

# 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).

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### 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.