

CAGI Refrigerated Compressed Air Dryer Performance Verification Program

Participant Directory



Overview

The Compressed Air and Gas Institute (CAGI) sponsors the Performance Verification Program for Refrigerated Compressed Air Dryers. The program provides a uniform and commercially practical means of verifying participants' claimed ratings. Compliance with the provisions of the latest edition of ISO 7183, *Compressed Air Dryers-Specifications and Testing*, is mandatory for all participants.

Participation in the Program is voluntary and is open to all manufacturers of standalone refrigerated compressed air dryers from 50 – 1000 SCFM. On a regular and random basis, the Program Administrator, Intertek Testing Services, selects and tests samples of equipment to verify that actual performance meets the manufacturer's certified published performance ratings.

The ratings certified under this Program are displayed on datasheets published on participants' websites in the standard CAGI datasheet format and in the participants' published literature. The verification seal, which appears on units and on participants' published literature, is the participants' public representation that the stated performance of the participants' equipment has been verified by an independent laboratory.

The flow and outlet pressure dew point ratings in this directory are provided along with model number only to help identify the specific model that was tested by the administrator. Consult a copy of the manufacturer's data sheet for more detailed information. Datasheets can be located via the following links:

- [Atlas Copco](#)
- [Parker Hannifin](#)
- [Ingersoll Rand](#)
- [Mikropor](#)
- [SPX](#)
- [ZEKS](#)

Participant List

The following manufacturers of refrigerated compressed air dryers are currently participating in the CAGI Performance Verification Program. Click on the manufacturer name to see the results of the tests that have been conducted for that manufacturer.

[Atlas Copco](#)

[Parker Hannifin](#)

[Ingersoll Rand](#)

[Mikropor](#)

[SPX](#)

[ZEKS](#)

Atlas Copco Performance Verification Test Results

Date	Model Number	Rated Flow	Rated Outlet Pressure Dew Point	Result
	FD 185	360	39	Passed
	FD410A	869	46.9	Passed
	FD310A	657	45.7	Passed
	FD150	297	39	Passed
	FD220	466	39	Passed
6-14	FD310A	657	45.7	Passed
6-14	FD410A	869	46.9	Passed
8-15	FD-185	360	39	Passed
8-15	FD-120	254	39	Failed and Re-rated
6-16	FD-220	466	39	Failed and Re-rated
6-16	FD-285	604	39	Passed
7-17	FD410A	869	39.4	Passed
7-17	FD310A	657	39	Passed
11-18	FD 150	297	39	Passed
11-18	FD 245	488	39	Passed
8-20	FD120	254	44.5	Passed
8-20	FD185	300	44.5	Passed
9/21	FD100VSD	210	39.2	Passed

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Parker Hannifin Performance Verification Test Results

Date	Model Number	Rated Flow	Rated Outlet Pressure Dew Point	Result
	DRD400	400	44.5	Passed
	DRD500	500	39.6	Passed
	DRD265	265	40.9	Passed
	DRD325	325	42.9	Passed
	DRD700	700	40.2	Passed
	TMS0400-A4	400	39	Passed
	DRD500	500	39.6	Passed
	DRD265	265	40.9	Passed
	DRD400	400	44.5	Passed
	TM500	500	45	Passed
	TM325	325	39	Passed
9-14	TMS400	400	41	Passed
9-14	TMS200	200	41.5	Passed
9-14	DRD250	250	43.6	Passed
1-15	DRD200	200	42.5	Passed
9-15	DNC-2502	250	39	Passed
4-16	PNC325	325	39	Passed
7-16	PNC500	500	39	Passed
7-17	DRD1000	1000	44.5	Passed
8-17	PTM700	700	39	Passed
11-18	PNC0400-A4	400	39	Passed
11-18	PNC0850-A4	850	40	Passed
8-20	SPE075	75	41.4	Passed
10-21	SPE0250	250	54	Passed

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Ingersoll Rand Performance Verification Test Results

Date	Model Number	Rated Flow	Rated Outlet Pressure Dew Point	Result
	TS2A	295	39	Passed
	TS4A	525	39	Passed
	D8501NA400	500	39	Passed
	NVC600A400	600	43.7	Passed
	D6801NA400	400	42.7	Passed
	NVC500A400	500	41.7	Passed
	NVC500W400	500	40.9	Passed
	D510INA400	300	40.9	Passed
9-14	NVC300A400	300	40.9	Passed
9-14	D680INA400	400	43.5	Passed
9-15	NVC400A400	400	41.7	Passed
9-15	NVC500A400	500	41.7	Passed
8-16	D850INA400	500	39	Passed
8-16	D1020INA400	600	39	Passed
11-17	NVC800A400	600	43.7	Passed
11-17	D4201NA400	250	40.9	Passed
9-18	D510INA400	300	40.9	Passed
9-18	NVC600A400	600	43.7	Passed
1/20	D680INA400	400	43.5	Passed
1/20	D850INA400	500	41	Passed
4/22	DA212ECA100	125	38	Passed

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Mikropor Performance Verification Test Results

Date	Model Number	Rated Flow	Rated Outlet Pressure Dew Point	Result
7-17	MK-US-550	550	43.9	Passed
7-18	MKUS-250	250	42.6	Passed
7-18	MKUS-700	700	42.9	Passed
11-19	MK-US-125	125	39.6	Passed
9-20	MK-US-140	140	40.5	Passed

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SPX Performance Verification Test Results

Date	Model Number	Rated Flow	Rated Outlet Pressure Dew Point	Result
	HPRP500-460	500	42	Passed
	HPRP400	400	42	Passed
	FPRP600	600	44	Passed
	HPRP300	300	40	Passed
	FPRP500	500	44	Passed
	HES240	240	43.9	Passed
	HPRP400	400	42	Passed
10-14	HES 360	360	48.8	Passed
10-14	HPRP250	250	39.7	Passed
10-14	HPRP300	300	43.6	Passed
10-15	HPRP200	200	42	Passed
10-15	HES280	280	43.3	Passed
8-16	HES450	450	42.9	Passed
9-16	HPRP500	500	44	Passed
8-17	HES540	540	44.8	Passed
12-17	HES1000	1000	44	Passed
5-19	FLEX 5.5	550	44.4	Passed
5-19	FLEX 4.5	450	44.2	Passed

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ZEKS Performance Verification Test Results

Date	Model Number	Rated Flow	Rated Outlet Pressure Dew Point	Result
	500HSFA400	500	39	Passed
	400HSGAS400	400	39	Passed
	500NCEA400	500	39	Passed
	600NCEA400	600	39	Passed
	400HSGA400	400	40.7	Passed
	500HSFA400	500	41.7	Passed
	500HSFA400	500	41.7	Passed
	200NCGA400	200	40.5	Passed
6-14	300HSGA400	309.4	40.9	Passed
6-14	250NCGA400	250.6	40.9	Passed
10-15	400HSGA400	400	41.7	Passed
10-15	500HSGA400	500	41.7	Passed
4-16	600HSFA400	600.00	42.2	Passed
4-16	500NCEA400	500.00	39.1	Passed
6-17	1000NCFA400	1000	40.5	Passed
6-17	400NCGA400	200	43.5	Passed
9-18	200HSGA400	200	40.5	Passed
9-18	300NCGA400	30	40.9	Passed
1-20	500NCEA400	500	41.0	Passed
4-21	200NCGA400	200	40.5	Passed
10-21	75NCHA100	75	50	Passed

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