

# Asset/Capability Summary by Unit

Production Suite #	Plant 1	Plant 2	Plant 3	Dryer Area	Solvent Recovery
Capacity (gal)	31,000	26,700	17,200	450 cu ft.	3,000
Reactors					
Glass	7	8	7	0	0
Stainless	7	3	4	4	2
Alloy	1	1	0	0	0
Size Range (gal)	1,000 to 4,000	1,000 to 3,500	200 to 3,000	50 to 175 cu ft.	1,500
Fractional Capability	Yes	Yes	Yes	No	Yes
Distillation columns	30-stage S.S. Structured	10 and 20-stage S.S. Dump Packed	8-stage Hast-C Structured	N/A	20-stage S.S. Dump Packed
Solid isolation capability	Yes	Yes	Yes	Yes	No
Filter Types	Centrifuge (S.S.)	Centrifuge (Hast-C) and Rosenmund (S.S.)	Centrifuge (Carp-20 and S.S.)	N/A	N/A
Drying capability	Yes	No	No	Yes	No
Dryer Type	Rotary	N/A	N/A	Rotary, twin-cone tumble, and tray	N/A
Temperature Range	-7 to 290 C	-7 to 150 C	-7 to 290 C	5 to 110 C	5 to 150 C
Pressure PSIG max	300	150	150	30	50
Vacuum mm Hg	7	5	5	25	15
Other	Two Hot Oil Systems		Glass Column with Hot Oil System		
Hydrogenation capability	No	No	Yes	No	No