



Simply Clear[®] Light-Commercial Series

Water Conditioning Equipment

Quality Water for Commercial Applications!

Simply Clear by Hicksgas

Light-Commercial Series Water Conditioning Equipment delivers advanced controls and proven performance.

The SCLC-Series equipment offers capacities up to 300,000 grains and flow rates up to 60 GPM. This series also provides excellent iron, manganese, and pH correction.

- **Control Valve** – unique piston design achieves optimum performance for long-term operation with minimal maintenance.
- **Brine Tank** – our durable brine tank is made of high-density polyethylene to resist corrosion and puncture. Larger tanks are available on all commercial systems.
- **Regeneration Control** – the electronic meter-initiated controller is fully adjustable and easy to operate, and its unique modular design allows for easy troubleshooting and maintenance.
- **Media Tank** – non-corrosive fiberglass tanks are rated for 150 psi and up to 120°.
- **Chlorine Regeneration** – eliminate iron and sulphur bacteria within the media.

SOFTENING MEDIA

Hicksgas commercial water conditioners are offered with three different media options, capable of handling even the most challenging water conditions.

- **Resin** – high capacity sulfonated polystyrene media for common hard water conditions.
- **Crystal-Right CR100** – highly effective silica crystal media reduces hardness, iron, and manganese, and raises pH levels.
- **Crystal-Right CR200** – silica crystal media used for raising pH levels of more acidic water.



**Built in
the U.S.A.** 

The SCLC-Series features a microprocessor-based controller and meter. LCD displays simplify system programming and operation. Your system can now be custom configured for specific commercial applications such as:

- Restaurants
- Car Washes
- Small Schools
- Condominiums
- Apartments
- Convenience Stores

Find the Hicksgas location nearest
you at www.hicksgas.com

Or contact us via email at
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SCLC-Series

Simply Clear Light Commercial
Water Conditioners



System Specifications

	Model Number	Type of Media	Pipe Size*	Maximum Capacity/ Lbs of Salt	Medium Capacity/ Lbs of Salt	Minimum Capacity/ Lbs of Salt	Iron & Mang. Capacity	pH Capacity	Flow Rate		Mineral Quantity (Cu. Ft.)	Backwash Rate (GPM)
									Continuous @15 PSI Pressure Drop	Peak @25 PSI Pressure Drop		
SCLC	1354-A	Resin	1/1.25	75,000/38	65,000/23	50,000/15	1	7	24	32	2.5	3.2
	1354-B		1.5						30	40		
	1465-A	Resin	1/1.25	90,000/45	78,000/27	60,000/18	1	7	24	33	3	5.3
	1465-B		1.5						33	44		
	1665-A	Resin	1/1.25	120,000/60	104,000/36	80,000/24	1	7	25	34	4	6.5
	1665-B		1.5						36	50		
	1865-A	Resin	1/1.25	150,000/75	130,000/45	100,000/30	1	7	27	35	5	7.5
	1865-B		1.5						40	54		
SCLC1	2162-B	Resin	1.5	210,000/105	182,000/63	140,000/42	1	7	43	58	7	13
	2472-B	Resin	1.5	300,000/150	260,000/90	200,000/60	1	7	45	60	10	15
	1354-A	CR-100	1/1.25	37,000/21	34,000/16	28,000/9	10	6	24	32	2.5	7.5
	1354-B		1.5						30	40		
	1465-A	CR-100	1/1.25	52,000/30	47,000/22	40,000/13	10	6	24	33	3.5	9
	1465-B		1.5						33	44		
	1665-A	CR-100	1/1.25	67,000/39	60,000/29	51,000/17	10	6	25	34	4.5	13
	1665-B		1.5						36	50		
SCLC2	1865-A	CR-100	1/1.25	81,000/47	74,000/35	62,000/20	10	6	27	35	5.5	15
	1865-B		1.5						40	54		
	2162-B	CR-100	1.5	104,000/60	94,000/45	79,000/26	10	6	43	58	7	20
	2472-B	CR-100	1.5	148,000/90	134,000/64	113,000/37	10	6	45	60	10	25
	1354-A	CR-200	1/1.25	60,000/27	48,000/16	28,000/9	10	7	24	32	2.5	5.3
	1354-B		1.5						30	40		
	1465-A	CR-200	1/1.25	84,000/37	68,000/22	40,000/13	10	7	24	33	3.5	7.5
	1465-B		1.5						33	44		
SCLC2	1665-A	CR-200	1/1.25	108,000/48	87,000/29	51,000/17	10	7	25	34	4.5	9
	1665-B		1.5						36	50		
	1865-A	CR-200	1/1.25	132,000/58	106,000/35	62,000/20	10	7	27	35	5.5	13
	1865-B		1.5						40	54		
	2162-B	CR-200	1.5	168,000/74	135,000/45	79,000/26	10	7	43	58	7	15
	2472-B	CR-200	1.5	240,000/106	193,000/64	113,000/37	10	7	45	60	10	20

* 1.25" valve body available with 1" yoke.

Notes: Resin Capacities based on industry standards. CR-100 and CR-200 interpolated from the ASC Series Water Conditioners.

1 On waters that are pre-chlorinated or where other pre-oxidation occurs, iron or manganese can precipitate too small to be filtered.

2 The pH of the influent water must be at least the specified number above. pH correction is dependent upon flow rate.

3 Flow rate based upon 1.25" yoke for 1.25" control valve. Quality of water may vary depending upon flow rate and water conditions.

4 Backwash rates may change depending on temperature of water.

System Dimensions and Weight

	Model Number	Tank Sizes		Installed Dimensions			Shipping Weight
		Softener	Brine Tank	Length	Width	Height	
SCLC	1354-A	13" x 54"	18" x 40"	31"	19"	64"	230 lbs
	1354-B						245 lbs
	1465-A	14" x 65"	18" x 40"	34"	19"	74"	290 lbs
	1465-B						305 lbs
	1665-A	16" x 65"	24" x 41"	41"	25"	73"	365 lbs
	1665-B						380 lbs
	1865-A	18" x 65"	24" x 41"	43"	25"	75"	460 lbs
	1865-B						475 lbs
	2162-B	21" x 62"	24" x 50"	47"	25"	75"	680 lbs
	2472-B	24" x 72"	30" x 50"	56"	32"	82"	925 lbs

1 Shipping weight is dry.

