

Spray dryer specs:

Area A Spray Dryer:

Dimensions	20 ft./ 6.2 m dia. (cone bottom)
Wheel Atomization Capability	Yes - 14,000 RPM max, 8in/8 hole wheel
Nozzle Atomization Capability	Yes - 5 max.
Inlet Temperature Max:	800°F/427°C
Outlet Max:	300°F/149°C
Evaporation Rate: Base on 550°F(288°C) inlet and 300°F(149°C) outlet	875 lbs/hr / 396.9 kg/hr

Area B Spray Dryer:

Dimensions	18 ft./ 5.5 m dia. (cone bottom)
Wheel Atomization Capability	Yes - 14,000 RPM max, 8in/8 hole wheel
Nozzle Atomization Capability	Yes - 4 max.
Inlet Temperature Max:	800°F/427°C
Outlet Max:	300°F/149°C
Evaporation Rate: Base on 550°F(288°C) inlet and 300°F(149°C) outlet	550 lbs/hr / 249.5 kg/hr 300°

Area C Spray Dry:

Dimensions	17 ft./ 5.2 m dia. (cone bottom)
Wheel Atomization Capability	Yes - 15,000 RPM max, 8in/8 hole wheel
Nozzle Atomization Capability	No
Inlet Temperature Max:	800°F/427°C
Outlet Max:	300°F/149°C
Evaporation Rate:	495 lbs/hr / 224.5 kg/hr

Base on 550°F(288°C) inlet and 300°F(149°C) outlet

Area D Spray Dry:

Dimensions	11 ft./ 3.4 m dia. (Flat Bottom)
Wheel Atomization Capability	Yes - 20,000 RPM max, 8in/8 hole wheel
Nozzle Atomization Capability	No
Inlet Temperature Max:	800°F/427°C
Outlet Max:	300°F/149°C
Evaporation Rate:	350 lbs/hr / 158.8 kg/hr
Base on 550°F(288°C) inlet and 300°F(149°C) outlet	

Area E Spray Dry:

Dimensions	12.5 ft./ 3.85 m dia. (Flat Bottom)
Wheel Atomization Capability	Yes - 20,000 RPM max, 8in/12 hole wheel
Nozzle Atomization Capability	No
Inlet Temperature Max:	800°F/427°C
Outlet Max:	300°F/149°C
Evaporation Rate:	450 lbs/hr / 204.1 kg/hr
Base on 550°F(288°C) inlet and 300°F(149°C) outlet	

SRF Spray Dry:

Dimensions	9.5 ft./ 2.92 m dia. (cone bottom)
Wheel Atomization Capability	Yes - 20,000 RPM max, 8in/8 hole wheel
Nozzle Atomization Capability	Yes - 1 max.
Inlet Temperature Max:	800°F/427°C
Outlet Max:	300°F/149°C

Evaporation Rate: 375 lbs/hr / 170.1 kg/hr
Base on 550°F(288°C) inlet and 300°F(149°C) outlet

IMC Spray Dry:

Dimensions 7.5ft./ 2.30 m dia. (cone bottom)

Wheel Atomization Capability Yes - 2

Nozzle Atomization Capability Yes - 1 max.

Inlet Temperature Max: 800°F/427°C

Outlet Max: 300°F/149°C

Evaporation Rate: 200 lbs/hr / 90.7 kg/hr
Base on 550°F(288°C) inlet and 300°F(149°C) outlet