



AV15+

AUTOVAP™ SERIES

AUTOMATED SOLVENT RECOVERY SYSTEMS



UP TO 20 US GAL/HR*
(75 LITERS) Per Hour Recovery



CONTINUOUS FEED
Keeps Production Flowing



UP TO 95-99% SOLVENT RECOVERY
Precise Parameters/Control



LOW RESIDENCE TIME
Less than 1 Minute



CIDI COMPLIANT
Hazloc Motors & Controls



PEER ENGINEER REVIEWED
Streamlined Safety Approval Process



UL 508B COMPLIANT MOTORS
US & Canada



ASSEMBLED IN USA
Highest Standard of Quality & Testing

FAST, EFFICIENT SOLVENT RECOVERY

For entry-level solvent recovery, the AV15+ is the best solution. With a recovery rate of up to 20 gallons per hour, the AV15+ recovers up to 99% solvent on the first pass with the added benefit of automated solvent discharge.

Lower your footprint, costs, and time of operation while eliminating any bottlenecks with the AutoVap. Find out why all the leaders in the extraction industry are turning to TruSteel.

AV15+ BENEFITS

- * Automated Solvent Discharge
- * Scalable Ancillary Equipment
- * More Solvent Recovery

The AV15+ adds efficiency with automated discharge to the solvent recovery. With upgraded ancillary equipment you can seamlessly scale up to an AV30.

STANDARD FEATURES

- Up To 20 US Gal/Hr Recovery*
- Up To 99% Removal 1st Pass
- <1 Minute Residence Time
- Semi Automated Operation
- Material: Stainless Steel, PTFE, & Borosilicate
- Compatible With: Ethanol, Methanol, Heptane, Hexane, Acetone, Acetonitrile
- UL Listed Ancillary Equipment Included: Heating System, Cooling System, and Vacuum
- Engineer Reviewed For Safe Operation in Hazardous Locations
- USA and Canadian UL Listed Motors
- IQ/OQ Included
- 1 Year Warranty

TOTAL AMPERAGE

Facility Power	480V	240V
Phase	3Ø	3Ø
Total Amps (ELECTRIC HEATER)	88	148
Total Amps (GAS HEATER)	48	74



SPECIFICATIONS

CHILLER (12 TON COOLING POWER)
230V/3Ø/65A OR 460V/3Ø/43A
80.3 x 35 x 65.6 (LxWxH inches)
884 lbs. (empty weight)

VACUUM PUMP
110V/1Ø/3A
7 x 15 x 9 (LxWxH inches)
40.3 lbs.

WATER HEATER

OPTION 1: ELECTRIC
208V/3Ø/99.9A
240V/3Ø/79.4A
480V/3Ø/43.3A
10 x 24 x 15.75 (LxWxH inches)

OPTION 2: GAS
120V/1Ø/12A; 300K BTU
1/2" GAS CONNECTION

VARIABLE FREQUENCY DRIVE [FEED PUMP]
208-240V 1 or 3Ø Input (3Ø Output)
1A @ 208V
.72 x 2.2 x 3.4 (LxWxH inches)

VARIABLE FREQUENCY DRIVE [DISCHARGE PUMP]
208-240V 1 or 3Ø Input (3Ø Output)
1A @ 208V
.72 x 2.2 x 3.4 (LxWxH inches)

AV15 FOOTPRINT
84 x 36 x 114 (LxWxH inches)

*Different solvents may result in varied recovery rates.