

# Asset/Capability Summary

Production Suite #	52	38	69	70	62
Capacity (gal)	36,000	23,000	12,000	450 cu ft.	4,000
Reactors					
<i>Glass</i>	8	8	7	0	0
<i>Stainless</i>	4	6	1	4	2
<i>Alloy</i>	3	1	1	0	0
Size Range (gal)	500 to 6,000	1,000-3,500	200 to 3000	50 to 175 cu ft.	1,500
Fractional Capability	Yes	Yes	Yes	No	Yes
Distillation columns	15 Plate	Up to 30 Plate	25 Plate, 8 Ceramic	N/A	20 Plate
Solid isolation capability	Yes	Yes	Yes	Yes	No
Filter Types	Centrifuge, Rosenmund	Centrifuge	Centrifuge	N/A	N/A
Drying capability	No	Yes	No	Yes	No
Dryer Type	N/A	Tumble	N/A	Rotary, tumble, high sheer, vacuum tray	N/A
Temperature Range	-7 to 150 C	5 to 290 C	-15 to 290 C	5 to 110 C	5 to 150 C
Pressure PSIG max	150	300	230	30	50
Vacuum mm Hg	7	5	5	25	15
Other		10 sq. ft. TFE, Hot Oil System(s)	Glass Column, Hot Oil		
Hydrogenation capability	No	Yes	Yes	No	No