

Concentration and diafiltration of whole cells Scale Up List



Volume Range	Filter Module	Description	Scale
500mL – 5 L	OPTISEP® 800	Flat sheet, stackable membrane holder 0.032 m ² per plate	Laboratory



PUROSEP™ Infinity



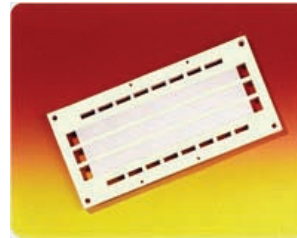
System

PUROSEP™ LT-2Q



2L – 20L	OPTISEP 3000	Filter module, 1 - 2 ft ² (0.1 -0.19 m ²)	Laboratory/Pilot
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Component	Part Number
Holder	50-900-2100
Concentration membrane - 100 kD RC, 0.1 m ² , 1.5 mm channel	51-J5B-0100



PUROSEP™ Infinity



PUROSEP LT -2Q

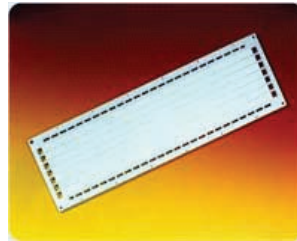


PUROSEP LT -2P



10L -200L	OPTISEP 7000	Filter module, 5.6- 20 ft ² (0.5 -1.8 m ²)	Pilot/Production
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Component	Part Number
Holder 1"	40-900-2075
Concentration membrane - 100 kD RC, 0.9 m ² , 1.5 mm channel	41-J5B-0100
Cart for Holder	0052-53-02



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PUROSEP PT



PUROSEP LT -2P



100L -Full scale prodction	OPTISEP 11000	Filter module, 10 - 100 ft ² (0.9 -9.8 m ²)	Production
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Component	Part Number
Holder 3"	70-900-2300
Concentration membrane- 100 kD RC, 9.8 m ² , 1.5 mm channel	74-J5B-0100
Cart for Holder	0052-53-02



PUROSEP Pro



Modules for 60L trial from Works™ Protocol

Component	Part Number
Holder 3"	70-900-2300
Concentration membrane - 100 kD RC, 0.9 m ² , 0.75 mm channel	71-J5B-0100
Cart for Holder	0052-53-02

NCSRT, Inc.
1000 Goodworth Dr.
Apex, NC 27539
USA

Phone: +1 919 387 8460
Fax: +1 919 387 8540
email: info@ncsrt.com
Web: http://www.ncsrt.com