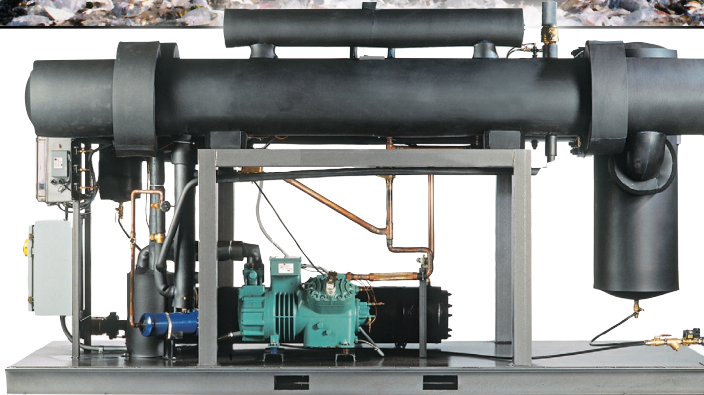


## LANDFILL AND DIGESTER GAS DRYERS



- **Improve gas combustion efficiency.**
- **Protect costly instrumentation and controls.**
- **Reduce gas line corrosion.**
- **Meet pipeline specifications for high btu gas.**

**Protect your LFG and digester gas systems. Increase your profits.**

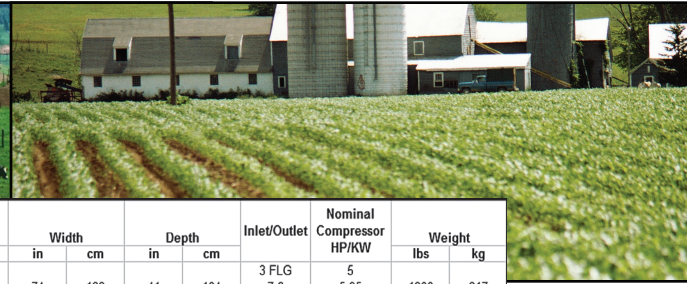
Put an end to moisture-related problems, high energy costs and environmental concerns with a Van Gas dryer. With more than 60 years of experience developing dehydration solutions, Van Gas is ready to build a dryer for virtually any pressure and flow.



If you're battling condensation in your gas lines, call Van Gas today.

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2950 Mechanic Street  
Lake City, PA 16423 USA  
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Order Fax: 814-774-3482  
[info@vangastech.com](mailto:info@vangastech.com)



## EMD REFRIGERATED DRYERS

### Features and Benefits

- Cycling refrigeration compressor results in maximum energy savings.
- Continuous dew point readout.
- Performance guarantee of consistent dew point.
- Five year warranty.
- Refrigerant directly cools the gas preventing dew point spikes.

Model	Rated Flow @ 100 psig SCFM	Height		Width		Depth		Inlet/Outlet	Nominal Compressor HP/KW	Weight	
		in	cm	in	cm	in	cm			lbs	kg
EMD-1050	1050	64 1/4	164	74	188	41	104	3 FLG 7.6	5 5.95	1800	817
EMD-1250	1250	64	163	74	188	41	104	3 FLG 7.6	5 6.28	1850	840
EMD-1600	1600	65	165	78	198	48	122	4 FLG 10.2	7 1/2 10.5	2130	966
EMD-2050	2050	66	168	105	267	54	137	6 FLG 15.2	10 11.13	2800	1270
EMD-2500	2500	66	168	105	267	54	137	6 FLG 15.2	15 18.22	3300	1497
EMD-3080	3080	77	195	102	259	62	158	6 FLG 15.2	15 18.22	4310	1955
EMD-4450	4450	77	195	114	290	66	168	8 FLG 20.3	20 22.63	5100	2313
EMD-5000	5000	76	193	144	366	72	183	8 FLG 20.3	25 28.29	7230	3279
EMD-6250	6250	78	198	144	366	72	183	8 FLG 20.3	30 36.24	8800	3992
EMD-8000	8000	84	213	144	366	84	213	10 FLG 25.4	40 46.09	9800	4445
EMD-10000	10000	96	244	144	366	84	213	10 FLG 25.4	50 57.60	10900	4944
EMD-12000	12000	84	213	172	437	72	183	12 FLG 30.5	(2) 30 72.48	13600	6169
EMD-15000	15000	96	244	144	366	94	239	12 FLG 30.5	(2) 40 92.18	16000	7257
EMD-20000	20000	96	244	144	366	94	239	14 FLG 35.6	(2) 50 115.2	20300	9208
EMD-25000	25000	112	284	162	411	162	411	16 FLG 40.6	(2) 60 136.4	23400	10614

## FREEDOM DRYER

### Features and Benefits

- Prevents freeze-ups in the winter and condensation in the summer.
- Can be installed indoors or out.
- Low initial cost.
- No moving parts.
- No electricity required for operation.
- Long lasting Dry-O-Lite desiccant tablets absorb moisture vapor.
- Pressure drop less than 1 percent of operating pressure

Model	Rated Flow @100 psig SCFM	Width		Height		In/Out Conn. In.	Vessel Weight	
		in	cm	in	cm		lbs	kg
D-42	1260	43	109	86	218	4 FLG	1275	580
D-48	1500	49	124	91	231	4FLG	2150	975
D-54	2000	55	140	94	239	4 FLG	2640	1195
D-60	2500	61	155	97	246	4 FLG	2700	1225
D-66	3000	67	170	100	254	6 FLG	3200	1450
D-72	3500	73	185	110	279	6 FLG	4075	1850
D-78	4000	79	201	115	292	6 FLG	4775	2165
D-84	4500	85	216	124	315	6 FLG	5700	2585
D-90	5500	91	231	127	323	6 FLG	7200	3265
D-96	6000	97	246	130	330	6 FLG	7800	3540
D-102	7000	103	262	137	348	8 FLG	9000	4080
D-108	7500	109	277	139	353	8 FLG	10300	4670
D-114	8500	115	292	142	361	8 FLG	12440	5645
D-120	9500	121	307	145	368	8 FLG	12900	5850
D-126	10500	127	323	148	376	8 FLG	15800	7165
D-132	11500	133	338	157	399	8 FLG	16700	7575
D-138	12500	140	356	155	394	10 FLG	17800	8075
D-144	13500	146	371	158	401	10 FLG	18900	8570
D-156	16000	158	401	168	427	10 FLG	21000	9525

	Van Gas Freedom Dryers	Van Gas EMD Plus Cycling Refrigerated Dryers
<b>Dew Point</b>	0 to 60°F Depending on Inlet Temperature to Dryer	35 to 50° F
<b>Protects Against Freeze-ups</b>	Yes	No
<b>Initial Cost</b>	Lowest	Medium
<b>Location</b>	Indoors or Outdoors	Indoors

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