

AG OFCAS RACK

Air compressor rack version

The high quality of the materials combined with cutting-edge technology of the compressor unit, ensure reliability, professionalism and economy and allows continuous use, unthinkable in traditional direct-drive oil-free compressors.

The AirGen **OFCAS RACK** is the ideal compressor to supply all 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: 58 dB(A)
- ✓ Oil free
- ✓ Low maintenance
- ✓ Smooth running – low vibrations
- ✓ Compact
- ✓ Reliable
- ✓ Automatic water purge



Specifications



Model: AG OFCAS	10 RACK	40 RACK
General data		
Rated power (Max)	0.25 kW	0.75 kW
Internal tank capacity	2L	4L
Dimensions	Standard 19" 4U rack (48 cm deep)	Standard 19" 6U rack (41 cm deep)
Net weight	25 kg	45 kg
Noise level	58dB(A) @ 1,5 m from front	66dB(A) @ 1,5 m from front
Air Outlet		
Operation control	Electronic pressure control – Set point with hysteresis	
Air flow (Max)	10 l/min @ 4Bar	40 l/min @ 7bar
Working pressure (Max)	7Bar (101.5psi)	8bar (116psi)
Dew point	< -10°C	< - 20°C (with dryer optional 6930.51.001)
Electrical data		
Supply rating	230 VAC 50- 3A	
Connection type	IEC320-C13	
Power consumption	250W	750W
Connections		
Compressed Air outlet	1/4" BSPP female fitting	
Condensate water drain	1/8" BSPP female fitting	
Operating/storage conditions		
Working Temperature	5-40°C (41-104°F)	
Storage Temperature	1-50°C (34-122°F)	
Humidity (max, non condensing)	80% at 25°C (77°F)	
IP rating	IP20	
Pollution degree rating	2 (with no aromatic compounds)	
Altitude	< 2000m	

Ordering codes

Compressor

6930.50.001 AG OFCAS 10 RACK 4U

6930.50.040 AG OFCAS 40 RACK 6U

Accessories (optional)

6930.51.001 Dryer for RACK compressor

Consumable

3709.05.171 Filter elements for RACK Compressors



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