

## GSRN SERIES SPECIFICATIONS

MODEL	FLOWS SCFM @		MAXIMUM PRESSURE PSIG	AVAILABLE VOLTAGES	IN/OUT CONNECTIONS NPT	DIMENSIONS INCHES			WEIGHT (LBS)
	100 PSIG	120 PSIG				HEIGHT	WIDTH	DEPTH	
GSRN10	10	11	230	120/1/60	3/8" Tbe	10	15	13	59
GSRN20	20	23			1/2"	20	13	17	103
GSRN25	25	29			1/2"	20	13	17	114
GSRN40	40	47			1/2"	20	13	17	114
GSRN50	50	58			3/4"	23	23	18	126
GSRN75	75	88			3/4"	23	23	18	144
GSRN100	100	115		120/1/60 208-230/1/60	1"	42	22	30	246
GSRN125	125	145			1"	42	22	30	257
GSRN150	150	175			1 1/4"	42	22	30	266
GSRN200	200	235		208-230/1/60 208-230/3/60 460/3/60	208-230/1/60 Volt is 1 1/4" Others are 1 1/2"	42	22	30	326
GSRN250	250	295			208-230/1/60 208-230/3/60 460/3/60 575/3/60	1 1/2"	49	34	36
GSRN300	300	350		208-230/3/60 460/3/60 575/3/60	2"	49	34	36	520
GSRN400	400	470			2"	49	34	36	570
GSRN500	500	580			2"	49	34	46	647
GSRN650	650	760			2"	49	34	46	657
GSRN800	800	940			3"	60	37	62	995
GSRN1000	1000	1175	3"		60	37	62	1236	
GSRN1200	1200	1400	3"		60	37	62	1245	
GSRN1500	1500	1760	4" Flange		69	43	68	2400	
GSRN1750	1750	2055	4" Flange		69	43	68	2600	
GSRN2000	2000	2350	4" Flange		69	43	68	2800	
GSRN2250	2250	2650	4" Flange	69	43	68	3000		

Capacity reflects a maximum 100°F inlet temperature and 100°F ambient. Dimensions and specifications are subject to change without notice.

## NON STANDARD CONDITION CAPACITY CORRECTION

	INLET TEMPERATURE °F	90			100			110			120		
		90	100	110	90	100	110	90	100	110	90	100	110
INLET AIR PRESSURE	70 psig	1.00	0.92	0.84	0.8	0.73	0.67	0.66	0.6	0.55	0.5	0.45	0.41
	80 psig	1.12	1.03	0.94	0.9	0.82	0.75	0.73	0.67	0.61	0.55	0.51	0.46
	90 psig	1.24	1.14	1.04	0.99	0.91	0.83	0.81	0.75	0.68	0.61	0.56	0.51
	100 psig	1.36	1.25	1.13	1.09	1.00	0.91	0.89	0.82	0.74	0.67	0.62	0.56
	110 psig	1.48	1.36	1.23	1.18	1.08	0.99	0.97	0.89	0.81	0.73	0.67	0.61
	120 psig	1.6	1.46	1.33	1.28	1.17	1.06	1.04	0.96	0.87	0.79	0.72	0.66
	130 psig	1.72	1.57	1.43	1.37	1.26	1.14	1.12	1.03	0.94	0.85	0.78	0.71
	140 psig	1.83	1.68	1.53	1.47	1.35	1.22	1.2	1.10	1.00	0.91	0.83	0.76
	150 psig	1.95	1.79	1.63	1.56	1.43	1.3	1.28	1.17	1.07	0.97	0.89	0.81

To obtain flow capacities at conditions other than standard (SCFM @ 100 PSIG, 100°F Inlet & 100°F Ambient), locate the multiplier at the interception of actual operating conditions. Multiply the rated capacity of the selected dryer by the selected multiplier. The result is the corrected flow capacity of that dryer under corrected conditions. Flow rates in excess of design due to capacity correction can result in increased pressure drop.