



AIRGEN

A scroll compressor uses two interleaving scrolls to compress air. Devices using this technology are known for operating more smoothly, quietly, and reliably than conventional compressors. Unlike pistons, the orbiting scroll's mass can be perfectly counterbalanced, with simple masses, to minimize vibrations. The scroll's gas processes are also more continuous. Additionally, a lack of dead space gives an increased volumetric efficiency.

The AirGen **OFCAS Scroll 75** is the ideal compressor to supply the Zero Air generators **ZA FID** and **ZA Total** or the high purity Nitrogen generator **NG EOLO**.

Main applications

- Medical laboratories
- Chemical and pharmaceutical industry
- Food factory
- Laser equipments

Main Advantages

- Ultra silent technology: 45 dB(A)
- Oil free
- Low maintenance
- Smooth running – No vibration
- Compact
- Reliable – Less moving parts
- Efficient – less power consumption

Specifications

AG OFCAS scroll 75

Scroll compressor

AG OFCAS	75
General data	
Rated power (Max)	0.75 kW
Internal tank capacity	5 l
Dimensions	33(W) x 59(D) x 69(H) cm
Net weight	50 kg
Noise level	45 db at 1,5 m from front
Air Outlet	
Operation control	Pressure switch (automatic start-stop)
Free Air Delivery	74 l/min
Working pressure (Min; Max)	6 bar (87 psi); 8 bar (116 psi)
Dew point (with dryer)	< -10°C
Electrical data	
Supply rating	100-240 VAC 50/60HZ - 2A
Connection type	IEC320-C13
Power consumption	750 W
Connections	
Compressed Air outlet	1/4" BSPP female + on/off ball valve