

NA 250 IMMERSION SEPARATOR

*30 Years of Proven Immersion
and Wet Collection Technology*



**Neutralizes
100% of Intake!**



**Ideal for
aluminum, magnesium,
zirconium, titanium,
sodium azide, rocket
propellant, TNT, gun
powder, glowing media
and other impact
sensitive or unstable
materials**



Ruwac USA

We vacuum everything.

www.ruwac.com

Call: 413-532-4030



NA 250 IMMERSION SEPARATOR

If you are vacuuming explosive, impact sensitive or unstable materials that may contain an ignition source, Ruwac's immersion separation systems will eliminate risk while keeping your workspace clean. With 30 years of proven performance technology, the NA 250 Immersion Separator is designed to work with any existing central or portable vacuum with at least 300 CFM. The NA 250 safely collects explosive or glowing media particulates entering the vacuum by immediately mixing them in a turbulent liquid bath. It then rapidly forces moving air and liquid to submerge and neutralize all collected particles. The process stops the already contained materials from finding any possible ignition source that could be introduced to the vacuum, guaranteeing a safe working environment and eliminating risk of an explosion.

FEATURES & CAPABILITIES

Automatic hydrogen relief valve allows for escape of any gases to ensure explosion-proof safety

Settling chamber lowers velocity of internal water molecules

Demisting pad cleanly separates liquid molecules from air

12 gauge stainless steel vessel

External Lexan sight glass easily monitors water and debris levels

Full access door for easy removal of debris build-up inside vacuum

Full port ball valve for waste discharge

Heavy-duty casters, counterbalanced base and low inlet provide stability and easy mobility

Turbulent 22 gallon liquid bath to immerse contents

Dispersion screen to particulate contents

Additional Options:

- Settling Chamber Extender Unit
- RF After-filter
- Liquiphants
- Stilling Chamber
- Venturi Inlet Scrubber
- Zirconium Bag Filter
- Automatic Water Fill System
- Explosion Proof Vacuum System
- Conductive Casters
- Sanitary Fittings

...Plus custom engineered solutions!

