



B/R ProCycler Solvent Recycler

20 Liters



Highest Purity | Enhanced Safety | Connectivity

Choose B/R for Solvent Recycling

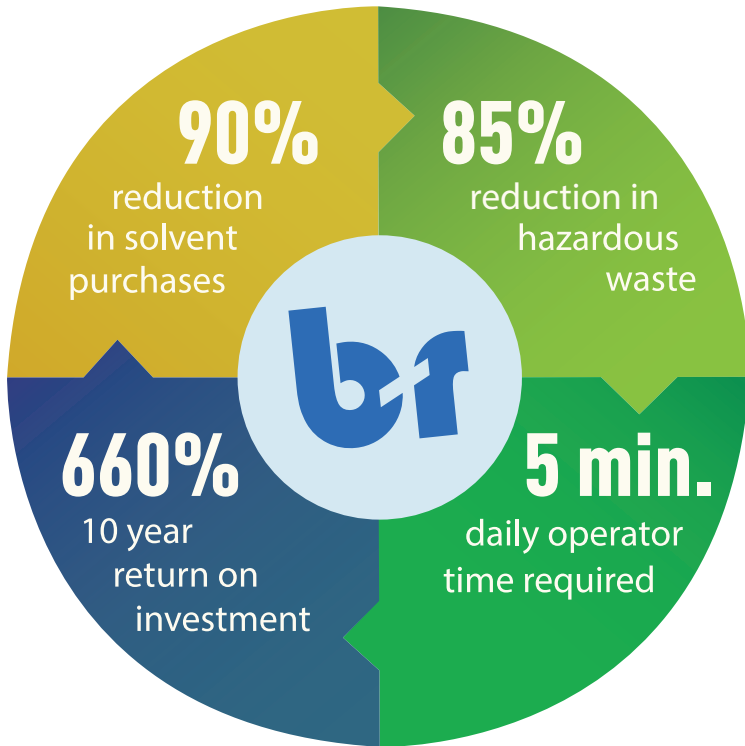
B/R Instrument has specialized in laboratory distillation equipment since 1966. Common uses of its distillation systems include solvent recycling, solvent purification, crude oil distillation, and many other applications of high efficiency fractional distillation.

Pure Solvent for less than new:

Bring used solvents back to their original purity or higher. Save on purchase and disposal costs.

Great Return on Investment:

Solvent recyclers pay for themselves in about a year. After that, each batch of recycled solvent is like free money.



Why Recycle Solvents?

No time? No problem.

Requires less than 5 minutes operator time per cycle. Push start, walk away.

No space? Fits anywhere

Smallest footprint available. Place against wall or other equipment. Only required access from the front.

What about purity?

Recycle with confidence - Purity is guaranteed! Pure solvents every time. Recycle solvents over and over, indefinitely. No solvent degradation.



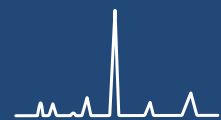
Recycling Rates

<u>Xylene</u>	4-5 liters per hour
<u>Alcohol</u>	1-3 liters per hour
<u>Formalin</u>	2-3 liters per hour



System Dimensions

<u>Height</u>	159 cm
<u>Width</u>	75 cm
<u>Length</u>	49 cm



Purity Guarantee

	<i>Purity</i>	<i>Concentration</i>
<u>Xylene</u>	99.9%	99.9%
<u>Alcohol</u>	99.9%	95%
<u>Formalin</u>	99.9%	10%

Features & Benefits

1 Purity is triple checked

Fractional Distillation - Checks boiling points to guarantee purity.

Quick Checks Onsite - Use quick check to double check purity.

GC - Send samples to B/R for free high tech GC analysis.

2 Safety Features

Earthquake Sensor - Monitors for earthquakes.

Vapor Sensor - Monitors air for vapors.

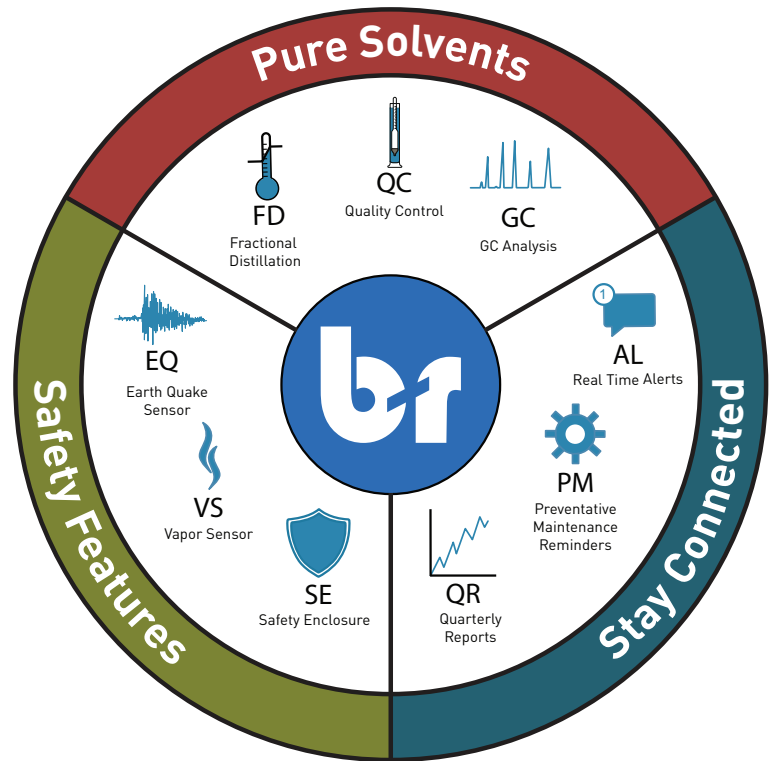
Safety Enclosure - Totally encloses recycler and solvents.

3 Stay Connected

Real Time Alerts - Get real time alerts on your mobile phone.

Preventative Maintenance - Get reminders on screen.

Quarterly Reports - Upload data and receive recycling reports.



FACT:

Laboratory solvents are expensive. Disposing of used solvents is costly and difficult.

Recycling can bring solvents back to laboratory grade or higher and reduce disposal costs by **up to 95%**.

Easy as 1, 2, 3...

Step 1:

Load Waste Solvent into Recycler



Step 2:

Start the Recycler



Step 3:

Collect the Recycled Solvent



ProCycler Specifications and Features

Specifications	Xylene / Alcohol / Formalin Recycler	Xylene / Alcohol Recycler	Single Solvent System
Boiler Size	20 Liters	20 Liters	20 Liters
Receiver Size	20 Liters	20 Liters	20 Liters
CE Marked, ETL Listed	Yes	Yes	Yes
Number of Distillation Columns, Boilers and Condensers	3	2	1
Vapor Sensor Included	Yes	Yes	Yes
Earthquake Sensor Included	Yes	Yes	Yes
Touch Screen Included	Yes	Yes	Yes
B/R App Included	Yes	Yes	Yes
Bluetooth	Yes	Yes	Yes
Safety Doors	Optional	Optional	Optional
Distillation by Temperature	Yes	Yes	Yes
Only Requires Access from front	Yes	Yes	Yes
Everything Needed to Operate Included	Yes	Yes	Yes
Room Requirements	10-40°C	10-40°C	10-40°C
Power	115 or 220 VAC, 60/50 Hz	115 or 220 VAC, 60/50 Hz	115 or 220 VAC, 60/50 Hz
Other Utilities Required	None	None	None
Chemical Additives or Treatments	None	None	None
Ventilation Required	No	No	No
Typical Distillation Rates			
Xylene or Substitutes	4-5 Liters Per Hour	4-5 Liters Per Hour	4-5 Liters Per Hour
Alcohol or Acetone	1-3 Liters Per Hour	1-3 Liters Per Hour	1-3 Liters Per Hour
Formalin	2-3 Liters Per Hour	N/A	2-3 Liters Per Hour
System Dimensions	159 x 75 x 49 cm (H x W x D)	159 x 75 x 49 cm (H x W x D)	159 x 75 x 49 cm (H x W x D)

On a Budget?

B/R offers low-cost options such as single column recyclers, recyclers without doors, and a smaller 8 liter recycler.

Give us a call to see how we can meet your needs!



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