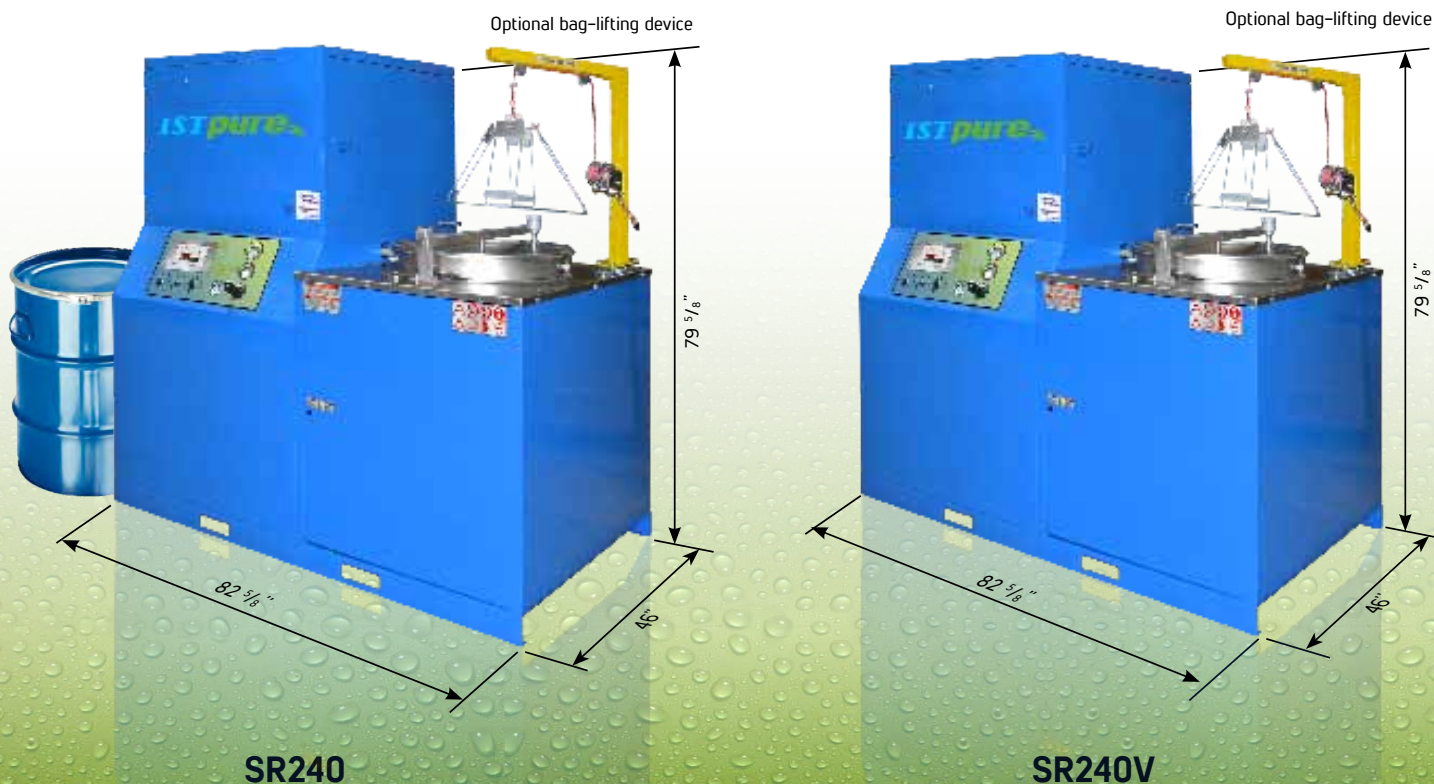


SOLVENT RECYCLER SR240 – 240V


WEIGHT	
Empty	1 260 lb
Full	1 817 lb
Boiler	
Volume	73 US gal (292 L)
Working capacity	63 US gal (240 L)
Material	304 stainless steel
Wall thickness	1/8"
Oil jacket	1"
Insulation (wall/cone)	4"
Inside diameter	28"
Fill line	1"
Pressure relief system	1.5 psi
<i>Rated for full vacuum to 100 psig, internal pressure to 600° F</i>	

Distillation rate	7-15 gal/h of Toluene, MEK or Acetone. Other solvents vary depending on heat of vaporization	
Assembly requirement	The SR240-240V is 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 : 24.8 A/480 V – 19.5 A/600 V • 3 Ph – 60 Hz.	
Vacuum options	Compressed Air : 90 psig, 8 scfm, ½" diameter, NPT.	
Heater	18 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	20 – 30 minutes.	
Cool down time	30 – 45 minutes. (May be longer depending on the type of solvent treated).	
Feed	Come standard with two 3/4" diaphragm pumps : 1 for loading dirty solvents into boiler and 1 to transfer the clean recycled solvent.	
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 temperature, cycle status, and safety status readings.	
Shipping data	Overall dim's	55"(D) x 87" (W) x 86" (H)
	Shipp. Weight*	2 100 lb
Certification	Complies with Class 1, Div. 1, Group D. requirements. All ISTpure recyclers meet the following NFPA ¹ codes (30, 33, 70).	

* Approximate, depending upon options.

¹ National Fire Protection Association; <http://www.nfpa.org/>

