

CAGI Rotary Compressor
Performance Verification Program

Participant Directory

The logo is contained within a black rectangular border. At the top is a blue inverted triangle with a white border, containing the text "Performance Tested and Rated in Accordance with". Below this is a yellow horizontal bar with the text "ISO 1217 25-200 HP". A small blue downward-pointing triangle is centered below the yellow bar. The main body of the logo is a white rectangle with a yellow border, containing the text "CAGI Rotary Compressor Performance Verification Program" in yellow. Below this is the CAGI logo, which consists of the word "CAGI" in large blue letters, "Compressed Air & Gas Institute" in smaller blue letters below it, and a blue swoosh underneath. The website "www.cagi.org" is printed in small blue text below the swoosh. At the bottom of the white rectangle, the text "Program administered by Intertek Testing Services" is written in blue.

Performance
Tested and Rated
in Accordance
with

**ISO 1217
25-200 HP**

**CAGI Rotary
Compressor
Performance
Verification Program**

CAGI
Compressed Air & Gas Institute

www.cagi.org

Program administered by
Intertek Testing Services

The Compressed Air and Gas Institute (CAGI) sponsors the Performance Verification Program for Rotary Compressors. The program provides a uniform and commercially practical means of verifying participants' claimed ratings. Compliance with the provisions of the latest edition of CAGI/PNEUROP PN2CPTC2, *Acceptance Test Code for Electrically Driven Packaged Displacement Air Compressors* (which is also Annex C to ISO 1217, *Displacement Compressors-Acceptance Tests*) is mandatory for all participants.

Participation in the Program is voluntary and is open to all manufacturers of rotary compressors from 25-200 HP. 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 in the standard CAGI datasheet format on datasheets published on participants' websites 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 air flow capacities and efficiencies of compressors have been verified by an independent laboratory.

The flow and pressure 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](#)
- [Boge](#)
- [CompAir](#)
- [FS Curtis \(A\)](#), [FS Curtis \(B\)](#), [FS Curtis \(C\)](#), [FS Curtis \(D\)](#), [FS Curtis \(E\)](#)
- [Gardner Denver](#)
- [Ingersoll Rand](#)
- [Kaeser](#)
- [Quincy](#)
- [Sullair](#)

The following manufacturers of rotary screw compressors 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](#)

[Boge](#)

[CompAir](#)

[FS Curtis](#)

[Gardner Denver](#)

[Ingersoll Rand](#)

[Kaeser](#)

[Quincy](#)

[Sullair](#)

Atlas Copco Performance Verification Test Results

Model Number	Rated Flow	Rated Pressure	Result
GA55+-125AP	333	125	Passed
GA90S-125A	534	125	Passed
GA45-125AP	246	125	Passed
GA37+-125AP	227	125	Passed
GA55-125AP	320	125	Passed
GA26+-125AP	157	125	Passed
GA37-125AP	227	125	Passed
GA75-125AP	414	125	Passed

Boge Performance Verification Test Results

Model Number	Rated Flow	Rated Pressure	Result
S50-2	204	150	Passed
S101	462.6	115	Passed
S100-2	420.2	115	Passed
S60-2	247.2	115	Passed
S101	462.6	115	Passed
S24-2	98.87	125	Passed
S29-2	118.29	115	Passed
S40-2	170	115	Passed
S50-2	224.22	115	Passed

CompAir Performance Verification Test Results

Model Number	Rated Flow	Rated Pressure	Result
L75G-7.5	475	100	Passed
L37-7A	242	100	Passed
L90	574	125	Passed

FS Curtis Performance Verification Test Results

Model Number	Rated Flow	Rated Pressure	Result
RS75D	333	125	Passed
SE50-125	205	125	Passed
SE50-100	222	100	Passed
RS50F-100	220	100	Passed
RS25	111	100	Passed
RS40	173	125	Passed

Gardner Denver Performance Verification Test Results

Model Number	Rated Flow	Rated Pressure	Result
EBPST-100-100 psig	495	100	Passed
EBMST-75-125 psig	320	125	Passed
EBM99K/EBM ST-75-125	320	125	Passed
EBQ99M/EBQ-ST-150-125	618	125	Passed
EBEST-30	120	125	Passed
EBHST-50	205	125	Passed
EBE99Q02	97	125	Passed
EDE99N02E	185	125	Passed

Ingersoll Rand Performance Verification Test Results

Model Number	Rated Flow	Rated Pressure	Result
SSR-EP75	323	125	Passed
SSR-EP100	434	125	Passed
R110IU-A-125	690	125	Passed
SSR-EP60SS	246	125	Passed
EP75	323	125	Passed
EPE50	211	125	Passed
R90i-A-125	566	125	Passed
UP6-25	98	125	Passed
UP6-50	208	125	Passed

Kaeser Performance Verification Test Results

Model Number	Rated Flow	Rated Pressure	Result
CSD 75	345	115	Passed
CSD 100	494	115	Passed
CSD 125	566	115	Passed
DSD 125	570	115	Passed
ASD 40S	162	115	Passed
BSD 50	236	115	Passed
ASD 30	132	115	Passed
BSD 40	193	115	Passed

Quincy Performance Verification Test Results

Model Number	Rated Flow	Rated Pressure	Result
QGB 50-100 psig	238	100	Passed
QSI-600	630	100	Passed
QSI-500	495	100	Passed
QGD-50	223	110	Passed
QSI-750	745	100	Passed
QGD-30	132.5	100	Passed
QGD-40	186	100	Passed

Sullair Performance Verification Test Results

Model Number	Rated Flow	Rated Pressure	Result
LS160-75HAC	346	125	Passed
7509/AC	444	125	Passed
LS200S-150HAC	683	125	Passed
4509/A	267	125	Passed
1809/A	106	125	Passed
2209/A	127	125	Passed
3709	222	125	Passed
4509P	260	125	Passed