

AQ SERIES

OIL-FREE, WATER-INJECTED SCREW COMPRESSORS

AQ 15 - 55 VSD / AQ 30 - 55 (20 - 75 hp)



The AQ delivers pure oil-free air while offering best-in-class energy efficiency through ISO 8573-1 CLASS 0 certification.

Water-injected Screw Element

- Water-lubricated, grease-free bearings
- Working pressure 107 psig - 189 psig

Water Filter

- Ensures a constant supply of clean water
- Filtration capability equals 10 micron for lifecycle

Heavy-duty Air Filter

- Removes 99.9% of dirt particles down to 3 microns
- Differential inlet pressure minimizes pressure drop

Stainless Steel Water Separator Vessel

- For separation via centrifugal and gravity forces
- Three sensors included for precise water regulation

Induction Motor

- IP55 induction motor, flange-mounted for perfect alignment
- Direct drive arrangement for superior energy efficiency

Reverse Osmosis System

- Built-in system provides a reliable supply of high quality water, ensuring autonomy and continuous operation

Integrated Highly Efficient Dryer

- 50% reduction in energy consumption
- Zero ozone depletion

Sound-insulated Canopy

- Allows for installation in most working environments



Air-cooled Fan & Water Cooler

- Built-in heat exchangers for a small footprint
- Water-cooled units provide a continuous air temperature at the dryer inlet of less than 55 °C (131 °F)

Elektronikon® Graphic

- Advanced control and monitoring system, designed for integration in a (remote) process control system

Electronic No-loss Water Drain

- Constant removal of condensate
- Manual-integrated bypass for effective condensate removal in case of power failure
- Integrated Elektronikon with warnings/alarms

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Authorized
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