

The Importance of Sullivan-Palatek's CAGI Membership and Data Sheets



Sullivan-Palatek's membership in the Compressed Air and Gas Institute (CAGI) and its participation in using CAGI data sheets are important for several reasons:

1 Standardization and Reliability

- **Uniform Metrics:** CAGI data sheets provide standardized metrics for performance, efficiency, and other key parameters. This ensures that all members report data consistently, making it easier for customers to compare products.
- **Credibility:** Using standardized data sheets enhances the credibility of the information provided. Customers can trust that the data presented is accurate and follows industry standards.

2 Transparency and Trust

- **Informed Decisions:** With access to standardized performance data, customers can make more informed decisions. They can compare various products on a like-for-like basis, understanding their capabilities and limitations.
- **Industry Best Practices:** Participation in CAGI and adherence to its standards demonstrate a commitment to industry best practices, fostering trust and reliability in Sullivan-Palatek's products.

3 Regulatory Compliance

- **Meeting Standards:** Many regulatory bodies and industry standards require adherence to specific performance metrics and testing procedures. CAGI data sheets ensure that these requirements are met, aiding in regulatory compliance.

4 Competitive Advantage

- **Benchmarking:** By participating in CAGI and using its data sheets, Sullivan-Palatek can benchmark its products against industry standards and competitors. This helps in identifying areas for improvement and innovation.
- **Marketing:** Demonstrating compliance with CAGI standards can be a powerful marketing tool, showcasing the company's dedication to quality and industry standards.


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- **Consistency:** Regular use of CAGI data sheets ensures that the performance of products is consistently monitored and reported, leading to continuous quality assurance and improvement.

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- **Reduced Risk:** When customers see that a company adheres to CAGI standards, they can be more confident in the reliability and efficiency of the products, reducing perceived risk.
- **Enhanced Reputation:** Being a member of a respected industry organization like CAGI enhances the company's reputation, making it a preferred choice for potential customers.

Sullivan-Palatek's participation in using CAGI data sheets underscores its commitment to transparency, quality, and industry standards, which ultimately benefits both the company and its customers.

COMPRESSOR DATA SHEET Portable Refriger Compressor				
MODEL NAME: VULCAN FOR COMPRESSED AIR				
1	Manufacturer:	VULCAN AIR FLATIRON		
2	Model Number:	DIFFER	Date:	11-1-2017
3	<input type="checkbox"/> Oil Weight	<input type="checkbox"/> Oil Size	Total Type	Shard
4	Rated Capacity or Full Load Operating Pressure ^{1,2}	185	# of compressors	1
5	Nominal Engine speed (reference only)	2400	rpm	
6	Full Load Operating Pressure ³	100	psig	
7	Maximum Full Flow Operating Pressure ⁴	100	psig	
8	Engine Nominal HP Rating	10	hp	
9	Engine MFL Electrical Classification Level	NOMINAL		1000 V
9	Full Consumption or Full Load ⁵	2.8	gallons per hour	

Notes: 1. For use with 120V/60Hz electric systems. 2. For use with 240V/60Hz electric systems. 3. For use with 120V/60Hz electric systems. 4. For use with 240V/60Hz electric systems. 5. For use with 120V/60Hz electric systems.

Notes:

1. The rated capacity or full load operating pressure of the compressor depends on a number of factors, including:
 - a. The operating pressure at which the capacity will be measured.
 - b. The engine speed.
 - c. The engine type.
 - d. The engine displacement.
 - e. The engine configuration.
 - f. The engine efficiency.
 - g. The engine condition.
 - h. The engine maintenance.
 - i. The engine environment.
 - j. The engine altitude.
 - k. The engine humidity.
 - l. The engine temperature.
 - m. The engine vibration.
 - n. The engine noise.
 - o. The engine emissions.
 - p. The engine safety.
 - q. The engine reliability.
 - r. The engine durability.
 - s. The engine performance.
 - t. The engine quality.
 - u. The engine value.
 - v. The engine cost.
 - w. The engine warranty.
 - x. The engine support.
 - y. The engine training.
 - z. The engine documentation.
2. The nominal engine speed is the speed at which the engine is designed to operate. It is not a guarantee of performance.
3. The full load operating pressure is the pressure at which the compressor is designed to operate at full load. It is not a guarantee of performance.
4. The maximum full flow operating pressure is the pressure at which the compressor is designed to operate at maximum full flow. It is not a guarantee of performance.
5. The full consumption or full load is the amount of oil consumed by the compressor at full load. It is not a guarantee of performance.

COMPRESSOR DATA SHEET

Model Number	Rated Capacity or Full Load Operating Pressure ^{1,2}	Nominal Engine Speed (reference only)	Full Load Operating Pressure ³	Maximum Full Flow Operating Pressure ⁴	Engine Nominal HP Rating	Engine MFL Electrical Classification Level	Full Consumption or Full Load ⁵
1000	185	2400	100	100	10	NOMINAL	2.8
1001	185	2400	100	100	10	NOMINAL	2.8
1002	185	2400	100	100	10	NOMINAL	2.8
1003	185	2400	100	100	10	NOMINAL	2.8
1004	185	2400	100	100	10	NOMINAL	2.8
1005	185	2400	100	100	10	NOMINAL	2.8
1006	185	2400	100	100	10	NOMINAL	2.8
1007	185	2400	100	100	10	NOMINAL	2.8
1008	185	2400	100	100	10	NOMINAL	2.8
1009	185	2400	100	100	10	NOMINAL	2.8
1010	185	2400	100	100	10	NOMINAL	2.8
1011	185	2400	100	100	10	NOMINAL	2.8
1012	185	2400	100	100	10	NOMINAL	2.8
1013	185	2400	100	100	10	NOMINAL	2.8
1014	185	2400	100	100	10	NOMINAL	2.8
1015	185	2400	100	100	10	NOMINAL	2.8
1016	185	2400	100	100	10	NOMINAL	2.8
1017	185	2400	100	100	10	NOMINAL	2.8
1018	185	2400	100	100	10	NOMINAL	2.8
1019	185	2400	100	100	10	NOMINAL	2.8
1020	185	2400	100	100	10	NOMINAL	2.8
1021	185	2400	100	100	10	NOMINAL	2.8
1022	185	2400	100	100	10	NOMINAL	2.8
1023	185	2400	100	100	10	NOMINAL	2.8
1024	185	2400	100	100	10	NOMINAL	2.8
1025	185	2400	100	100	10	NOMINAL	2.8
1026	185	2400	100	100	10	NOMINAL	2.8
1027	185	2400	100	100	10	NOMINAL	2.8
1028	185	2400	100	100	10	NOMINAL	2.8
1029	185	2400	100	100	10	NOMINAL	2.8
1030	185	2400	100	100	10	NOMINAL	2.8
1031	185	2400	100	100	10	NOMINAL	2.8
1032	185	2400	100	100	10	NOMINAL	2.8
1033	185	2400	100	100	10	NOMINAL	2.8
1034	185	2400	100				

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