

**COMPRESSED AIR CONTROLS LTD**

**Design • Supply • Installation • Repairs**

**OIL-FREE AIR**



Compressed Air Controls Ltd's package provides truly oil-free air with all hydrocarbons removed. Food-grade piping and preventative servicing is standard.



**aircontrols.co.nz 0508 763 862**

678 Tremaine Avenue, **Palmerston North**  
182 Gracefield Road, Seaview, **Wellington**  
10/28 Edmundson Street, Napier, **Hawke's Bay**

# Oil-free air compressors protect products and customers from oil contaminates

The food and beverage, pharmaceutical and electronics industries need these because they remove intolerable hydrocarbons.

## **The water-sealed AB Series.**

**Range: 11 kW-110 kW.**



## **The OF Series.**

**Range: 90 kW-450 kW.**



# Air accessories removes water, disables bacteria growth and saves power

## **ELGi AirMate PF type filter.**

*Removes coalesced liquid water particles down to 1 micron.*



## **ELGi Airmate Desiccant Dryer.**

*Disables the growth of bacteria in compressed air.*



## **Air Receiver.**

*Stores air, available from ELGi or a local manufacturer.*

# Food-grade piping installed as standard

**AirCom**



Compressed Air Controls can provide food-grade air piping and fittings in aluminium, composite, steel and stainless steel.

# Preventative maintenance included

**AirCare**



With our Customer Site Management software we plan your air compressor servicing to prevent issues from affecting it.

**Contact your Territory Coordinator today**

## **No risk of oil contamination with these truly oil-free air compressors**

Although some oil-free air compressors are technically oil-free as they filter out the oil that lubricates the airend, there is still a risk that air will be contaminated with oil vapour.

Oil contamination can cause loss of productivity and product recalls.

There is no risk of oil contamination with ELGi's oil-free air compressors as the airends are not oil lubricated.

That means the air meets ISO8573-1 class 0 oil standard which is the best air quality possible.

## **Water is filtered out of the oil-free air**

As well as identifying that oil can be present in compressed air, ISO8573-1 recognises that water in both aerosol and vapour form can be present. The ELGi AirMate PF typer filter removes that water.

## **Bacteria is beaten by the desiccant dryer**

The desiccant dryer disables the growth of bacteria.

## **Energy efficiency boosted by air receiver**

ELGi's oil-free air compressors are designed to be energy-efficient. This efficiency is improved by the air receiver storing air so the air compressor does not have to start and stop as much, which is its most expensive function.

## **Food-grade piping and preventative maintenance provide peace of mind**

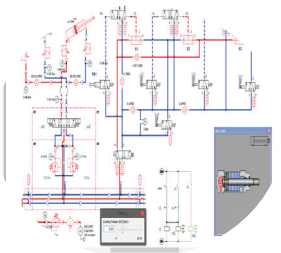
When Compressed Air Controls installs an oil-free air compressor, food-grade piping is standard. AirCare✓, a preventative servicing schedule is also a standard part of the package when you purchase any ELGi air compressor from us.

**on 0508 763 862 or [info@aircontrols.co.nz](mailto:info@aircontrols.co.nz)**

# COMPRESSED AIR CONTROLS LTD

Compressed Air Controls is a 100% New Zealand owned and operated business.

We have been providing quality solutions in industrial compressors and pneumatic automation for over 30 years.



DESIGN



SUPPLY



INSTALLATION



REPAIRS

Authorised distributor of



Automation & Controls

New Zealand importer and distributor of



Industrial Rotary Screw Lubricated and Oil-Free Air Compressors and Piston Air Compressors, Air Filters and Air Dryers

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