

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	Description	GPD (LPD)	Electrical Requirement		
			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).

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BLS SERIES 400 TO 2,400 GPD COMMERCIAL RO SYSTEMS

BLS 400 - 2400 Product Water Pressure Switches & Water Level Float Kits — Must choose from the following when ordering.

Description	Part Numbers				
	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 — FDA Approved Floats	RG-0050207	RG-0050207	RG-0050207	RG-0050207	RG-0050207

BLS 400 - 2400 Optional Features & Accessories

Description	Part Numbers				
	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-0750375	RG-0750375	RG-0750375	RG-0750375	RG-0750375
Stainless Steel Pump for 60 Hz Units	RG-93912-4	RG-93912-8			
			RG-93912-9	RG-93912-19	RG-93912-24
Stainless Steel Pump for 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	Description	GPD (LPD)	Electrical Requirement		
			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

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

BLS 3000 - 9000 Product Water Pressure Switch & Water Level Float Kit — Must choose from the following when ordering.

Description	Part Numbers		
	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 — FDA Approved Floats	RG-0050207	RG-0050207	RG-0050207

BLS 3000 - 9000 Optional Features & Accessories

Description	Part Numbers		
	BLS-3000	BLS-6000	BLS-9000
Clean-In-Place (CIP) Port Connections	RG-93920-30	RG-93920-60	RG-93920-90
304 Stainless Steel Pump for 60 Hz Units	RG-93912-30	RG-93912-60	RG-93912-90
304 Stainless Steel Pump for 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.

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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	Description	GPD (LPD)	Electrical Requirement		
			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

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

BLS 12000 - 18000 Product Water Pressure Switch & Water Level Float Kit — Must choose from the following when ordering.

Description	Part Numbers		
	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 — FDA Approved Floats	RG-0050207	RG-0050207	RG-0050207

BLS 12000 - 18000 Optional Features & Accessories

Description	Part Numbers		
	BLS-12000	BLS-15000	BLS-18000
Clean-In-Place (CIP) Port Connections	RG-93920-120	RG-93920-150	RG-93920-180
316 Stainless Steel Pump for 60 Hz Units	RG-93912-120		
		RG-93912-150	
			RG-93912-180
316 Stainless Steel Pump for 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	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.

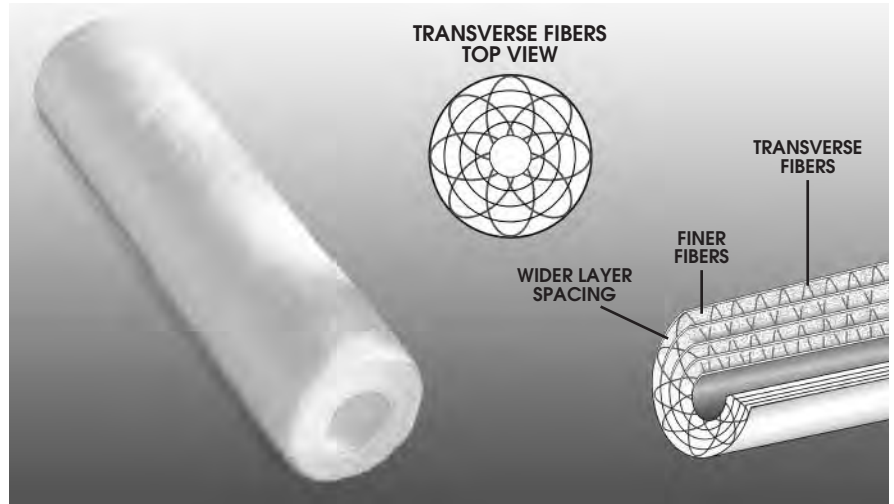
REVERSE OSMOSIS



BLS SERIES 400 TO 2,400 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
BLS-400 Systems			
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
BLS-800 Systems			
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
BLS-950 Systems			
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
BLS-1900 Systems			
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
BLS-2400 Systems			
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

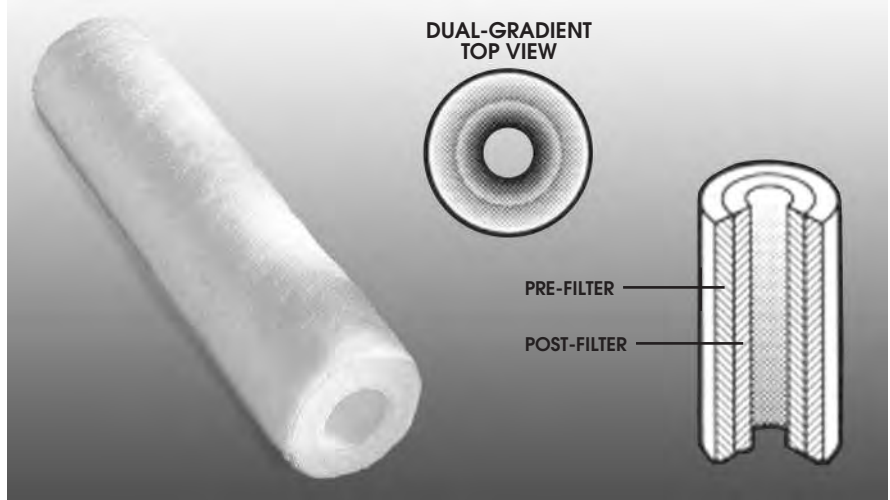
REVERSE OSMOSIS



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
BLS-3000 Systems			
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
BLS-6000 Systems			
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
BLS-9000 Systems			
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
BLS-12000 Systems			
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
BLS-15000 Systems			
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
BLS-18000 Systems			
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