



## 90°F Leaving Fluid Temperature

Number of Fans	Model Complete Unit without Controls	Nominal Heat Rejection Capacity*			Length (ft.)	Width (ft.)	Height (ft.)	Dry Weight (lb.)	Operating Weight (lb.)
		MBH	Tons	kW					
1	BRSV021	1000	65	295	7	8.1	8.9	2800	3200
2	BRSV022	1995	135	585	11.8	8.1	8.9	5000	6100
3	BRSV023	2975	200	870	16.6	8.1	8.9	7300	8800
4	BRSV024	3970	265	1165	21.4	8.1	8.9	9400	11400
5	BRSV025	5035	335	1475	26.3	8.1	8.9	11400	14000
6	BRSV026	5940	400	1740	31.2	8.1	8.9	13500	16500

**\* Capacity is based on the following conditions:**

1. Fluid is 50% ethylene glycol
2. 78°F ambient temperature
3. 120°F Entering Fluid Temperature (EFT)
4. 90°F Leaving Fluid Temperature (LTF)
5. 20 ft. head maximum head pressure

**\*\*All heat rejection capacities and weights are estimates for reference only. All data provided is subject to change and should not be used for design of any support structure. Exact heat rejection capacities and weights are provided on an individual basis. Please contact NIMBUS® Advanced Process Cooling for more information.**

## 110°F Leaving Fluid Temperature

Number of Fans	Model Complete Unit without Controls	Nominal Heat Rejection Capacity*			Length (ft.)	Width (ft.)	Height (ft.)	Dry Weight (lb.)	Operating Weight (lb.)
		MBH	Tons	kW					
1	BRSV021	1345	90	395	7	8.1	8.9	2800	3200
2	BRSV022	2700	180	790	11.8	8.1	8.9	5000	6100
3	BRSV023	4020	270	1180	16.6	8.1	8.9	7300	8800
4	BRSV024	5375	360	1575	21.4	8.1	8.9	9400	11400
5	BRSV025	6600	440	1935	26.3	8.1	8.9	11400	14000
6	BRSV026	7855	525	2300	31.2	8.1	8.9	13500	16500

**\* Capacity is based on the following conditions:**

1. Fluid is 50% ethylene glycol
2. 90°F ambient temperature
3. 140°F Entering Fluid Temperature (EFT)
4. 110°F Leaving Fluid Temperature (LTF)
5. 20 ft. head maximum head pressure

**\*\*All heat rejection capacities and weights are estimates for reference only. All data provided is subject to change and should not be used for design of any support structure. Exact heat rejection capacities and weights are provided on an individual basis. Please contact NIMBUS® Advanced Process Cooling for more information.**

# BOREAS™

DRY COOLING SYSTEMS

## V-SERIES



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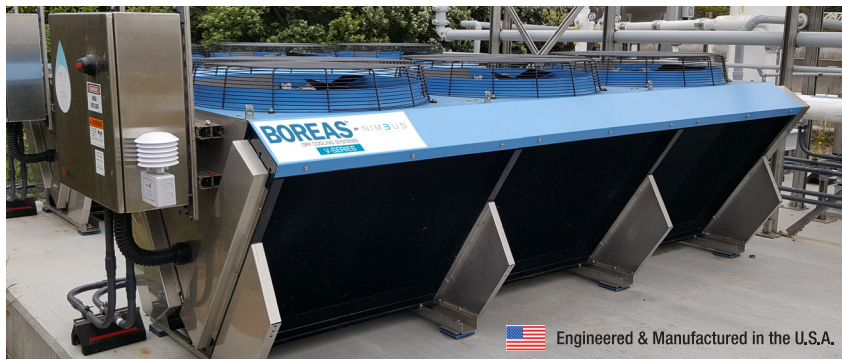
*B E B L U E*


## An Efficient & Economical Cooling Solution

NIMBUS® Advanced Process Cooling's innovative VIRGA III® and VIRGA X3™ hybrid adiabatic cooling systems are engineered to deliver safe, dependable, and efficient process cooling for virtually any application. However, those operating with lower dry bulb temperatures and/or higher outbound process fluid temperatures may wish to consider a dry air cooling system.

NIMBUS provides **BOREAS™** V-Series Dry Air Cooling Systems for customers who fit that specific niche.

Like our flagship VIRGA systems, **BOREAS** systems are rugged and designed to help you operate at peak efficiency without the risk of Legionnaires' disease or the costly maintenance programs associated with traditional evaporative coolers.



 Engineered & Manufactured in the U.S.A.

## BOREAS V-Series Dry Cooling Systems:

- Ideal for cooling applications where water resources are limited or restricted
- V-Shape reduces footprint compared to traditional dry coolers
- Low maintenance requirements
- Stainless steel frame and coated aluminum fins ensure years of service compared to traditional dry coolers.
- BOREAS V-Series Coolers may be upgraded to VIRGA hybrid adiabatic coolers for increased heat rejection\*
- Fan staging helps reduce energy consumption
- Engineered & Manufactured in the U.S.A.

\*Engineered upgrade performed only by NIMBUS Advanced Process Cooling. Third party modifications void product warranty.

Contact NIMBUS today at **844.NIMBUS.3** to learn which type of cooling solution best fits your operational requirements.

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