

System	Tag #	Manufacturer	Equipment	Specifications
<b>System 6 Cansolv - S02 Recovery System</b>				
Cansolv - S02 Scrubbing system	601-AB-01	Cansolv	Absorber	13 meters by 2750 mm diameter ,316 L ,the absorption takes place in a single packed bed countercurrent contacting arrangement with the surface area being supplied by structured packing.
Cansolv - S02 Scrubbing system	601-SR-01	Cansolv	Stripper	18.7 meters by 1400mm in diameter, 316L, contains 2 beds of structured packing
Cansolv - S02 Scrubbing system		Cansolv	Amine Purification Unit	
Cansolv - S02 Scrubbing system	601-PU-01A/B	Cansolv	Rich amine pumps(2)	Sundyne Konto pump type GSA Model 3 x 1.3 x 8 HCA9 with stainless steel casing, impeller and shaft close coupled with 30 H.P. totally enclosed Fan cooled Flanged IEEE 841 motor
Cansolv - S02 Scrubbing system	601-FL-01	Cansolv	Rich amine filter	316L S.S.Good for 10 bars differential pressure, cartridge filter 1-25 micron, 4 inch nozzles
Cansolv - S02 Scrubbing system	601-PU-03A/B	Cansolv	Lean Amine Pumps(2)	Sundyne Konto pump type GSA Model 3 x 1.3 x 5 CA5 with stainless steel casing, impeller and shaft close coupled with 10 H.P. totally enclosed Fan cooled Flanged IEEE 841 motor
Cansolv - S02 Scrubbing system	601-HE-01	Cansolv	Lean/Rich Exchanger	316L S.S, 4 inch nozzles, 62 square meters shell/unit
Cansolv - S02 Scrubbing system	601-HE-02	Cansolv	Lean amine cooler	316L S.S plate and frame exchanger, 21 square meters shell/unit, 4 inch nozzles
Cansolv - S02 Scrubbing system	601-HE-03	McRae Engineering	Stripper Condenser	316L S.S shell and tube exchanger .641 sq. ft surface area.
Cansolv - S02 Scrubbing system	601-AM-01	Cansolv	Accumulator	316L S.S, 1100mm ID x 2140 mm high vessel 2 phase inlet nozzle and baffle with vapor and liquid outlet and mist eliminator.
Cansolv - S02 Scrubbing system	601-PU-04A/B	Cansolv	Reflux pump(2)	Sundyne Konto pump type GTA Model 1 x 1 x 6 CA3 with stainless steel casing, impeller and shaft close coupled with 7.5 H.P. totally enclosed Fan cooled Flanged IEEE 841 motor
Cansolv - S02 Scrubbing system	601-RE-01	Cansolv	Reboiler	316L S.S shell and tube reboiler.119.66 m2 shell unit.
Cansolv - S02 Scrubbing system	601-TK-01	McSween	Lean amine tank	316L S.S tank, 4880 MM I.D., 3050 MM tall.Tank roof access ( hinged door) level transmitter bridle, Various drains, vents and inlet and outlet nozzles.
Cansolv - S02 Scrubbing system	601-TK-02	McSween	Amine drain tank	316L S.S, Horizontal tank with top manway, 1600 MM ID by 2500 mm long. Vent , inlet nozzle , outlet nozzle and level indicator bridle.
Cansolv - S02 Scrubbing system	601-PU-06	Cansolv	Amine Drain pump	Sundyne Konto pump type GTA Model 1 x 1 x 6 CA1 with stainless steel casing, impeller and shaft close coupled with 3 H.P. totally enclosed Fan cooled Flanged IEEE 841 motor
Cansolv - S02 Scrubbing system	601-FL-02	Cansolv	Amine drain filter	316L S.S.Good for 10 bars differential pressure, cartridge filter 1-25 micron, 2 inch nozzles
Cansolv - S02 Scrubbing system	603-FL-04	Cansolv	Treated water filter	316L, 1 inch nozzles, 1,5 or 10 micron cartridges
Cansolv - S02 Scrubbing system	603-FL-03	Cansolv	Amine/reflux	316L, 1 inch nozzles, 1,5 or 10 micron cartridges