

# Standard Tangential Flow Filtration System (TFF)

**exentec**

BioPharma Solutions

Pharmaceutical /  
Biopharmaceutical



## DESCRIPTION | FEATURES | BENEFITS | SPECIFICATIONS

MEMBRANE & HOLDER	DESCRIPTION
TFF Device:	Ultra Filtration Cassette
Membrane Manufacture:	Satorius/MilliporeSigma/PALL
Min/Max Filter Area:	.5m2 to 22m2 (subject to Filter Membrane Manuf. & Model)
Holder Closure Mechanism:	Manual Hydraulic Hand Pump
SIP/CIP Capable:	Yes
System Process Connections:	1.5" (40mm) TC Feed & Retentate/ 1" (25mm) TC Permeate/Drain
Product Contact Material:	316L SS
Elastomers:	USP Class VI EPDM/Teflon/Silicone
ID Finish (wetted surfaces):	15ra u-in W/Electro Polish
OD Finish (non-wetted surfaces):	35ra u-in Mechanical Finish
Passivation (wetted surface):	YES
MAWP:	6.8 Bar (Subject to Filter Membrane Manuf.)
Feed Flow Range:	10-140 LPM
Viscosity:	1 cp
Target Flow Rate:	32 lpm @ 60 PSI/64 ppm @ 60 psig (TBC by Customer)
Supply Voltage:	230/400 VAC 50 Hz or 230/460 VAC 60 Hz
Frame Material & Finish:	304L Stainless Steel, 35ra Finish
Area Classification	Non-Hazardous
Enclosure Rating	NEMA 4X
Rating	Washdown
Certifications	CE, UL
Documentation	1 Hard and Soft Copy Turn-Over-Package (TOP) Provided

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details or for a quote

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