



# A48V 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*

Batch size – 48 gallons

1-3 batch(es) per 24 hours

*Other solvents vary depending on rate of vaporization*

## Overall Dimensions

Height: 79.62" / 2022 mm  
Maximum width: 72.37" / 1838 mm  
Maximum depth: 43.50" / 1105 mm  
Base area: 21.85 ft<sup>2</sup> / 2.03 m<sup>2</sup>

## 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: 1.00" / 25 mm  
Insulation: 4.00" / 100 mm  
Inside diameter: 28.00" / 711 mm  
Fill line: 1.00" / 25 mm  
Pressure relief system: 1.5 psi  
Rated for full vacuum to 100 psi  
Rated to 600°F



To start cutting your chemical and waste costs call

# 1.855.256.7568

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**Electrical Requirements**

Voltage: 480V  
Current: 30A  
Phase: 3  
Frequency: 60Hz  
Power: 15.5 kW

**Distillation pressure**

Atmospheric to full vacuum  
(22" - 27.5" of mercury)

**Distillation temperature**

Ambient to 450°F / 232°C

**Heat up time**

30 - 45 minutes

**Cool down time**

60 minutes minimum

**Feed**

Comes standard with two diaphragm pumps: 1 for loading dirty solvents into boiler and 1 to transfer the clean recycled solvent

**Vacuum option**

Air operated vacuum pump, requires clean air 90 psi, 9 cfm

**Pressure relief**

1.5 psi on the cover to allow slow relief of the over pressure, if necessary

**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 for use in explosion-proof Class 1, Div. 1, Group D environment  
Certified to UL 2208  
Meets NFPA code

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