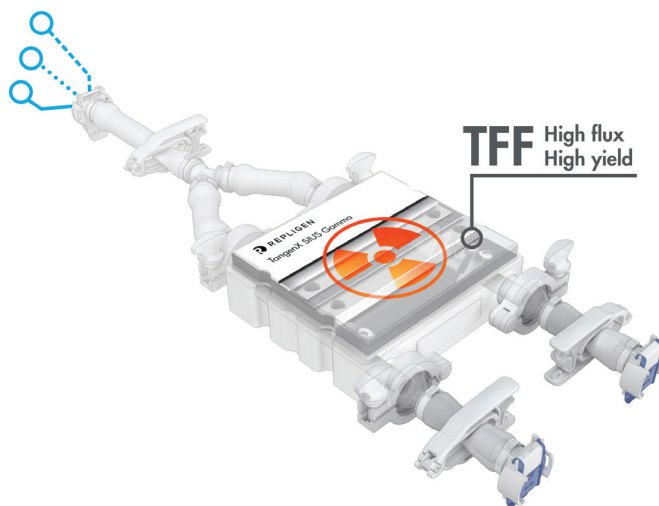


Performance TFF in a closed device with connection freedom

TangenX® SIUS® Gamma filtration devices harness the performance and efficiencies of TangenX® SIUS® membranes and cassettes with the convenience of a fully assembled, closed and irradiated system. Acclaimed performance with up to a 30% flux increase over conventional membranes, connectivity freedom and a library of molecular weight cutoffs, surface areas, chemistries and screen types converge into one, simple single-use flat-sheet solution. Manufactured under ISO 9001, every unit is integrity tested and quality tested.



Connectivity made simple

Building closed systems can be challenging given the diversity of connectivity options available. TangenX® SIUS® Gamma Cassettes make your life easier by giving you connectivity choices. Either configure a ProConnex® flow path based on your specification, select a pre-built ProConnex® flow path that is ready-to-ship or simply plug the filtration device into your existing flow path with genderless AseptiQuik® connectors.



CONFIGURED FOR YOU

Build a specification-based flow path from a library of over 400 components with individual quality testing.



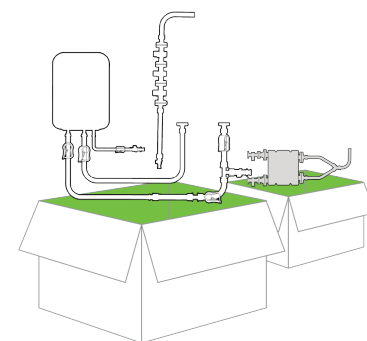
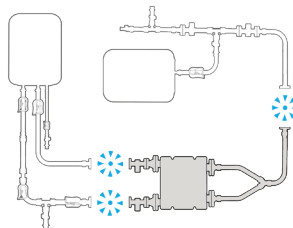
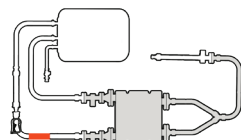
PLUG INTO EXISTING

Leverage the flexibility of genderless connectors and seamlessly connect to your existing flow path.



READY TO SHIP

Order a pre-built and quality tested off-the-shelf ProConnex® flow path stocked for rapid delivery.

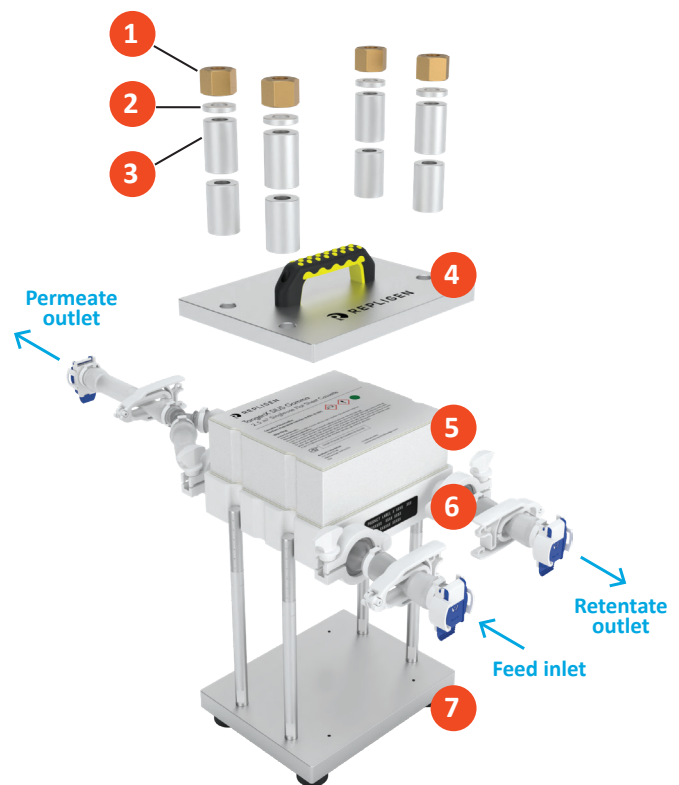


Clamp and go. It's that easy.

The TangenX® SIUS® Gamma device arrives as a fully assembled closed device, including cassette, manifold, clamps, tubing and genderless AseptiQuik® connectors. Simply clamp into a holder, make your flow path connections and run your process.

Components

1. Hex nut
2. Washer
3. 2" or 1" tie-rod spacer(s)
4. Holder top plate
5. TangenX® SIUS® Gamma Cassette
6. Manifold
7. Holder bottom plate



4-bolt standard clamp shown.
Configurations may vary.

64 Configurations

ProStream, HyStream	Chemistry
+	
L, E	Screen
+	
10, 30, 50, 100 kD	MWCO
+	
0.1, 0.5, 1.5, 2.5 m ²	Surface area

Diverse options for your diverse process needs

A wide selection of molecular weight cutoffs, surface areas, multiple chemistries and multiple screen types provide you with a library of options to address your diverse process requirements. From sticky proteins to high concentration samples and from process development to manufacturing, the TangenX® SIUS® Gamma provides a closed solution. Scale, solve and move forward with one flat-sheet platform.



Part Numbers

	Part number	Surface area (m ²)	Membrane	Screen type		
MWCO 10 kDa	PP010C01L	0.1	ProStream	L		
	PP010F05L	0.5				
	PP010F15L	1.5				
	PP010F25L	2.5				
	XP010C01L	0.1	HyStream			
	XP010F05L	0.5				
	XP010F15L	1.5				
	XP010F25L	2.5				
	MWCO 10 kDa	PP010C01E	0.1		ProStream	E*
		PP010F05E	0.5			
		PP010F15E	1.5			
		PP010F25E	2.5			
XP010C01E		0.1	HyStream			
XP010F05E		0.5				
XP010F15E		1.5				
XP010F25E		2.5				
MWCO 30 kDa		PP030C01L	0.1	ProStream	L	
		PP030F05L	0.5			
		PP030F15L	1.5			
		PP030F25L	2.5			
	XP030C01L	0.1	HyStream			
	XP030F05L	0.5				
	XP030F15L	1.5				
	XP030F25L	2.5				
	MWCO 30 kDa	PP030C01E	0.1	ProStream		E*
		PP030F05E	0.5			
		PP030F15E	1.5			
		PP030F25E	2.5			
XP030C01E		0.1	HyStream			
XP030F05E		0.5				
XP030F15E		1.5				
XP030F25E		2.5				

	Part number	Surface area (m ²)	Membrane	Screen type		
MWCO 50 kDa	PP050C01L	0.1	ProStream	L		
	PP050F05L	0.5				
	PP050F15L	1.5				
	PP050F25L	2.5				
	XP050C01L	0.1	HyStream			
	XP050F05L	0.5				
	XP050F15L	1.5				
	XP050F25L	2.5				
	MWCO 50 kDa	PP050C01E	0.1		ProStream	E*
		PP050F05E	0.5			
		PP050F15E	1.5			
		PP050F25E	2.5			
XP050C01E		0.1	HyStream			
XP050F05E		0.5				
XP050F15E		1.5				
XP050F25E		2.5				
MWCO 100 kDa		PP100C01L	0.1	ProStream	L	
		PP100F05L	0.5			
		PP100F15L	1.5			
		PP100F25L	2.5			
	XP100C01L	0.1	HyStream			
	XP100F05L	0.5				
	XP100F15L	1.5				
	XP100F25L	2.5				
	MWCO 100 kDa	PP100C01E	0.1	ProStream		E*
		PP100F05E	0.5			
		PP100F15E	1.5			
		PP100F25E	2.5			
XP100C01E		0.1	HyStream			
XP100F05E		0.5				
XP100F15E		1.5				
XP100F25E		2.5				

*E Screen recommended for high viscosity feed solutions.

