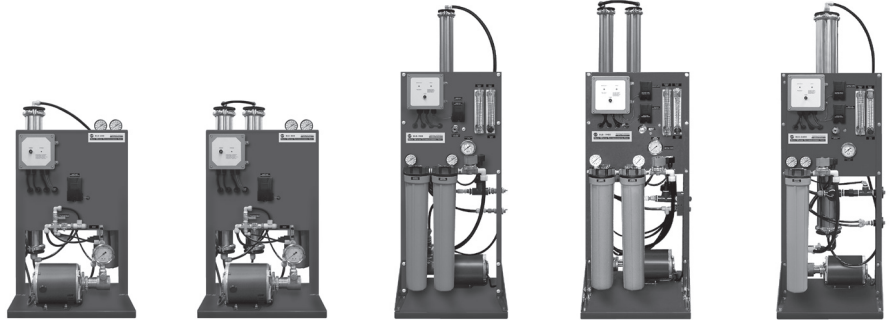


# REVERSE OSMOSIS



## 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

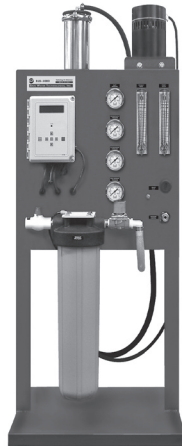
| Description  | Part Number |            |            |             |             |
|--|-------------|------------|------------|-------------|-------------|
|  | BLS 400     | BLS 800    | BLS 950    | BLS 1900    | BLS 2400    |
| Carbon Pre-filter, 20 inch Housing with 10 Micron Carbon Block | RG-93901    | 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.

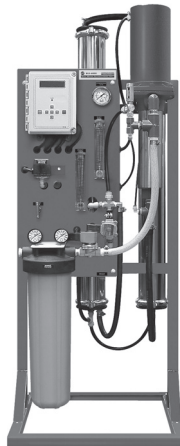
# REVERSE OSMOSIS



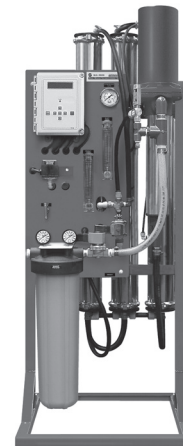
## BLS SERIES 3,000 TO 9,000 GPD COMMERCIAL RO SYSTEMS



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

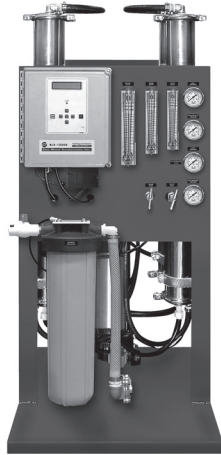
| Description                           | Part Number |             |             |
|---------------------------------------|-------------|-------------|-------------|
|                                       | BLS 3000    | BLS 6000    | BLS 9000    |
| Clean-In-Place (CIP) Port Connections | RG-93920-30 | 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.

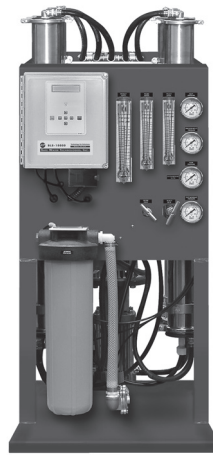
# REVERSE OSMOSIS



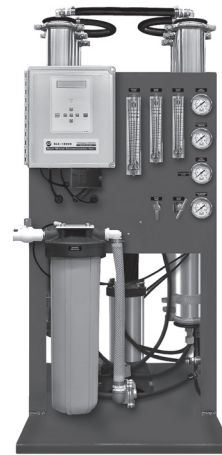
## BLS SERIES 12,000 TO 18,000 GPD COMMERCIAL RO SYSTEMS



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

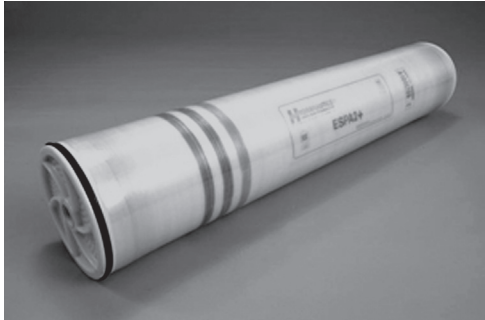
| Description                               | Part Number  |              |              |
|---|--------------|--------------|--------------|
|   | BLS 12000    | BLS 15000    | BLS 18000    |
| Clean-In-Place (CIP) Port Connections     | RG-93920-120 | RG-93920-150 | RG-93920-180 |
| Stainless Steel 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.

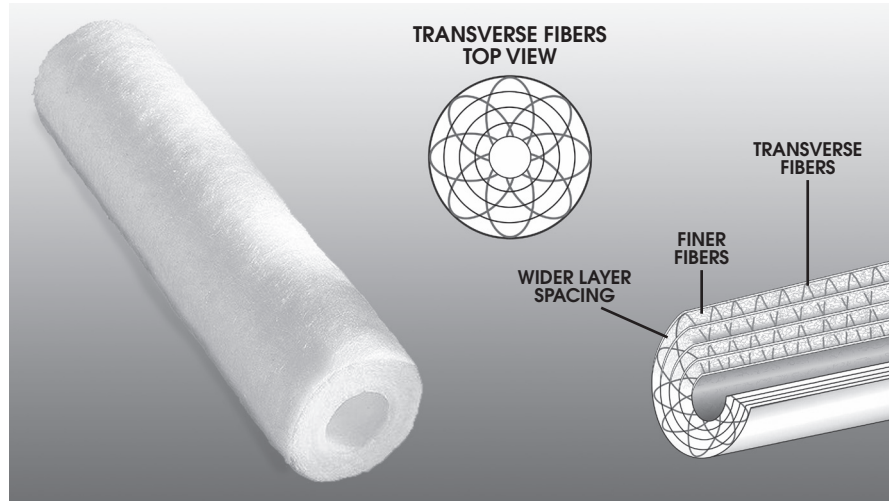
# REVERSE OSMOSIS



## 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

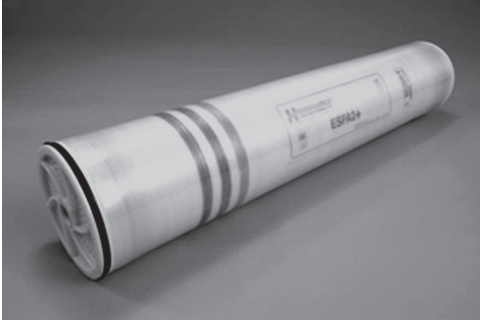
| Part Number             | Description  | Quantity per Unit | Size Inches |
|-------------------------|--|-------------------|-------------|
| <b>BLS 400 Systems</b>  |  |                   |             |
| RG-7030252101           | 400 GPD Reverse Osmosis Membrane   | 1                 | 2.5 x 21    |
| 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    |



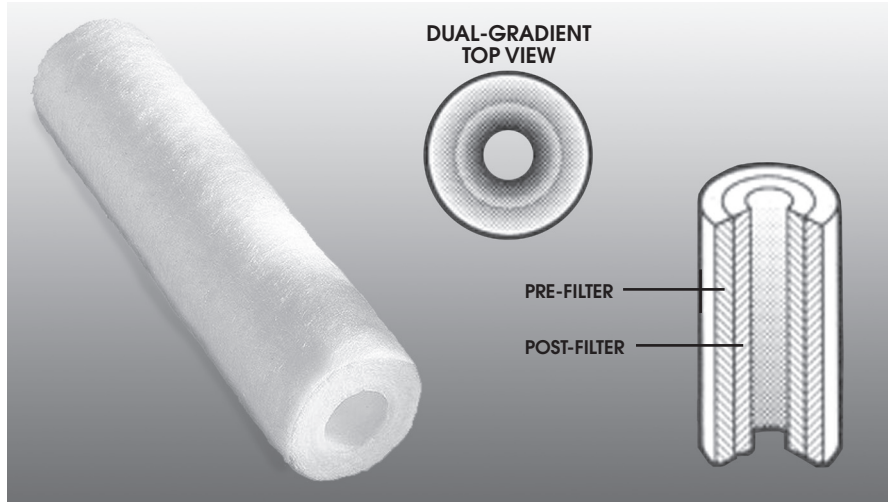
# REVERSE OSMOSIS



## 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    |