



ULTRA™

State-of-the-Art Cleaning Performance

Distillation System

DS-10-R

- ◆ Distills 10 gallons of solvent per hour
- ◆ Automated Continuous Operation with ULTRA Vapor Degreasers
- ◆ Reduces Vapor Degreaser Tank Maintenance
- ◆ Reduces Solvent Costs
- ◆ Large Elevated Clean-Out Door for Ease of Maintenance
- ◆ Power-Drain System for Easy transfer to your waste drum
- ◆ Excellent Solvent Containment
- ◆ Small Foot-Print
- ◆ Compatible with Variety of Non-Flammable Solvents
- ◆ Increases Solvent Usage

DIMENSIONS	
Distillation Capacity	10 gallons per hour
Footprint Dimensions	41" Lx 39" W x 78.5" High
Typical Solvent Fill	13 gallons
FEATURES	
NESHAP Compliant Features	Yes
120% freeboard	Yes
Light Weight Lift-Off Lid	Yes
High Volume Water Separator	Yes
Primary Refrigeration (no external chiller needed)	Installed Refrigeration System with Stainless Steel Condensing Coil in Tank
Float System for Automated Operation	High & Low Level Float for Automatic Filling
Watlow Safety Limit Controls	HTC —High Temp control LTC—Liquid Temp Control SVC —Safety Vapor Control RTC—Temp Control
Overfill Safety Control	Yes
Operator Lock-Out of Control	Yes
Large Maintenance Clean Out Door	Yes
OPERATING REQUIREMENTS	
Electric Immersion Heaters	3400 Watts
Cooling (Minimum)	Installed Refrigeration (No chiller is required)
Typical Electrical	240V, 208 / 1 PH



RELSPEC.com

Reliance Specialty Products, Inc.
154 Easy Street, Carol Stream, IL 60188
Phone: 847.640.8923 Fax: 847.640.8974

**Please Call for a Price Quote
(847) 640-8923**

ULTRA™

State-of-the-Art Cleaning Performance

ULTRA DS-10-R Distillation System

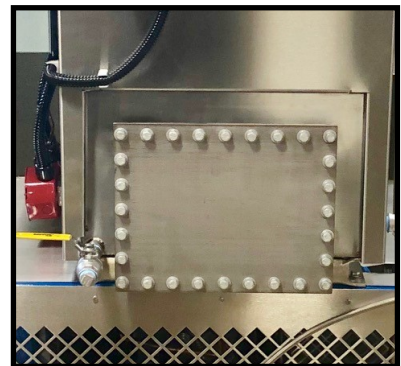


Simple Control Safety Panel

- **Automated Continuous Operation:** Solvent Transfer Pump Activated by High and Low Level Float for Continuous Automatic Filling of the Vapor Degreaser.
- **Refrigerated Primary Condensation Coil:** Distillation System has installed refrigeration system for cooling the primary condensation coil. No external chiller required for operation.
- **High Volume Water Separator:** High volume water separator. Sight-glass at discharge for viewing of solvent discharge flow and flow rate.
- **Float System for Automated Operation:** High and Low Level Float System for automatic filling of Distillation System.
- **Low-Level Prevention:** Low-level float and HTC Control to ensure sufficient minimum solvent level for optimum operation.
- **WATLOW Safety Limit Controls:** Safety controls display both *Set-point* and actual temperature readings for each Safety Control providing efficient assessment of operating conditions in degreaser and easy diagnosis of safety failures.
- **Operator Lock-Out of Control Settings:** Watlow Controls allow for operator lock-out of changing of control setting.
- **Elevated Tank:** Elevated distillation tank provides ease of tank interior maintenance and facilitates discharge of distillate directly in to solvent storage drum for batch operations.
- **Large Tank Maintenance Clean-Out Door**
- **Easy Heating Element Maintenance:** Elements are connected to the clean-out door instead of mounted to the bottom of the tank. Power is easily disconnected via plug from electrical control box.
- **Comprehensive 1-Year Manufacturer's Warranty**
- **Operator's Manual**



Primary Refrigeration Coils running standard R134A refrigerant



Large Clean-Out Door

RELSPEC.com

(847) 640-8923


Specialty Products, Inc.



- **Reliability**
- **Simplicity**
- **Quality**

State-of-the-Art Cleaning Performance

ULTRA DS-10-R Benefits

- **Seamlessly Integrated Operation with all ULTRA Vapor Degreasing systems** for continuous operation
- **Simple engineering** and stoutness of design for durability and ease-of-maintenance.
- **Excellent training** including start-up, shut down, maintenance and good solvent distillation work practices.
- **Easy to support in the field** with accessible heating elements, clear temperature read-outs, sophisticated indicator light system, and updated refrigeration systems using standard refrigerant.
- **Cost effective** operation and maintenance.
- **Compact** footprint.
- **Effective** with a variety of non-flammable solvents, including chlorinated, brominated & fluorinated.
- **State-of-the-art** engineering based on a best practices for simplicity, field supportability and reliability.
- **Minimal Solvent Emissions & Reduced Operating Costs**

Options

- Optional Distillation System Filtration.
- Optional Stainless Steel Spill Containment Tray.
- Choice of vapor degreasing solvent including *EnTron, EnTron-Aero, GenTech & AeroTron*

Benefits of Working with Reliance: *Manufacturer of Solvents & Equipment*



- ◆ **Comprehensive Vapor Degreasing Solution Provider**— Reliance is the *only* industry player that manufactures *both* vapor degreasing solvent and vapor degreasing equipment. Our vapor degreasing equipment manufacturing expertise combined with our years of working with a variety of solvent cleaning processes make us able to support our customers in a variety of practical ways.
- ◆ **Years of experience.** A unique history of developing solvents and manufacturing vapor degreasing equipment for precision aerospace, electronics and optics customers.

RELSPEC.com



Reliance Specialty Products, Inc.
154 Easy Street, Carol Stream, IL 60188
Phone: 847.640.8923 • Fax: 847.640.8974

©Reliance Specialty Products, Inc. 2011-2021
Doc. 2005-1