

SDE and SDB specifications

SDE Heat Reactivated Desiccant Air Dryers

Dryer Model	Max Inlet Flow (scfm) ¹	Connection Size	Required Pre- and After-Filter ²	Height (in)	Dimensions Width (in)	Depth (in) ³	Standard Voltages	Total Weight (lbs)
SDE-400	400	2" FLG	MPH/MPR 420	88	62	34	230/3/60	1300
SDE-500	500	2" FLG	MPH/MPR 470	88	62	34	230/3/60	1900
SDE-650	650	2" FLG	MPH/MPR 700	100	62	34	230/3/60	2500
SDE-820	820	3" FLG	MPH/MPR 910	100	62	48	460/3/60	4946
SDE-1000	1000	3" FLG	MPH/MPR 1315	112	62	48	460/3/60	6428
SDE-1225	1225	3" FLG	MPH/MPR 1315	124	62	48	460/3/60	7512
SDE-1500	1500	4" FLG	PH/PR 1600	113	71	51	460/3/60	8758
SDE-1800	1800	4" FLG	PH/PR 2100	127	71	51	460/3/60	9750
SDE-2100	2100	4" FLG	PH/PR 2100	128	71	51	460/3/60	10920
SDE-2500	2500	4" FLG	PH/PR 2750	119	84	50	460/3/60	12642
SDE-3500	3500	6" FLG	PH/PR 4100	139	81	62	460/3/60	16178

NOTES

Optional voltages: models SDE-400 through SDE-650 are 460/3/60 and 575/3/60; models SDE-820 through SDE-3500 are 230/3/60 and 575/3/60.

¹ Maximum rated inlet flow at CAGI conditions of 100 deg F and 100 psig.

² Filters are sold separately unless 3V option is purchased.

³ Depth does not include mounted mufflers which project beyond the dryer skid in some models.

Weights and dimensions are approximate and do not include 3V option. Contact Sullair for drawings.

SDB Blower Purge Desiccant Air Dryers

Dryer Model	Max Inlet Flow (scfm) ¹	Connection Size	Required Pre- and After-Filter ²	Height (in)	Dimensions Width (in)	Depth (in) ³	Standard Voltage	Total Weight (lbs)
SDB-1200	1200	3" FLG	MPH/MPR 1315	113	102	60	460/3/60	8060
SDB-1600	1600	3" FLG	PH/PR 1600	125	102	60	460/3/60	9550
SDB-1900	1900	4" FLG	PH/PR 2100	119	120	61	460/3/60	10900
SDB-2200	2200	4" FLG	PH/PR 2750	119	120	61	460/3/60	12140
SDB-2700	2700	4" FLG	PH/PR 2750	131	120	61	460/3/60	13950
SDB-3700	3700	6" FLG	PH/PR 4100	140	131	72	460/3/60	19600
SDB-4300	4300	6" FLG	PH/PR 7000	153	131	72	460/3/60	23800
SDB-5600	5600	6" FLG	PH/PR 7000	154	156	84	460/3/60	29900
SDB-7000	7000	8" FLG	PH/PR 7000	160	188	95	460/3/60	39260
SDB-8700	8700	8" FLG	PH/PR 11000	168	188	95	460/3/60	48500
SDB-10500	10500	8" FLG	PH/PR 11000	CF	CF	CF	460/3/60	CF
SDB-12000	12000	10" FLG	PH/PR 17000	CF	CF	CF	460/3/60	CF

NOTES

Optional voltage is 575/3/60.

¹ Maximum rated inlet flow at CAGI conditions of 100 deg F and 100 psig.

² Filters are sold separately unless 3V option is purchased.

³ Depth does not include mounted mufflers which project beyond the dryer skid in some models.

Weights and dimensions are approximate and do not include 3V option. Contact Sullair for drawings.

Sullair is committed to a program of continuous improvement. Features and specifications may change without notice. Consult your Sullair representative or authorized Sullair distributor.