



# Wet High Intensity Magnetic Separator (WHIMS)

## CONTACT US

Phone: 310-830-6601

FAX: 310-830-9336

Email: info@sepor.com  
& services@sepor.com

## LOCATIONS

### WEST COAST

718 N. Fries Avenue  
Wilmington, CA 90744

### EAST COAST

3740 NW 124th Ave  
Coral Springs, FL 33065



### Description:

The 3x4L is a popular batch type High Intensity Wet Magnetic Separator designed to separate paramagnetic materials from nonmagnetic materials

The unit has a large separating chamber that can accept a variety of interchangeable pole media including soft iron spheres or Stainless steel wool depending on the application and magnetic gradient desired. Use lower magnetic settings to remove only ferromagnetic materials, and ramp up in subsequent batches to remove the paramagnetic minerals.

Standard equipment includes 3 sizes of spherical media. The separator is charged with 10-200 grams (dry weight) of material with water and media into the separating chamber.

The magnetic strength is set at the desired level. Magnetic material will be retained in the chamber after flushing with water while nonmagnetic material will be collected in a product pan. The magnetic fraction can then be washed from the cell into a separate pan after the coil current has been turned off.

OPTIONS: Underfed magnet cell for retention-time studies

Catalog Number	Description	Dimensions (in.)	Ship Weight
060F-001	115v-230v/1/50-60Hz	40x26x60	900 lbs.