



AV40 GMP

PHARMA-SERIES AUTOMATED SOLVENT RECOVERY SYSTEMS



CONTINUOUS FEED & SOLVENT DISCHARGE
Keeps Production Flowing



UP TO 99% SOLVENT RECOVERY
Precise Parameters/Control



LOW RESIDENCE TIME
Typically 2-3 Minutes



CIDI COMPLIANT VERSION AVAILABLE
Hazloc Motors & Controls



UL LISTED EQUIPMENT
US & Canada



MADE IN USA
Engineered, Fabricated and Assembled in the USA



ASME RATED PRESSURE COMPONENTS
BPE Finish for Pharmaceutical Processing

FAST, EFFICIENT SOLVENT RECOVERY

For entry-level, pharmaceutical grade solvent recovery, the AV40GMP is the best solution. It is easily configurable and will recover a wide range of solvents from many processes and industries.

To better understand your needs and outfit your equipment, TruSteel offers cutting edge simulations to analyze exactly how your product will behave in the AutoVap™. Contact one of our reps today to schedule a simulation of your product.

PHARMACEUTICAL GRADE EQUIPMENT

The AV40GMP comes standard with BPE SFI Finish and full pharma, GMP turnover package including material reports, surface finish verification, ASME specs, etc.

Installation and warranty come standard with IQ/OQ documentation, system optimization, and operator training. Maintenance packages and spare kits are available to keep your equipment operating with minimal downtime.

STANDARD FEATURES

- NIST calibrated instruments
- ASME Rated from:
-20C to 100C
Full Vacuum to 100 PSIG
Extended Ranges Available
- Semi Automated Operation
- Wetted Materials: 316L, PTFE, Borosilicate, Hastalloy, and Tungsten Carbide
- Compatible With: Ethanol, Methanol, Heptane, Hexane, Acetone, Acetonitrile, etc.
- UL Listed Ancillary Equipment Included: Heating System, Cooling System, Vacuum and pumps
- Engineer Reviewed For Safe Operation in Hazardous Locations
- IQ/OQ, FAT, SAT Included

TOTAL AMPERAGE

Facility Power	480V	240V
Phase	3Ø	3Ø
Total Amps (ELECTRIC HEATER)	90	148
Total Amps (GAS HEATER)	46	80



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)

AV40 FOOTPRINT

84 x 36 x 96 (LxWxH inches)

*Different solvents may result in varied recovery rates.