

GDN2 Series Specifications

MODEL	VOLTAGE	INLET PORTS		OUTLET PORTS		GENERATOR ONLY				MIN STORAGE CAPACITY / STORAGE	
		NPT	NPT	DIMENSIONS H × W × D		WEIGHT		AIR	N2		
				INCHES	CM	LBS	KG				
GDN2-125	120/1/60 100/1/50	½"	½"	72 × 52 × 20	183 × 132 × 51	565	256	Purity U, A, AB, B & C = 2 gallons of storage per SCFM of feed air. Purity D & E = 4 gallons of storage per SCFM of feed air. Purity U, A, AB, B & C = 2 gallons of storage per 60 SCFH of discharge Nitrogen. Purity D & E = 4 gallons of storage per 60 SCFH of discharge Nitrogen.			
GDN2-175		½"	½"	74 × 70 × 25	188 × 178 × 64	675	306				
GDN2-250		¾"	¾" (Purity D & E = ½")	74 × 70 × 25	188 × 178 × 64	730	331				
GDN2-350		¾"	¾" (Purity D & E = ½")	75 × 70 × 25	191 × 178 × 64	1200	544				
GDN2-500		1"	1" (Purity D & E = ¾")	82 × 70 × 30	208 × 178 × 76	1286	583				
GDN2-650		1"	1" (Purity D & E = ¾")	89 × 81 × 30	226 × 206 × 76	1500	680				
GDN2-800		1½"	1½" (Purity D & E = ¾")	91 × 90 × 38	231 × 229 × 97	2425	1100				
GDN2-1000		1½"	1½" (Purity D & E = ¾")	87 × 90 × 40	221 × 229 × 102	2590	1175				
GDN2-1250		1½"	1½" (Purity D & E = 1")	102 × 90 × 42	259 × 229 × 107	2975	1349				
GDN2-1400		1½"	1½" (Purity D & E = 1")	109 × 90 × 42	277 × 229 × 107	3375	1531				
GDN2-1600		2"	2" (Purity D & E = 1")	107 × 90 × 48	272 × 229 × 122	3975	1803				
GDN2-1800		2"	2" (Purity D & E = 1")	117 × 100 × 48	297 × 254 × 122	4635	2102				
GDN2-2000		2"	2" (Purity D = 1"; Purity E @ 150 PSIG = 1½"; other Purity E = 1")	117 × 110 × 48	297 × 279 × 122	4950	2245				
GDN2-2500		2"	2" (Purity D = 1"; Purity E = 1½")	133 × 110 × 50	338 × 279 × 127	5620	2549				
GDN2-3000		2"	2" (Purity D @ 150 PSIG = 1½"; other Purity D = 1"; Purity E = 1½")	133 × 110 × 50	338 × 279 × 127	6520	2957				
GDN2-3500		2"	2" (Purity D & E = 1½")	141 × 100 × 50	358 × 254 × 127	7650	3470				
GDN2-4000	2"	2" (Purity D & E = 1½")	141 × 112 × 50	358 × 284 × 127	8800	3992					

100 PSIG COMPRESSED AIR SUPPLY

PURITY	U = 99.999%		A = 99.99%		AB=99.95%		B = 99.90%		C = 99.50%		D = 99.00%		E = 98.00%		
	MODEL	FEED	OUTPUT	FEED	OUTPUT	FEED	OUTPUT	FEED	OUTPUT	FEED	OUTPUT	FEED	OUTPUT	FEED	OUTPUT
		SCFM @ 100 PSIG	SCFH @ 70 PSIG	SCFM @ 100 PSIG	SCFH @ 70 PSIG	SCFM @ 100 PSIG	SCFH @ 68 PSIG	SCFM @ 100 PSIG	SCFH @ 68 PSIG	SCFM @ 100 PSIG	SCFH @ 66 PSIG	SCFM @ 100 PSIG	SCFH @ 66 PSIG	SCFM @ 100 PSIG	SCFH @ 62 PSIG
GDN2-125	8	52	14	132	14	145	14	186	14	262	14	316	16	393	
GDN2-175	10	66	18	170	18	187	18	239	18	337	18	406	21	506	
GDN2-250	16	110	30	284	30	311	30	398	30	562	31	677	35	843	
GDN2-350	23	155	41	397	41	435	42	558	42	787	43	948	49	1180	
GDN2-500	29	199	53	510	53	560	54	717	54	1011	55	1219	63	1517	
GDN2-650	39	265	71	680	71	746	71	956	72	1348	74	1625	84	2023	
GDN2-800	49	331	89	851	89	933	89	1195	90	1685	92	2031	105	2529	
GDN2-1000	59	398	106	1021	106	1119	107	1435	109	2023	110	2437	126	3034	
GDN2-1250	75	508	136	1304	136	1430	137	1833	139	2584	141	3114	162	3877	
GDN2-1400	85	574	154	1474	154	1617	155	2072	157	2921	160	3521	183	4383	
GDN2-1600	98	663	177	1701	177	1866	179	2391	181	3371	184	4062	211	5057	
GDN2-1800	108	729	195	1871	195	2052	196	2630	199	3708	203	4468	232	5563	
GDN2-2000	121	818	219	2098	219	2301	220	2949	223	4158	227	5010	260	6237	
GDN2-2500	154	1037	277	2661	277	2919	279	3740	283	5274	288	6355	330	7912	
GDN2-3000	186	1253	335	3216	335	3527	337	4520	342	6372	348	7679	398	9560	
GDN2-3500	218	1469	393	3770	393	4135	396	5299	401	7471	408	9003	467	11208	
GDN2-4000	250	1685	450	4324	450	4743	454	6078	460	8570	468	10327	536	12856	

120 PSIG COMPRESSED AIR SUPPLY

PURITY	U = 99.999%		A = 99.99%		AB=99.95%		B = 99.90%		C = 99.50%		D = 99.00%		E = 98.00%	
MODEL	FEED	OUTPUT	FEED	OUTPUT	FEED	OUTPUT	FEED	OUTPUT	FEED	OUTPUT	FEED	OUTPUT	FEED	OUTPUT
	SCFM @ 120 PSIG	SCFH @ 90 PSIG	SCFM @ 120 PSIG	SCFH @ 90 PSIG	SCFM @ 120 PSIG	SCFH @ 88 PSIG	SCFM @ 120 PSIG	SCFH @ 88 PSIG	SCFM @ 120 PSIG	SCFH @ 86 PSIG	SCFM @ 120 PSIG	SCFH @ 86 PSIG	SCFM @ 120 PSIG	SCFH @ 82 PSIG
GDN2-125	9	59	14	136	15	167	16	214	16	301	16	363	19	453
GDN2-175	11	76	18	175	19	215	21	275	21	387	21	467	24	582
GDN2-250	19	126	30	292	32	358	34	459	35	645	35	778	40	970
GDN2-350	26	177	43	408	44	501	48	642	48	903	49	1089	57	1358
GDN2-500	34	228	55	525	57	645	62	825	62	1161	63	1400	73	1746
GDN2-650	45	303	73	700	76	860	82	1101	83	1547	85	1867	97	2328
GDN2-800	56	379	91	875	95	1075	103	1376	104	1934	106	2333	121	2910
GDN2-1000	68	455	109	1050	114	1290	123	1651	125	2321	127	2800	145	3492
GDN2-1250	86	582	140	1341	146	1648	157	2109	159	2966	162	3578	186	4462
GDN2-1400	98	658	158	1516	165	1863	178	2384	180	3353	183	4045	210	5044
GDN2-1600	113	759	182	1750	191	2149	205	2751	208	3869	212	4667	242	5820
GDN2-1800	124	835	200	1925	210	2364	226	3026	228	4256	233	5134	267	6402
GDN2-2000	139	936	225	2158	235	2651	253	3393	256	4771	261	5756	299	7178
GDN2-2500	176	1187	285	2737	298	3362	321	4304	325	6052	331	7301	379	9105
GDN2-3000	213	1434	345	3307	360	4063	388	5201	392	7313	400	8822	458	11002
GDN2-3500	249	1682	404	3878	422	4763	455	6098	460	8574	469	10343	537	12899
GDN2-4000	286	1929	463	4448	484	5464	522	6994	528	9835	538	11864	616	14796

150 PSIG COMPRESSED AIR SUPPLY

PURITY	U = 99.999%		A = 99.99%		AB=99.95%		B = 99.90%		C = 99.50%		D = 99.00%		E = 98.00%	
MODEL	FEED	OUTPUT	FEED	OUTPUT	FEED	OUTPUT	FEED	OUTPUT	FEED	OUTPUT	FEED	OUTPUT	FEED	OUTPUT
	SCFM @ 150 PSIG	SCFH @ 115 PSIG	SCFM @ 150 PSIG	SCFH @ 115 PSIG	SCFM @ 150 PSIG	SCFH @ 113 PSIG	SCFM @ 150 PSIG	SCFH @ 113 PSIG	SCFM @ 150 PSIG	SCFH @ 101 PSIG	SCFM @ 150 PSIG	SCFH @ 101 PSIG	SCFM @ 150 PSIG	SCFH @ 97 PSIG
GDN2-125	11	74	18	169	18	207	20	265	20	374	20	450	23	561
GDN2-175	14	95	23	217	24	266	25	341	26	481	26	579	30	721
GDN2-250	23	158	38	361	39	443	42	568	43	801	44	965	50	1201
GDN2-350	33	221	53	506	55	620	59	795	60	1121	61	1351	70	1682
GDN2-500	42	284	68	650	71	797	76	1022	77	1442	79	1737	90	2162
GDN2-650	56	378	90	867	94	1063	102	1363	103	1922	105	2316	120	2883
GDN2-800	70	473	113	1083	118	1329	127	1704	129	2403	131	2895	150	3604
GDN2-1000	84	567	135	1300	141	1595	153	2044	155	2884	157	3474	180	4325
GDN2-1250	107	725	173	1661	181	2038	195	2612	198	3685	201	4439	230	5526
GDN2-1400	121	819	196	1878	204	2304	220	2953	224	4165	227	5018	260	6247
GDN2-1600	140	945	226	2167	236	2658	254	3407	258	4806	262	5790	300	7208
GDN2-1800	154	1040	248	2383	259	2924	280	3748	284	5287	289	6369	330	7928
GDN2-2000	173	1166	278	2672	291	3278	314	4202	318	5927	324	7141	370	8889
GDN2-2500	219	1478	353	3390	369	4159	398	5331	404	7519	411	9058	470	11276
GDN2-3000	265	1786	427	4096	446	5025	481	6441	488	9085	496	10946	568	13625
GDN2-3500	311	2094	500	4802	522	5891	564	7552	572	10652	582	12833	666	15974
GDN2-4000	356	2402	574	5508	599	6758	647	8662	656	12218	667	14720	763	18323