

## Isolation of small molecules Scale Up Component List

| Volume Range | Filter Module | Description   | Scale      |
|--------------|---------------|---|------------|
| 500mL – 5 L  | OPTISEP 800   | Flat sheet, stackable membrane holder<br>0.032 m <sup>2</sup> per plate | Laboratory |



|          |              |  |                  |
|----------|--------------|--|------------------|
| 2L – 20L | OPTISEP 3000 | Filter module, 1 - 2 ft <sup>2</sup><br>(0.1-0.19 m <sup>2</sup> ) | Laboratory/Pilot |
|----------|--------------|--|------------------|

| Component  | Part Number |
|--|-------------|
| Holder   | 50-900-2100 |
| Isolation membrane- 30 kD RC, 0.1 m <sup>2</sup> , 0.75 mm channel<br>- or for small molecules < 1kD - | 51-E5B-0030 |
| Isolation membrane- 10 kD RC, 0.1 m <sup>2</sup> , 0.75 mm channel                                     | 51-E5B-0010 |



|           |              |   |                  |
|-----------|--------------|---|------------------|
| 10L -200L | OPTISEP 7000 | Filter module, 5.6 - 20 ft <sup>2</sup><br>(0.5 -1.8 m <sup>2</sup> ) | Pilot/Production |
|-----------|--------------|---|------------------|

| Component  | Part Number |
|--|-------------|
| Holder 1"  | 40-900-2075 |
| Isolation membrane- 30 kD RC, 0.9 m <sup>2</sup> , 0.75 mm channel<br>- or for small molecules < 1kD - | 41-E5B-0030 |
| Isolation membrane- 10 kD RC, 0.9 m <sup>2</sup> , 0.75 mm channel                                     | 41-E5B-0010 |
| Cart for Holder  | 0052-53-02  |



|                            |               |  |            |
|----------------------------|---------------|--|------------|
| 100L -Full scale prodction | OPTISEP 11000 | Filter module, 10 - 100 ft <sup>2</sup><br>(0.9-9.8 m <sup>2</sup> ) | Production |
|----------------------------|---------------|--|------------|

| Component  | Part Number |
|--|-------------|
| Holder 3"  | 70-900-2300 |
| Isolation membrane- 30 kD RC, 9.8 m <sup>2</sup> , 0.75 mm channel<br>- or for small molecules < 1kD - | 74-E5B-0030 |
| Isolation membrane- 10 kD RC, 9.8 m <sup>2</sup> , 0.75 mm channel                                     | 74-E5B-0010 |
| Cart for Holder  | 0052-53-02  |



### Modules for 60L trial from Works™ Protocol

| Component  | Part Number |
|--|-------------|
| Holder 3"  | 70-900-2300 |
| Isolation membrane- 30 kD RC, 0.9 m <sup>2</sup> , 0.75 mm channel<br>- or for small molecules < 1kD - | 71-E5B-0030 |
| Isolation membrane- 10 kD RC, 0.9 m <sup>2</sup> , 0.75 mm channel                                     | 71-E5B-0010 |
| Cart for Holder  | 0052-53-02  |

### System

PUROSEP™ Infinity



PUROSEP™ LT-2Q



PUROSEP™ Infinity



PUROSEP LT -2Q



PUROSEP LT -2P



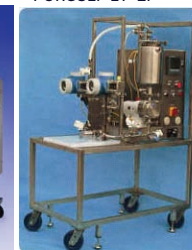
PUROSEP™ Infinity



PUROSEP PT



PUROSEP LT -2P



PUROSEP Pro



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