

REDUCE, REUSE, RECIRCULATE

Increase Portability | Eliminate Waste Flow | Operate with Ease

SPECIFICATION	RC-1000A
Filters	Coarse (2-straining filters) Fine (0.2, 0.5, and 1 µm)
Pump	24VDC Diaphragm Pump 1.3 GPM, 5 L/min
Dimensions (W x D x H)	32 x 16 x 20-inch (800 x 420 x 500 mm)
Tank Volume	14 gallons (53 L)
Weight	30 lbs (14 kg)

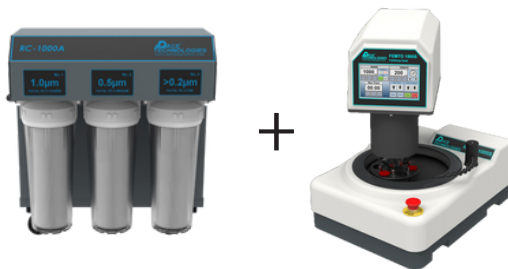
2 year warranty
Limited warranty



Experience excellent portability and filtration efficiency with the RC-1000A portable recirculating filter system. Designed to complement PACE Technologies NANO series polishers, this innovative system empowers you to maintain mobility while effectively filtering and removing polishing swarf and abrasives. Featuring a positive pressure pump, the RC-1000A ensures pristine water quality, containing particles as fine as 0.2 µm, eliminating the need for wasteful flow into building drainage systems. The filtration journey commences with a coarse filter, adept at removing larger debris such as torn grinding papers or damaged polishing pads. The three-chamber tank, combined with a counter-current flow mechanism, allows even coarse abrasives to settle when the pump is inactive.

When water is required, the pump engages, directing the effluent through a sequence of precision filters. Beginning with a 1 µm filter, followed by a 0.5 µm filter, and culminating in a meticulous 0.2 µm filter, the system guarantees exceptional water clarity. This process guarantees that your polishing activities remain seamless, with the RC-1000A diligently working to deliver pristine water quality and efficient filtering.

Elevate your polishing experience by embracing mobility and excellence with the RC-1000A!



Machinery directive 2006/42/EC
RoHS Directive 2011/65/EU



3601 E. 34th Street, Tucson, AZ 85713
P: +1 (520) 882-6598
F: +1 (520) 882-6599
pace@metallographic.com