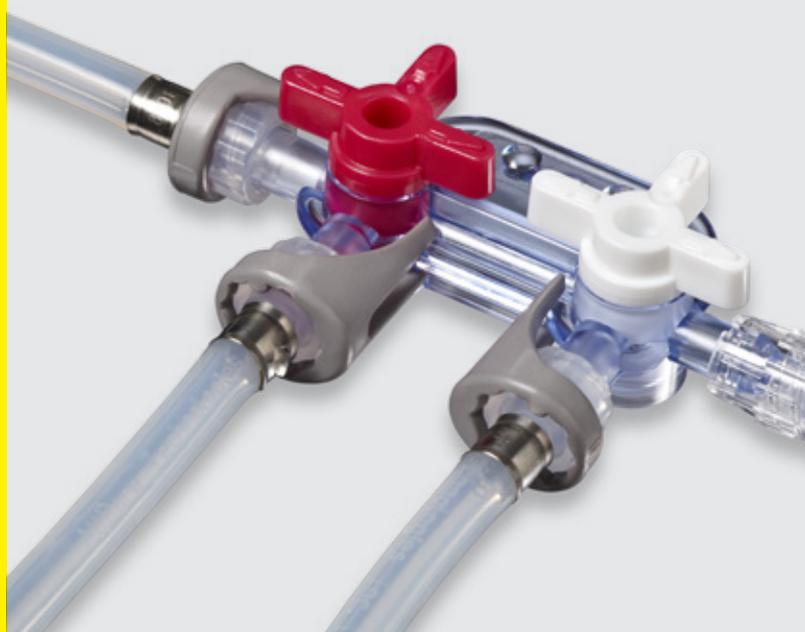


Lock for Luer Connections on Stopcock Valves



Product Overview

Stopcock manifolds are useful for selectively diverting fluid flow into sample collection containers or other fluid conduits. Tubes are connected to the stopcock valve manifolds by luer which can become unscrewed from handling of assemblies during packaging at the factory, unpackaging at the receiving site or during use.

Sartorius' new lock accessory significantly increases the torque force to unscrew the luer fitting from the manifold making stopcock valve assembly more secure.

Key Features

- **Protect Your Process** – Prevent accidental disconnection of tubing at luer fittings on stopcock valve manifolds
- **Easy Validation** – Non-product contact. No glues, adhesives or bonding agents
- **Highly Effective** – Exceeds the typical unscrewing torque of luer fittings by more than 50 ×

How It Works

The lock accessory is molded from glass filled polybutylene terephthalate to give it durability and a long-lasting life.

The accessory fits and locks to the knurls on the body of male luer fittings. Forked arms straddle the body of the stopcock valve to prevent unscrewing of the luer fitting from the stopcock valve manifold.



Suggested Applications

Application Area	Sample Collection	Aliquoting or Filling	Fluid Processing
Cell Culture	■	—	—
Media and Buffer Prep	■	■	■
Purification	■	■	■
Drug Product Filling	■	■	■

Technical Specifications

Attribute	Stopcock with Luer Accessory	Stopcock without Luer Accessory
Force to Unscrew	10.5 in-lbs	0.2 in-lbs (per ISO 594 specification)
Material of Construction	Glass filled polybutylene terephthalate (Valox®)	—
Fluid Contact	No	—
Installation	Included on single-use assembly with stopcock valve	—



Stopcock valve with lock accessory



Stopcock valve without lock accessory

Note: Valox is a registered trademark of Sabic Global Technologies B.V.

Ordering Information

The luer accessory is included on single-use assemblies with stopcock valves and $\frac{1}{8}$ " (3.2 mm) ID \times $\frac{1}{4}$ " (6.4 mm) OD tubing. Sartorius offers assemblies with 2-gang, 3-gang, 4-gang, 5-gang and 6-gang stopcock manifolds.



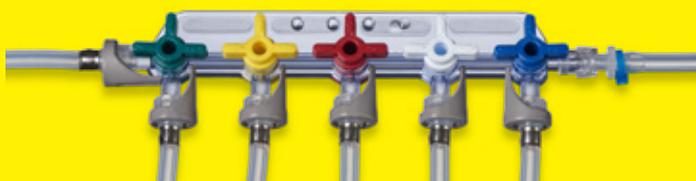
Luer accessory installed to 2-gang stopcock manifold



Luer accessory installed to 3-gang stopcock manifold



Luer accessory installed to 4-gang stopcock manifold



Luer accessory installed to 5-gang stopcock manifold



Luer accessory installed to 6-gang stopcock manifold

Please contact your local Sartorius sales representative to include the luer lock accessory on existing designs.

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