

A48 Solvent Recycler

Recycles Solvents to 99.9% Virgin Quality

Distillation Rate:

7-15 gallons per hour (26-57 liters per hour)

Rate varies depending on the solvent and contaminant

Overall Dimensions

Height: 79 5/8" / 2009 mm
Maximum width: 72 3/8" / 1838 mm
Maximum depth: 43 1/2" / 1105 mm
Base area: 24 ft² / 2.23 m₂

Weight

Empty: 1070 lbs / 485 kg
Full: 1470 lbs / 667 kg

Vessel

Volume: 60 US gal / 227 L
Capacity: 48 US gal / 182 L
Material: 304 stainless steel
Wall thickness: 0.125" / 3.2 mm
Oil jacket: 1" / 25 mm
Insulation: 4" / 100 mm
Inside diameter: 28" / 711 mm
Fill line: 1" / 25 mm
Pressure relief system: 1.5 psi
Rated for full vacuum to 100 psi,
internal pressure to 600°F.



To start cutting your chemical and waste costs call

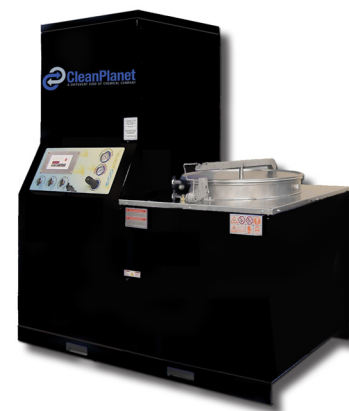
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Operating pressure	Atmospheric to full vacuum (22" – 27.5" of mercury)
Operating temperature	Ambient to 450°F
Heat up time	20 - 30 minutes
Cool down time	30 - 45 minutes
Feed	Comes standard with two 3/4" diaphragm pumps: 1 for loading dirty solvents into boiler and 1 to transfer the clean recycled solvent
Vacuum	Air operated vacuum pump , requires clean air 80 psi, 5 cfm
Pressure relief	1.5 psi on the cover to allow slow relief of the over pressure, if necessary
Controls	Microprocessor controls the entire process Control unit is mounted in an explosion-proof enclosure to operate in a Class 1 , Div. 1 Group D environment
Instrumentation	Distillate temperature / sludge temperature, oil temperature, cycle status and safety status
Shipping data	48"/1220 mm (W) x 80"/2030 mm (L) x 89"/2260 mm (H). Weight is 1550 lbs / 703 kg
Certification	CSA for USA and Canada. Certified explosion-proof Class 1, Div. 1, Group D Certified to UL 2208 Meets NFPA code



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