



Solvent Recycling Equipment

Many solvents can be reprocessed and recycled for reuse. Distillation is the most common method of solvent recycling, especially in the areas of industrial painting and parts washers. But, filtration can be used to remove solids and immiscible liquids. The following is a list of companies that distribute a variety of solvent recycling equipment.

MnTAP maintains the following list of solvent recycling equipment suppliers solely as a service to Minnesota companies. This is not a complete list of available suppliers and does not represent an endorsement by MnTAP. MnTAP, by providing the list, does not guarantee that the products do or do not ensure compliance with environmental and safety laws in any specific application.

For More Information

For information on stills for on-site recycling, see *Selecting a Still for On-site Recycling* [#62], available from MnTAP.

MnTAP has a variety of technical assistance services available to help Minnesota businesses implement industry-tailored solutions that prevent pollution at the source, maximize efficient use of resources, and reduce energy use and cost. Our information resources are available online at <mntap.umn.edu>. Or, call MnTAP at 612/624-1300 or 800/247-0015 from greater Minnesota for personal assistance.

	Manufacturer	Local Representative	Notes/ Options
Solvent Distillation Equipment	B/R Instrument Corporation Easton, MO 800/922-9206 brinstrument.com		10 sizes: 2 to 25 gallons, difficult separations or high purity products, fractionation. PureForm 2100 is used to recycle formalin.
	CBG Biotech Columbus, OH 800/941-9484 cbgbiotech.com		8 sizes: 2 to 40 gallons, UL listed, air cooled, one model designed for formalin recycling.
	CB Mills Gurnee, IL 800/522-7343 cbmills.com	George C. Brandt Company St. Paul, MN 651/636-6500 800/999-7053	7 sizes: 15 to 250 gallons, explosion proof, fractionation, scraped surface stills, vacuum.
	Chem Champ Ottawa, Ontario 613/594-3337 chemchamp.com	Envirosota Edina, MN 952/929-2670 Onsite Recycling Services St. Paul, MN 651/247-7414 onsiterecyclingservices.com	2 sizes: 5 and 18 gallons, CSA and ETL approved, explosion proof, liner. Onsite Recycling Services also can arrange equipment rental and offers a small add-on still that can purify parts washer solvent continuously.

Solvent Distillation Equipment	Manufacturer	Local Representative	Notes/Options
	Disti-Kleen, Inc. Huntersville, NC 800/453-4784 disti.net/solvent.html		5 sizes: 12 to 250 gallons, explosion proof, liners, scraped surface stills, vacuum.
	Finish Thompson, Inc. Erie, PA 814/455-4478 finishthompson.com	Midway Industrial Supply Mounds View, MN 763/780-3000 800/279-1401 midwayis.com	3 sizes: 5 to 55 gallons, CSA approved, explosion proof, liners, vacuum.
	JB Systems Inc. LaGrange, GA 800/868-6204 jbii.com		Siva still, 5 sizes: 4 to 150 gallons, UL listed, explosion proof, liners, vacuum.
	Kleentec Albert Lea, MN 800/435-5336 kleentec.com		7.5 gallon, air cooled.
	Lanair Janesville, WI 800/753-1601 recyclit.com		Recyclit still, 8 gallons, air cooled, liners, portable.
	NexGenEnviro Systems, Inc. Lindenhurst, NY 800/842-1630 nexgenenviro.com		9 sizes: 2 to 105 gallons, air cooled, explosion proof, liners. Water cooling and vacuum option on some. Integrated gun washer and still.
	Omega Recycling Technologies Montreal, Quebec 800/361-1194 omega-systems.ca	OSI Environmental Rogers, MN 800/628-7657	4 sizes: 3 to 30 gallons, UL listed, vacuum and condenser options (air, water, refrigerated) Integrated parts washer and stills, 2 integrated gun washers and stills. OSI offers rentals.
	Onsite Waste Management Services Louisville, KY 800/255-6073 onsitewastemgmt.com/products_services.htm		6 gallons, air cooled, explosion proof, integrated gun washer and solvent recovery unit.
	PBR Industries Lindenhurst, NY 800/842-1630 pbrind.com	American Fastener and Supply Circle Pines, MN 763/786-0146	Resolver-2 still, 9 sizes: 2 to 105 gallons, air cooled, explosion proof, liners, portable, scraped surface stills, vacuum.
	Progressive Recovery, Inc. Dupo, IL 800/732-3793 progressive-recovery.com	Mike Kleinhans Menomonee Falls, WI 414/253-2299	15 to 495 gallons, can distill heat-sensitive materials, explosion proof, scraped surface stills, vacuum. Larger and special stills available.
	Recycling Sciences, Inc. Prescott Valley, AZ 928/759-8814 rescience.com		8 models: 3 to 55 gallon, explosion proof, vacuum, water cooled.
Sawyer and Smith Corporation Castalia, OH 419/684-7400 sawyerandsmith.com		Formeco still: 2 to 105 gallons, air or water cooled with optional vacuum. Larger and scraped stills available.	

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	Sidewinder/Persyst Enterprises, Inc. Las Vegas, NV 702/362-9432 solvent-recycler.com		Sidewinder still, 5 gallon, UL listed, liners.
	Solvent Kleene, Inc. Peabody, MA 978/531-2279 solventkleene.com		3 sizes: 8, 20 and 55 gallons, liners, portable, vacuum.
	SRS Engineering Corp. Microdivision Murrieta, CA 951/677-6311 srsmicrodivision.com		4 sizes: 3.5 to 55 gallons, CSA listed. Smaller units air cooled and use liners, larger units water cooled with vacuum as an option. Larger sizes include scraped surface and fractionation.
	SystemOne Technologies, Inc. Miami, FL 800/711-1414 systemonetechnologies.com	OSI Environmental Rogers, MN 800/628-7657	Integrated washers and stills to continuously recover solvent from parts and paint gun washers. OSI offers rentals.
	Uni-Ram Corp. Tonawanda, NY 800/735-4331 uniram.com/home.html	KND Sales Osseo, MN 763/315-1057	6.5 and 20 gallon, 2 portable models that distill continuously from drums or parts washers. An integrated parts washer and still, an integrated gun washer and still.
Waste Recovery Designed Products, Inc. McDonald, PA 800/825-0094 wrdepinc.com		Durastill, 5 sizes: 2 to 50 gallons, CSA and UL listed, liner, water cooled.	

Solvent Filtration Equipment	Manufacturer	Local Representative	Notes/ Options
		Filtra Tech Systems, Inc. Hopkins, MN 952/988-9600 800/234-5331	Distributes bag filters, cartridge filters and strainers down to 0.2µ particle exclusion.
	Inland Technology, Inc. Tacoma, WA 800/552-3100 inlandtech.com		Edge Tek filters petroleum solvents to remove particles down to 0.1µ.
	Iowa Waste Reduction Center Cedar Falls, IA iwrc.org/programs/pwFilter.pdf		The web link is a guide for retrofitting an automotive oil filter to existing parts washers to prolong solvent life.
	Kleentec Albert Lea, MN 800/435-5336 kleentec.com		30 and 60 gallon sizes, separator filtration system for mineral spirits. Uses multiple levels of particle filtration followed by microfiltration.
Zep Manufacturing Company Atlanta, GA 877/428-9937 zep.com	Zep Manufacturing Company Minneapolis, MN 763/792-2050	Dyna-Reclaim and Dyna-Trap filtration system for high-flash mineral spirits. Uses multiple levels of particle filtration followed by a clay filter to remove oils. Also have parts washers with filters built-in.	