



AV15

AUTOVAP™ SERIES

AUTOMATED SOLVENT RECOVERY SYSTEMS



UP TO 15 US GAL/HR*
(57 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 15 gallons per hour, the AV15 recovers up to 99% solvent on the first pass.

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.

THE ORIGINAL AUTOVAP

The AV15 completely changed the extraction industry by introducing automated solvent recovery at speeds that multiple rotovaps can't come close to. Often imitated, never duplicated, the TruSteel AV15 still outperforms the competition.

STANDARD FEATURES

- UP TO 15 US Gal/Hr Recovery*
- UP TO 99% Removal 1st Pass
- <1 Minute Residence Time
- Continuous Feed
- 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



SPECIFICATIONS

CHILLER (5 TON COOLING POWER)
 230V/3Ø/26.5A OR 460V/3Ø/19A
 57.1 x 31.1 x 45.9 (LxWxH inches)
 511 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/50A
 240V/3Ø/38.5A
 480V/3Ø/21.7A
 10 x 15.75 x 24 (LxWxH inches)

OPTION 2: GAS
 120V/1Ø/12A; 200K 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)

AV15 FOOTPRINT
 84 x 36 x 114 (LxWxH inches)

*Different solvents may result in varied recovery rates.

TOTAL AMPERAGE

Facility Power	460V	230V
Phase	3Ø	3Ø
Total Amps (ELECTRIC HEATER)	41	70
Total Amps (GAS HEATER)	22	36