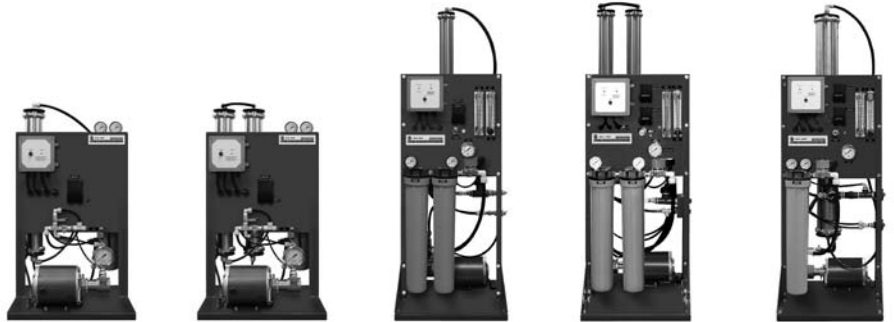


# REVERSE OSMOSIS



## BLS SERIES 400 TO 2,400 GPD COMMERCIAL RO SYSTEMS



BLS 400

BLS 800

BLS 950

BLS 1900

BLS 2400

**BLS 400 – 2400 Systems — Must choose Product Water Pressure Switch or Water Level Float Kit (See next page).**

Part Number	Model	Flow Capacity *		Electrical Requirement		
		GPD	LPD	Voltage	Hertz	Phase
RG-939004000	BLS 400 Econo	400	1,514	115 V	60 Hz	1 Ph
RG-939004006	BLS 400 Standard	400	1,514	115 V	60 Hz	1 Ph
RG-939004007	BLS 400 Optimum	400	1,514	115 V	60 Hz	1 Ph
RG-939004001	BLS 400 Econo	400	1,514	220 V	50 Hz	1 Ph
RG-939004005	BLS 400 Standard	400	1,514	220 V	50 Hz	1 Ph
RG-939004008	BLS 400 Optimum	400	1,514	220 V	50 Hz	1 Ph
RG-939008000	BLS 800 Econo	800	3,028	115 V	60 Hz	1 Ph
RG-939008006	BLS 800 Standard	800	3,028	115 V	60 Hz	1 Ph
RG-939008007	BLS 800 Optimum	800	3,028	115 V	60 Hz	1 Ph
RG-939008001	BLS 800 Econo	800	3,028	220 V	50 Hz	1 Ph
RG-939008005	BLS 800 Standard	800	3,028	220 V	50 Hz	1 Ph
RG-939008008	BLS 800 Optimum	800	3,028	220 V	50 Hz	1 Ph
RG-939009500	BLS 950 Econo	950	3,596	115 V	60 Hz	1 Ph
RG-939009506	BLS 950 Standard	950	3,596	115 V	60 Hz	1 Ph
RG-939009507	BLS 950 Optimum	950	3,596	115 V	60 Hz	1 Ph
RG-939009501	BLS 950 Econo	950	3,596	220 V	50 Hz	1 Ph
RG-939009505	BLS 950 Standard	950	3,596	220 V	50 Hz	1 Ph
RG-939009508	BLS 950 Optimum	950	3,596	220 V	50 Hz	1 Ph
RG-939019000	BLS 1900 Econo	1,900	7,192	115 V	60 Hz	1 Ph
RG-939019006	BLS 1900 Standard	1,900	7,192	115 V	60 Hz	1 Ph
RG-939019007	BLS 1900 Optimum	1,900	7,192	115 V	60 Hz	1 Ph
RG-939019001	BLS 1900 Econo	1,900	7,192	220 V	50 Hz	1 Ph
RG-939019005	BLS 1900 Standard	1,900	7,192	220 V	50 Hz	1 Ph
RG-939019008	BLS 1900 Optimum	1,900	7,192	220 V	50 Hz	1 Ph
RG-939024006	BLS 2400 Standard	2,400	9,085	115 V	60 Hz	1 Ph
RG-939024007	BLS 2400 Optimum	2,400	9,085	115 V	60 Hz	1 Ph

\* Based on feed water with 500 mg/L NaCl and temperature of 25°C (77°F). Minimum membrane element salt rejection is 95% to 99%.

To properly function, all BLS Series RO Systems require either: A) a product water pressure switch (for pressurized storage tanks), or B) a water level float kit (for atmospheric water tanks).

# REVERSE OSMOSIS



## BLS SERIES 400 TO 2,400 GPD COMMERCIAL RO SYSTEMS

**BLS 400 – 2400 Product Water Pressure Switch & Water Level Float Kits** — Must choose from the following when ordering.

Description	Part Number				
	BLS 400	BLS 800	BLS 950	BLS 1900	BLS 2400
Product Water Pressure Switch with Relief Valve for Pressure Tanks	RG-93919-4	RG-93919-8	RG-93919-9	RG-93919-19	RG-93919-24
Water Level Float Kit for Atmospheric Tanks — 60 Hz Units *	RG-0050207	RG-0050207	RG-0050209	RG-0050209	RG-0050209
Water Level Float Kit for Atmospheric Tanks — 50 Hz Units *	RG-0050207	RG-0050207	RG-0050207	RG-0050207	N/A

\* FDA Approved Floats.

### BLS 400 – 2400 Optional Features & Accessories

Description	Part Number				
	BLS 400	BLS 800	BLS 950	BLS 1900	BLS 2400
Carbon Pre-filter, 20 inch Housing with 10 Micron Carbon Block	RG-93901	RG-93901	RG-93902	RG-93902	RG-93902
TDS In-line Monitor with Red & Green Light	RG-075019	RG-075019	RG-075019	RG-075019	RG-075019
Stainless Steel Pump — 60 Hz Units	RG-93912-4	RG-93912-8	RG-93912-9	RG-93912-19	RG-93912-24
Stainless Steel Pump — 50 Hz Units	RG-93913-4	RG-93913-8	RG-93913-9	RG-93913-19	N/A
Stainless Steel Frame	RG-93915-4	RG-93915-8	RG-93915-9	RG-93915-19	RG-93915-24
Domestic/Export Crating	RG-93914-4	RG-93914-8	RG-93914-9	RG-93914-19	RG-93914-24

A variety of ultraviolet/carbon post-filters are available. Contact your SWT representative for more details and options.

# REVERSE OSMOSIS



## BLS SERIES 3,000 TO 9,000 GPD COMMERCIAL RO SYSTEMS



BLS 3000



BLS 6000



BLS 9000

**BLS 3000 – 9000 Systems** — Must choose Product Water Pressure Switch or Water Level Float Kit (See next page).

Part Number	Model	Flow Capacity *		Electrical Requirement		
		GPD	LPD	Voltage	Hertz	Phase
RG-939030000	BLS 3000 Econo	3,000	11,356	230 V	60 Hz	1 Ph
RG-939030006	BLS 3000 Standard	3,000	11,356	230 V	60 Hz	1 Ph
RG-939030007	BLS 3000 Optimum	3,000	11,356	230 V	60 Hz	1 Ph
RG-939030009	BLS 3000 Optimum	3,000	11,356	460 V	60 Hz	3 Ph
RG-939030001	BLS 3000 Econo	3,000	11,356	220 V	50 Hz	1 Ph
RG-939030005	BLS 3000 Standard	3,000	11,356	220 V	50 Hz	1 Ph
RG-939030008	BLS 3000 Optimum	3,000	11,356	220 V	50 Hz	1 Ph
RG-939060000	BLS 6000 Econo	6,000	22,712	230 V	60 Hz	1 Ph
RG-939060006	BLS 6000 Standard	6,000	22,712	230 V	60 Hz	1 Ph
RG-939060007	BLS 6000 Optimum	6,000	22,712	230 V	60 Hz	1 Ph
RG-939060009	BLS 6000 Optimum	6,000	22,712	460 V	60 Hz	3 Ph
RG-939060001	BLS 6000 Econo	6,000	22,712	220 V	50 Hz	1 Ph
RG-939060005	BLS 6000 Standard	6,000	22,712	220 V	50 Hz	1 Ph
RG-939060008	BLS 6000 Optimum	6,000	22,712	220 V	50 Hz	1 Ph
RG-939090000	BLS 9000 Econo	9,000	34,068	230 V	60 Hz	1 Ph
RG-939090006	BLS 9000 Standard	9,000	34,068	230 V	60 Hz	1 Ph
RG-939090007	BLS 9000 Optimum	9,000	34,068	230 V	60 Hz	1 Ph
RG-939090009	BLS 9000 Optimum	9,000	34,068	460 V	60 Hz	3 Ph
RG-939090001	BLS 9000 Econo	9,000	34,068	220 V	50 Hz	1 Ph
RG-939090005	BLS 9000 Standard	9,000	34,068	220 V	50 Hz	1 Ph
RG-939090008	BLS 9000 Optimum	9,000	34,068	220 V	50 Hz	1 Ph

\* Based on feed water with 500 mg/L NaCl and temperature of 25°C (77°F). Minimum membrane element salt rejection is 95% to 99%.  
To properly function, all BLS Series RO Systems require either: A) a product water pressure switch (for pressurized storage tanks), or  
B) a water level float kit (for atmospheric water tanks).

# REVERSE OSMOSIS



## BLS SERIES 3,000 TO 9,000 GPD COMMERCIAL RO SYSTEMS

**BLS 3000 – 9000 Product Water Pressure Switch & Water Level Float Kits** — Must choose from the following when ordering.

Description	Part Number		
	BLS 3000	BLS 6000	BLS 9000
Product Water Pressure Switch with Relief Valve for Pressure Tanks	RG-93919-30	RG-93919-60	RG-93919-90
Water Level Float Kit for Atmospheric Tanks — 60 Hz Units *	RG-0050207	RG-0050207	RG-0050209
Water Level Float Kit for Atmospheric Tanks — 50 Hz Units *	RG-0050209	RG-0050209	RG-0050209

\* FDA Approved Floats.

### BLS 3000 – 9000 Optional Features & Accessories

Description	Part Number		
	BLS 3000	BLS 6000	BLS 9000
Clean-In-Place (CIP) Port Connections	RG-93920-30	RG-93920-60	RG-93920-90
Stainless Steel Pump — 60 Hz Units	RG-93912-30	RG-93912-60	RG-93912-90
Stainless Steel Pump — 50 Hz Units	RG-93913-30	RG-93913-60	RG-93913-90
Stainless Steel Frame	RG-93915-30	RG-93915-60	RG-93915-90
Domestic/Export Crating	RG-93914-30	RG-93914-60	RG-93914-90

A variety of ultraviolet/carbon post-filters are available. Contact your SWT representative for more details and options.

# REVERSE OSMOSIS



## BLS SERIES 12,000 TO 18,000 GPD COMMERCIAL RO SYSTEMS



BLS 12000



BLS 15000



BLS 18000

**BLS 12000 – 18000 Systems — Must choose Product Water Pressure Switch or Water Level Float Kit (See next page).**

Part Number	Model	Flow Capacity *		Electrical Requirement		
		GPD	LPD	Voltage	Hertz	Phase
RG-939120006	BLS 12000 Standard	12,000	45,425	230 V	60 Hz	1 Ph
RG-939120009	BLS 12000 Standard	12,000	45,425	460 V	60 Hz	3 Ph
RG-939120004	BLS 12000 Optimum	12,000	45,425	230 V	60 Hz	1 Ph
RG-939120007	BLS 12000 Optimum	12,000	45,425	230 V	60 Hz	3 Ph
RG-939120003	BLS 12000 Optimum	12,000	45,425	460 V	60 Hz	3 Ph
RG-939120005	BLS 12000 Standard	12,000	45,425	380 V	50 Hz	3 Ph
RG-939120008	BLS 12000 Optimum	12,000	45,425	380 V	50 Hz	3 Ph
RG-939150006	BLS 15000 Standard	15,000	56,781	230 V	60 Hz	1 Ph
RG-939150009	BLS 15000 Standard	15,000	56,781	460 V	60 Hz	3 Ph
RG-939150004	BLS 15000 Optimum	15,000	56,781	230 V	60 Hz	1 Ph
RG-939150007	BLS 15000 Optimum	15,000	56,781	230 V	60 Hz	3 Ph
RG-939150003	BLS 15000 Optimum	15,000	56,781	460 V	60 Hz	3 Ph
RG-939150005	BLS 15000 Standard	15,000	56,781	380 V	50 Hz	3 Ph
RG-939150008	BLS 15000 Optimum	15,000	56,781	380 V	50 Hz	3 Ph
RG-939180006	BLS 18000 Standard	18,000	68,137	230 V	60 Hz	1 Ph
RG-939180009	BLS 18000 Standard	18,000	68,137	460 V	60 Hz	3 Ph
RG-939180004	BLS 18000 Optimum	18,000	68,137	230 V	60 Hz	1 Ph
RG-939180007	BLS 18000 Optimum	18,000	68,137	230 V	60 Hz	3 Ph
RG-939180003	BLS 18000 Optimum	18,000	68,137	460 V	60 Hz	3 Ph
RG-939180005	BLS 18000 Standard	18,000	68,137	380 V	50 Hz	3 Ph
RG-939180008	BLS 18000 Optimum	18,000	68,137	380 V	50 Hz	3 Ph

\* Based on feed water with 500 mg/L NaCl and temperature of 25°C (77°F). Minimum membrane element salt rejection is 95% to 99%. To properly function, all BLS Series RO Systems require either: A) a product water pressure switch (for pressurized storage tanks), or B) a water level float kit (for atmospheric water tanks).

# REVERSE OSMOSIS



## BLS SERIES 12,000 TO 18,000 GPD COMMERCIAL RO SYSTEMS

### BLS 12000 – 18000 Product Water Pressure Switch & Water Level Float Kits — Must choose from the following when ordering.

Description	Part Number		
	BLS 12000	BLS 15000	BLS 18000
Product Water Pressure Switch with Relief Valve for Pressure Tanks	RG-93919-120	RG-93919-150	RG-93919-180
Water Level Float Kit for Atmospheric Tanks — 60 Hz Units, Standard Models *	RG-0050209	RG-0050209	N/A
Water Level Float Kit for Atmospheric Tanks — 50 Hz Units *	N/A	N/A	N/A

\* FDA Approved Floats.

### BLS 12000 – 18000 Optional Features & Accessories

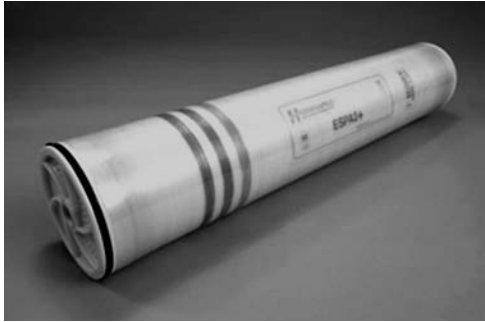
Description	Part Number		
	BLS 12000	BLS 15000	BLS 18000
Clean-In-Place (CIP) Port Connections	RG-93920-120	RG-93920-150	RG-93920-180
Stainless Steel Pump — 60 Hz Units	RG-93912-120	RG-93912-150	RG-93912-180
Stainless Steel Pump — 50 Hz Units	RG-93913-120	RG-93913-150	RG-93913-180
Stainless Steel Frame	RG-93915-120	RG-93915-150	RG-93915-180
Domestic/Export Crating <b>(Required)</b>	RG-93914-120	RG-93914-150	RG-93914-180

A variety of ultraviolet/carbon post-filters are available. Contact your SWT representative for more details and options.

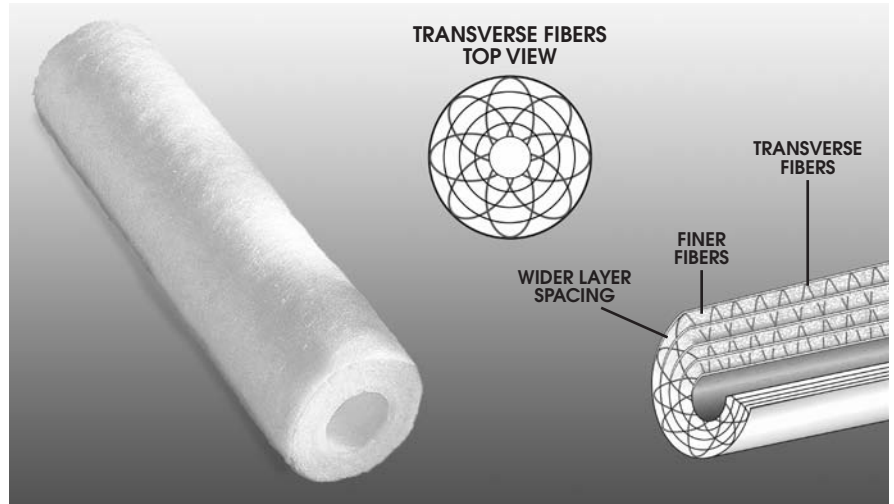
# REVERSE OSMOSIS



## BLS SERIES 3,000 TO 18,000 GPD RO SYSTEMS REPLACEMENT PARTS



Reverse Osmosis Membrane



System-Guard™ Spun Polypropylene Graded Density Cartridge

### Replacement Parts for BLS 400 – 2400 Systems

Part Number	Description	Quantity per Unit	Size Inches
<b>BLS 400 Systems</b>			
RG-7030252101	400 GPD Reverse Osmosis Membrane	1	2.5 x 21
SO72001	Pre-filter Sediment Cartridge — System-Guard™ Spun Polypropylene, Graded Density to 1 micron	1	2.5 x 20
<b>BLS 800 Systems</b>			
RG-7030252101	400 GPD Reverse Osmosis Membrane	2	2.5 x 21
SO72001	Pre-filter Sediment Cartridge — System-Guard™ Spun Polypropylene, Graded Density to 1 micron	1	2.5 x 20
<b>BLS 950 Systems</b>			
RG-7030254002	900 GPD Reverse Osmosis Membrane	1	2.5 x 40
SO72001	Pre-filter Sediment Cartridge — System-Guard™ Spun Polypropylene, Graded Density to 1 micron	1	2.5 x 20
<b>BLS 1900 Systems</b>			
RG-7030254002	900 GPD Reverse Osmosis Membrane	2	2.5 x 40
SO72001	Pre-filter Sediment Cartridge — System-Guard™ Spun Polypropylene, Graded Density to 1 micron	1	2.5 x 20
<b>BLS 2400 Systems</b>			
RG-7030404002	3000 GPD Reverse Osmosis Membrane	1	4 x 40
SO72001	Pre-filter Sediment Cartridge — System-Guard™ Spun Polypropylene, Graded Density to 1 micron	1	2.5 x 20

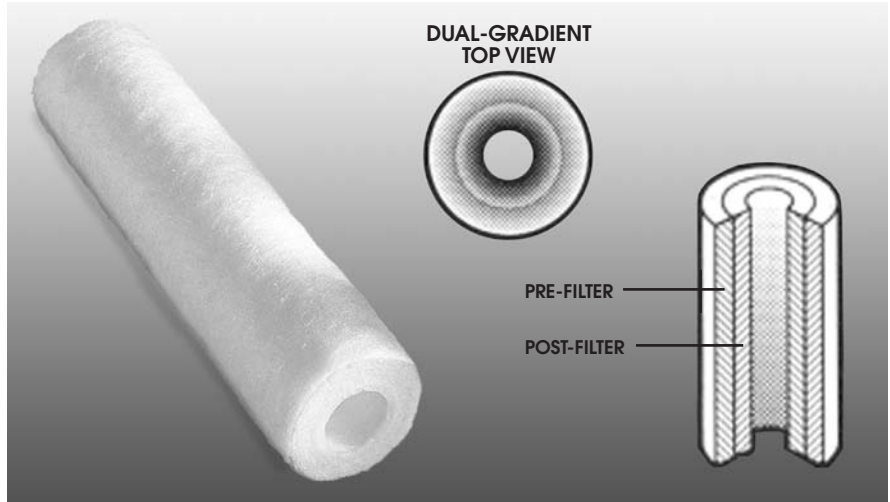
# REVERSE OSMOSIS



## BLS SERIES 3,000 TO 18,000 GPD RO SYSTEMS REPLACEMENT PARTS



Reverse Osmosis Membrane



System-Guard™ Spun Polypropylene Dual-Gradient Cartridge

### Replacement Parts for BLS 3000 – 18000 Systems

Part Number	Description	Quantity per Unit	Size Inches
<b>BLS 3000 Systems</b>			
RG-7030404002	3000 GPD Reverse Osmosis Membrane	1	4 x 40
SO72005-BB	Pre-filter Sediment Cartridge — System-Guard™ Spun Polypropylene, Dual-Gradient from 50 to 5 micron	1	4.5 x 20
<b>BLS 6000 Systems</b>			
RG-7030404002	3000 GPD Reverse Osmosis Membrane	2	4 x 40
SO72005-BB	Pre-filter Sediment Cartridge — System-Guard™ Spun Polypropylene, Dual-Gradient from 50 to 5 micron	1	4.5 x 20
<b>BLS 9000 Systems</b>			
RG-7030404002	3000 GPD Reverse Osmosis Membrane	3	4 x 40
SO72005-BB	Pre-filter Sediment Cartridge — System-Guard™ Spun Polypropylene, Dual-Gradient from 50 to 5 micron	1	4.5 x 20
<b>BLS 12000 Systems</b>			
RG-7030404002	3000 GPD Reverse Osmosis Membrane	4	4 x 40
SO72005-BB	Pre-filter Sediment Cartridge — System-Guard™ Spun Polypropylene, Dual-Gradient from 50 to 5 micron	1	4.5 x 20
<b>BLS 15000 Systems</b>			
RG-7030404002	3000 GPD Reverse Osmosis Membrane	5	4 x 40
SO72005-BB	Pre-filter Sediment Cartridge — System-Guard™ Spun Polypropylene, Dual-Gradient from 50 to 5 micron	1	4.5 x 20
<b>BLS 18000 Systems</b>			
RG-7030404002	3000 GPD Reverse Osmosis Membrane	6	4 x 40
SO72005-BB	Pre-filter Sediment Cartridge — System-Guard™ Spun Polypropylene, Dual-Gradient from 50 to 5 micron	1	4.5 x 20