











Sartolab® RF | BT Evolution

	Sartolab® RF BT – To be Discontinued 180C* - 180A*		Sartolab® RF BT – New Generation 180D*, 180E*, 180F*	
Manufacturing Plant	Membrane: Germany Assembling production plant: USA		Membrane: Germany Production of all parts and assembling: Finland Average distance of transportation reduced by 79 % CO ² Emissions reduced by 99 %.	
Funnel, Lid		Material: Polystyrene (PS)		Material: Polystyrene (PS)
Funnel Adapter		Tube connector indispensable for connection to vacuum		Direct connection to the Multistation or use of tube connector for standalone filtration
Tube Connector		Material: High Density Polyethylene (HDPE) Delivered loose in the pouch		Material: High Density Polyethylene (HDPE) Ergonomic shape Extra packed for easy finding Easy to connect to the tubing
Screw Cap		Material: High Density Polyethylene (HDPE)		Material: High Density Polyethylene (HDPE) Ergonomic shape Easy tightening of the bottle
Bottles		Material: Polystyrene (PS) Bottle neck size: 45 mm Available with Sartolab® RF only		Material: Polystyrene (PS) Bottle neck size: 45 mm Available with Sartolab® RF and alone
Membrane Specifications 150 mL Version	Shape: Square Size: 42 mm x 42 mm Effective filtration area: 13.6 cm ² Hold-up volume: 1.4 mL Membrane types: 0.2 µm PES		Shape: Round Size: 80 mm Effective filtration area: 43 cm ² Hold-up volume: 2.7 mL Membrane types: 0.2 µm PES, 0.45 µm PES	
Membrane Specifications 250 mL Version	Shape: Square Size: 49.5 x 49.5 mm Effective filtration area: 19.6 cm ² Hold-up volume: 1.9 mL Membrane types: 0.2 µm PES, 0.45 µm CA		Shape: Round Size: 80 mm Effective filtration area: 43 cm ² Hold-up volume: 2.7 mL Membrane types: 0.1 µm PES, 0.2 µm PES, 0.45 µm PES	
Membrane Specifications 500 mL Version	Shape: Square Size: 63 mm x 63 mm Effective filtration area: 33.2 cm ² Hold-up volume: 2.9 mL Membrane types: 0.2 µm PES, 0.45 µm CA		Shape: Round Size: 100 mm Effective filtration area: 69 cm ² Hold-up volume: 4.1 mL Membrane types: 0.2 µm PES, 0.45 µm PES	
Membrane Specifications 1000 mL Version	Shape: Square Size: 79 mm x 79 mm Effective filtration area: 54.5 cm ² Hold-up volume: 4.5 mL Membrane types: 0.1 µm PES, 0.2 µm PES, 0.45 µm CA		Shape: Round Size: 100 mm Effective filtration area: 69 cm ² Hold-up volume: 4.1 mL Membrane types: 0.1 µm PES, 0.2 µm PES, 0.45 µm PES	
Sterilization	Gamma irradiation (SAL 10 ⁻⁵)		E-Beam (beta) irradiation (SAL 10 ⁻⁶)	