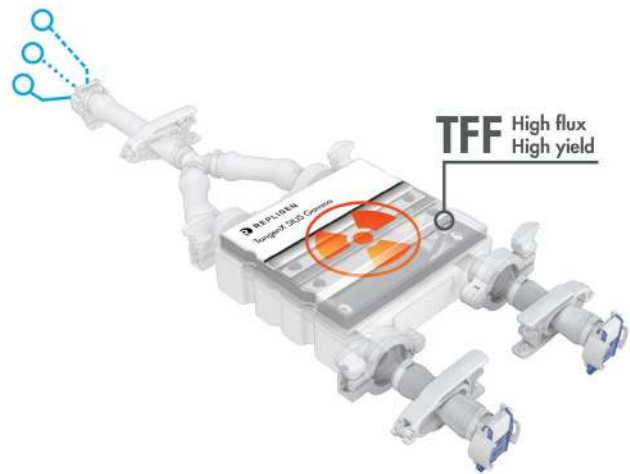


Experience higher flux, closed device, connectivity freedom

TangenX® SIUS® Gamma TFF Devices embody the performance and efficiency of TangenX® SIUS® Cassettes in a convenient, fully assembled, closed, and sterile system. Acclaimed performance with up to 30% flux increase over conventional membranes, connectivity freedom, and a library of configurations, converge into one, simple TFF solution. Manufactured under ISO 9001, every membrane is evaluated for air integrity and hydraulic performance before assembly into a TFF device and exposure to gamma-irradiation. Use TangenX® SIUS® Gamma TFF Devices for gene therapy applications, bioburden-sensitive operations, and hazardous processes.



Simplify connectivity

The diversity of connectivity options makes building closed systems a challenge. TangenX® SIUS® Gamma TFF Devices make life easier. Configure a ProConnex® Flow Path based on individual specifications, 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 250 components with individual quality testing.



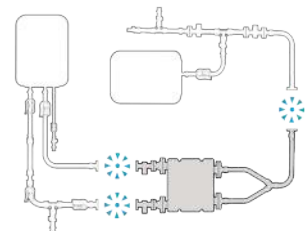
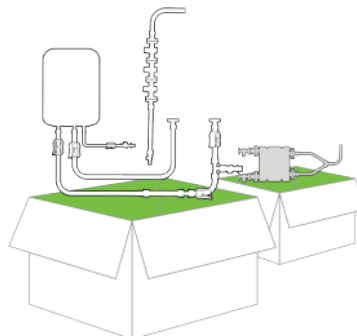
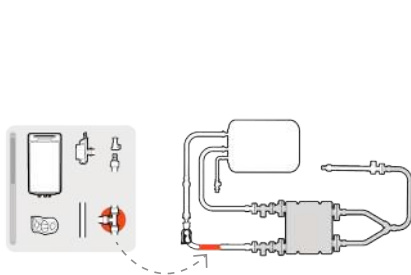
READY TO SHIP

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



PLUG INTO EXISTING

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



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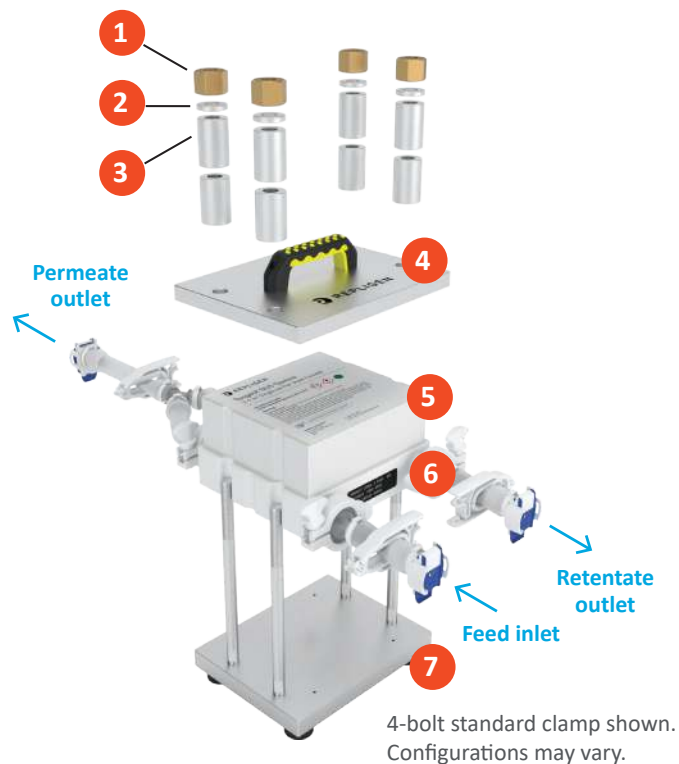


Clamp and go. It's that easy.

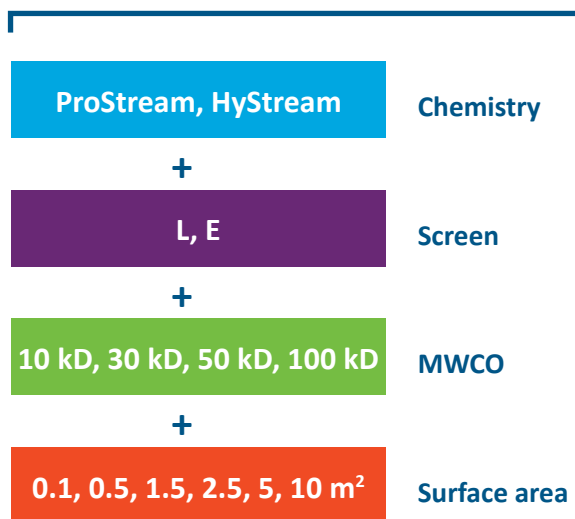
The TangenX® SIUS® Gamma TFF Device arrives as a fully assembled, closed device which includes a cassette, manifold, clamps, tubing, and genderless AseptiQuick® connectors.

Components

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



96 configurations



Diverse options for your diverse process needs

TangenX® SIUS® Gamma TFF Devices are offered with two membrane chemistries, two screen types, a wide selection of molecular weight cutoffs (MWCO), and a broad range of surface areas. With 96 configurations available, TangenX® SIUS® Gamma TFF Devices accommodate diverse process requirements for ultrafiltration and diafiltration applications from process development to commercial manufacturing.

Genderless AseptiQuick® connectors featured on TangenX® SIUS® Gamma TFF Devices afford compatibility freedom. Realize true ease-of-use in TFF by combining a TangenX® SIUS® Gamma TFF Device with a ProConnex® Flow Path. Build a customized single-use flow path from a library of over 250 quality-tested components.

Simply clamp your TangenX® SIUS® Gamma TFF Device into a holder, connect to a flow path, and go. It's that easy.



Part numbers



Part number	Surface area (m ²)	Membrane chemistry	Screen type
MWCO 10 kD			
PP010C01L	0.1	ProStream	L
PP010F05L	0.5		
PP010F15L	1.5		
PP010F25L	2.5		
PP010F50L	5		
PP010F99L	10		
XP010C01L	0.1	HyStream	
XP010F05L	0.5		
XP010F15L	1.5		
XP010F25L	2.5		
XP010F50L	5		
XP010F99L	10		
PP010C01E	0.1	ProStream	E*
PP010F05E	0.5		
PP010F15E	1.5		
PP010F25E	2.5		
PP010F50E	5		
PP010F99E	10		
XP010C01E	0.1	HyStream	
XP010F05E	0.5		
XP010F15E	1.5		
XP010F25E	2.5		
XP010F50E	5		
XP010F99E	10		
MWCO 30 kD			
PP030C01L	0.1	ProStream	L
PP030F05L	0.5		
PP030F15L	1.5		
PP030F25L	2.5		
PP030F50L	5		
PP030F99L	10		
XP030C01L	0.1	HyStream	
XP030F05L	0.5		
XP030F15L	1.5		
XP030F25L	2.5		
XP030F50L	5		
XP030F99L	10		
PP030C01E	0.1	ProStream	E*
PP030F05E	0.5		
PP030F15E	1.5		
PP030F25E	2.5		
PP030F50E	5		
PP030F99E	10		
XP030C01E	0.1	HyStream	
XP030F05E	0.5		
XP030F15E	1.5		
XP030F25E	2.5		
XP030F50E	5		
XP030F99E	10		

Part number	Surface area (m ²)	Membrane chemistry	Screen type
MWCO 50 kD			
PP050C01L	0.1	ProStream	L
PP050F05L	0.5		
PP050F15L	1.5		
PP050F25L	2.5		
PP050F50L	5		
PP050F99L	10		
XP050C01L	0.1	HyStream	
XP050F05L	0.5		
XP050F15L	1.5		
XP050F25L	2.5		
XP050F50L	5		
XP050F99L	10		
PP050C01E	0.1	ProStream	E*
PP050F05E	0.5		
PP050F15E	1.5		
PP050F25E	2.5		
PP050F50E	5		
PP050F99E	10		
XP050C01E	0.1	HyStream	
XP050F05E	0.5		
XP050F15E	1.5		
XP050F25E	2.5		
XP050F50E	5		
XP050F99E	10		
MWCO 100 kDa			
PP100C01L	0.1	ProStream	L
PP100F05L	0.5		
PP100F15L	1.5		
PP100F25L	2.5		
PP100F50L	5		
PP100F99L	10		
XP100C01L	0.1	HyStream	
XP100F05L	0.5		
XP100F15L	1.5		
XP100F25L	2.5		
XP100F50L	5		
XP100F99L	10		
PP100C01E	0.1	ProStream	E*
PP100F05E	0.5		
PP100F15E	1.5		
PP100F25E	2.5		
PP100F50E	5		
PP100F99E	10		
XP100C01E	0.1	HyStream	
XP100F05E	0.5		
XP100F15E	1.5		
XP100F25E	2.5		
XP100F50E	5		
XP100F99E	10		

*E-screen recommended for high viscosity feed solutions.

