BENEFITS

- Free-floating, disk diaphragm allows installation in any position
- DEHP-free
- Prevents backflow, to protect your equipment
- Works with both liquids and gases
- Free technical application support available to assist with product selection

USA	+1.800.323.4340
	+1.847.549.7600
Canada	+1.800.363.5900
China	86.21.5109.9909
India	+1.800.266.1244

UK	+44 (0) 1480.272279
	+33 (0) 1.87.170142*
	+49 (0) 937.792030*
Italy	+39.02.84349215
All others	+1.847.549.7600

**Cole-Parmer®**  
coleparmer.com

\*Inquiries from Germany and France are now handled in our St. Neots office by native-speaking experts.

## Specification and Ordering Table

Inlet Ports	Outlet Ports	Housing Material	Breaking Pressure (psi)	Seal Material	Working Pressure: psi (bar)	Max Temperature	Item Number
Female Luer	Female Luer	Gamma-Stable Polycarbonate	0.5	Silicone	50 (3.4)	93 °C (200 °F)	<a href="#">50141-20</a>
Female Luer	Male Lock Luer	Gamma-Stable Polycarbonate	0.5	Silicone	50 (3.4)	93 °C (200 °F)	<a href="#">50141-21</a>
Female Luer	Male Slip Luer	Gamma-Stable Polycarbonate	0.5	Silicone	50 (3.4)	93 °C (200 °F)	<a href="#">50141-22</a>
Male Lock Luer	Female Luer	Gamma-Stable Polycarbonate	0.5	Silicone	50 (3.4)	93 °C (200 °F)	<a href="#">50141-23</a>
Male Lock Luer	Male Lock Luer	Gamma-Stable Polycarbonate	0.5	Silicone	50 (3.4)	93 °C (200 °F)	<a href="#">50141-24</a>
Male Lock Luer	Male Slip Luer	Gamma-Stable Polycarbonate	0.5	Silicone	50 (3.4)	93 °C (200 °F)	<a href="#">50141-25</a>
Male Slip Luer	Female Luer	Gamma-Stable Polycarbonate	0.5	Silicone	50 (3.4)	93 °C (200 °F)	<a href="#">50141-26</a>
Male Slip Luer	Male Lock Luer	Gamma-Stable Polycarbonate	0.5	Silicone	50 (3.4)	93 °C (200 °F)	<a href="#">50141-27</a>
Male Slip Luer	Male Slip Luer	Gamma-Stable Polycarbonate	0.5	Silicone	50 (3.4)	93 °C (200 °F)	<a href="#">50141-28</a>