DATA SHEET



SR30 - 30V



SR60 - 60V

DESCRIPTION	SR30-30V	SR60-60V
Weight (Empty)	260 lb	510 lb
Weight (Full)	366 lb	612 lb
Dimensions standalone (H x W x D)	63¼″ x 26¼″ x 25¾″	77½″ x 30¼″ x 313/8″
Dimensions with vacuum (H x W x D)	63¼″ x 43″ x 25¾″	77½″ x 30¼″ x 803/8″
BOILER		
Volume 12	US gal (45 L) 25	US gal (95 L)
Working capacity	7.5 US gal (30 L)	16 US gal (60 L)
Material	304 stainless steel	304 stainless steel
Wall thickness	1/8″	1/8″
Oil jacket	1″	1″
Insulation (wall/cone)	4″	4″
Inside diameter	14″	20″
Fill line	1″	1″
Pressure relief system	1.5 psi	1.5 psi
Rated for full vacuum to 100 psig. internal pressure to 600° F / 315° C.		

DESCRIPTION	SR30-30V	SR60-60V	(COMMON)
Distillation rate (gal/h)	1.5 to 2.5	4 to 6	of Toluene, MEK or Acetone. Other solvents vary depending on heat of vaporization
Assembly requirement	The SR30 and 60 are assembled as one complete unit and tested in our factory. Disassembled into (2) separate pieces: (1) the recycler and (1) the vacuum tank (option). The customer is responsible for providing electricity, compressed air, piping from the dirty solvent tank and piping to the clean solvent tank unless the optional hose kit was purchased		
Clearance requirements	1 foot above and around the unit.		
Utilities required: **Electricity**	11 A, 200-240 V,	24 A, 200-240 V,	1 Ph. 60 Hz
Vacuum options	Compressed Air: 90 psig, 8 scfm, ¼" diameter, NPT.		
Heater	2.5 kW	5 kW	electric-resistance heater. (200° F to 550° F). All fittings and motors are Class 1, Div. 1, Group D
Operating pressure	Ambient to 450° F		
Operating temperature	Atmospheric to full vacuum (22'' – 27.5'' of mercury).		
Heat up time	30 - 45 minutes.		
Cool down time	60 minutes. (can be longer depending on the type of solvent treated).		
Feed	Manually or by an optional diaphragm pump.		
Vacuum	Vacuum pump: air operated, requires clean air 80 psi, 5 cfm.		
Pressure relief	1.5 psi on the cover with progressive release of the over pressure.		
Controls	Microprocessor controlled. Unit is enclosed in an explosion proof container and is certified to operate in a Class 1, Div. 1, Group D environment.		
Instrumentation	Distillate / sludge, oil, cycle status, and safety status readings.		
Shipping data	30 >	32 x 32 x 69	44 x 48 x 86	< 60	(WxLxH) (inches)
	30V >	32 x 48 x 69	48 x 48 x 86	< 60V	
Shipping Weight	30 >	385	610	< 60	(lb)
	30V >	445	820	< 60V	
Certification	CSA certified USA and CAN, Class 1, Div. 1, Group D. All Kresco recyclers meet the following NFPA1 codes (30, 33, 70).				

[1] *National Fire Protection Association; http://www.nfpa.org/*

Address: 1404, avenue de la Gare, Mascouche, QC J7K 2Z2

Phone: (877) 757-3726
Email: info@krescosolutions.com
Website: krescosolutions.com