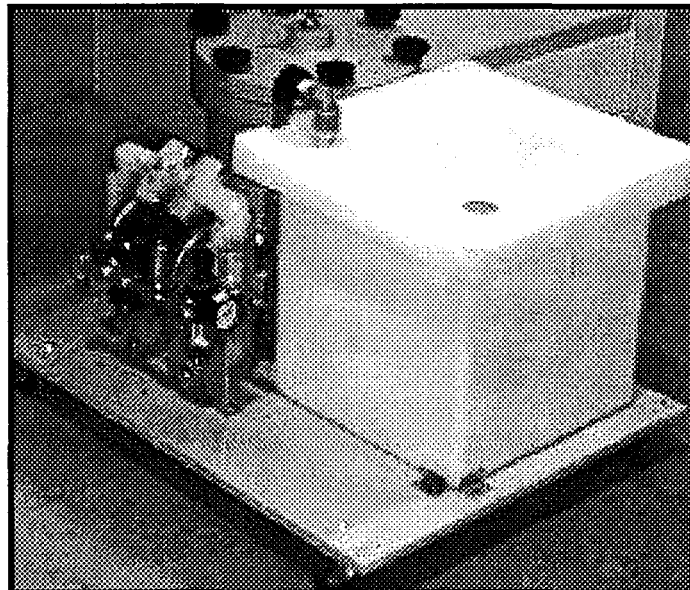


OPERATION AND MAINTENANCE INSTRUCTIONS

BUEHLER®

492500 ENVIRONMET™ FILTERING AND RECIRCULATING SYSTEM



ENVIRONMENT FILTERING AND RECIRCULATING SYSTEM

Catalog Number 492500: The ENVIRONMENT FILTERING AND RECIRCULATING SYSTEM is a metallographic filtration and recirculation system designed to be used with laboratory grinder/polishers. Filtration rate will allow up to 2 grinder/polisher systems to run off of a single unit. This unit is solely designed to filter to 1 μ m then recirculate water for grinding/polishing applications. The unit comes complete, and is ready to operate once the filter chamber is loaded with the filter discs and the necessary plumbing connections are made.

Catalog Number 492501: The ENVIRONMENT FILTERING SYSTEM is a metallographic filtration system designed to be used with laboratory grinder/polishers. Filtration rate will allow up to 2 grinder/polisher systems to run off of a single unit. This unit is solely designed to filter water, to 100 micron for grinding/polishing applications. Fresh water is used for all grinding/polishing operations. The unit comes complete, and is ready to operate once the necessary plumbing connections are made.

Catalog Number 492502: The RETROFITABLE RECIRCULATING KIT is a retrofitable metallographic recirculation kit designed to upgrade the 492501 ENVIRONMENT FILTERING SYSTEM to a full filtering and recirculating system. The filtration rate will allow up to 2 grinder/polisher systems to run off of a single unit. This kit combined with Filter System (Catalog number 492501) is designed to recirculate and filter water, to 1 micron for grinding/polishing applications. The kit comes complete with all the necessary components for mechanical and plumbing connection to the filter system.