

Product Brochure For K0202

## Industrial Pilot Air Compressor & TFD-10 Refrigerated Air Dryer Package Deal - K50

268 Litre / 10hp  
 39.6cfm / 1120lpm Piston Displacement



**On Sale - Package Deal**

Ex GST	Inc GST
\$9,000.00	\$9,900.00
<b>\$8,700.00</b>	<b>\$9,570.00</b>

**Package Contents - SAVE \$714.00 (Inc)**

1 x C529 - Classic Industrial Series 3 Phase Reciprocating Air Compressor	<del>\$6,545.00</del>
1 x C5451 - Refrigerated Compressed Air Dryer TFD-10	<del>\$2,596.00</del>
1 x C546A - 3 Micron Pre-Filter for Refrigerated Air Dryer	<del>\$445.00</del>
1 x C546B - 0.1 Micron Post-Filter for Refrigerated Air Dryer	<del>\$445.00</del>
1 x A218 - 2 x Connector Hoses With Fittings HH-12	\$253.00

<b>Normal Price (Inc):</b>	<b>\$10,284.00</b>
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ORDER CODE:	K0202
MODEL:	K50 Package Deal
Type:	Horizontal
Piston Displacement (CFM / LPM):	39.6 / 1120
Free Air Delivery (CFM / LPM):	31.3 / 888
Cylinders (Type):	2
Stages (No.):	2
Max. Pressure (PSI):	160
Max. Pressure (kPa):	1100
Tank Capacity (Litre):	268
Motor Power (kW / hp):	7.5 / 10
Voltage (V):	415
Nett Weight (kg):	295

### Description

Part of the Three Phase series, the K50 Classic Industrial Series 3 Phase Reciprocating air compressor is Australian built with Pilot Air's seal of quality. Ideal for workshops and factories, it features an energy efficient MEPS approved electric motor to minimise energy costs.

The K50 Classic Industrial Series 3 Phase Reciprocating air compressor is built with high performance and heavy-duty componentry, twin cast iron cylinder and Italian made pump to ensure reliability and longevity. Suitable for workplace use with an air receiver to AS1210, these systems come with a five-year compressor pump warranty. Custom built compressors available to meet your exact requirements.

The K series pump features include:

- Low vibration
- Low speed
- From 2 to 20 HP
- Max 11 BAR
- 268L receiver
- 888L/min free air delivery
- 7.5kW motor

### Features

- K50 - Industrial Air Compressor - (C529)
- Two stage Italian made compressor pumps with after-cooler and intercooler for greater free air delivery and higher pressure
- Cast iron cylinders and stainless steel valves give long life, high efficiency & reliability
- Supplied with high pressure, high temp resistant hoses for durability
- TEFC motors with auto stop/start control
- Made to Australian Standard AS1210
- Custom built compressors available on request
- Performance Measured to AS4637
- Technical data conforms to +/- 5%. Pilot Air reserves the right to modification without notice for design and technical improvements
- Warranty: 5 Years on compressor pump, 5 Years on build, 1 Year on all other components
- For over 40 years Pilot Air Compressors has been meeting the needs of industry. Ask us about your requirements
- TFD-10 - Refrigerated Compressed Air Dryer - (C5451)
- Flow Rate - L/min - cfm, 990L/min - (35cfm)
- Flow Rate - L/sec - 16.5 L/sec
- The New TFD Series supersedes the ACT Dryer Series

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- Manufactured by the same supplier as the ACT Dryer
  - Price competitive –savings of up to 18.2% versus the ACT Dryer
  - Up to 30.9% higher flow rate versus the ACT Dryer
  - Upgraded Electronic Control Panel –DMC35
  - Operation of the dryer is monitored by a digital thermometer in the control panel
  - Upgrade available for alarm monitoring
  - Three new models added to the range, making it easier for you to size the best option for the right application
  - Tested and Rated at 35oC
  - Full range of spare parts available
  - Warranty: 12 months on all new dryers
- **ALU-DRY MODULE:**
  - The counter flows of compressed air in the air to air heat exchanger ensure maximum heat transfer.
  - Generous dimensions of the air to refrigerant heat exchanger plus the counter flow gas streams allow full and complete evaporation of the refrigerant (preventing liquid returning to the compressor).
  - The high efficiency condensate separator is located within the heat exchange module.
  - The large capacity separator is designed to operate even with high humidity levels in compressed inlet air.
  - The large cross section of flow channels within the heat exchanger module aids flow rates and leads to reduced power requirements.
- **PLEASE NOTE:**
  - It is mandatory to install a dryer pre-filter with a grade of a least 3 microns before the dryer to prevent rust, scale or other pollutants clogging the Alu-Dry module and the condensate drain. Failure to do so will void warranty on the dryer.
- FTP012 - Refrigerated Air Dryer - Pre-Filter 3 Micron - (C546A)
  - FTX012 - Refrigerated Air Dryer - Post-Filter 1 Micron - (C546B)
  - HH-12 - 2 x Connector Hoses With Fittings 1500mm Length (each) - (A218)

### Specific Features



Air Compressor



TFD-10 - Refrigerated Compressed Air Dryer



Refrigerated Air Dryer Pre Filter



Refrigerated Air Dryer Post Filter 2



Hose Fitting

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**Recommended Accessories**

**C3491A**  
 Filter Assembly



**C349A**  
 Filter Assembly



**C546A**  
 3 Micron Pre-Filter for Refrigerated Air Dryer - 1/2" BSPF



**C546B**  
 0.1 Micron Post-Filter for Refrigerated Air Dryer - 1/2" BSPF



**A228**  
 Pressure Switch



**C346**  
 ISO 150 Air Compressor Oil



**H045**  
 Retractable Air Hose Reel - Includes Air Dusting gun



**H040**  
 Industrial Retractable Air Hose Reel



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**H008**  
 Industrial Polymer Air Hose



**H018**  
 Recoil PU Air Hose



**A250**  
 Hi Flow Air Duster Gun



**A251**  
 Hi Flow Air Duster Gun



**S440**  
 Air Blow Gun



**A264**  
 Professional Tyre Inflator with  
 Linear Gauge



**A043**  
 Air Micro Die Grinder Kit



**A046**  
 Air Pop Rivet Kit



**A040**  
 Air Die Grinder



**A041**  
 Air Die Grinder - Extended Shaft  
 5" (127mm)



**S322**  
 Gravity Feed - Spray Gun



**S325**  
 Suction Spray Gun & Pot



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A082  
 Air Nibbler



F935  
 High-Flow Air Fittings



F941  
 High-Flow One Touch System  
 Air Fittings



F945  
 High-Flow One Touch System  
 Air Fittings



F951  
 High-Flow Air Fittings



F950  
 High-Flow Air Fittings



F955  
 High-Flow Air Fittings



F888  
 Air Fittings



F901  
 Air Fittings



F900  
 Air Fittings



F912  
 Air Fittings



F902B  
 Air Fittings



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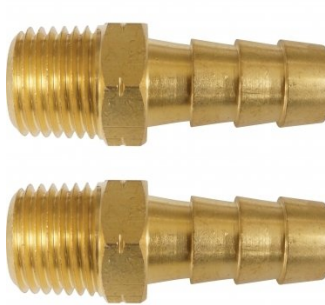
F903B  
Air Fittings



F906A  
Air Fittings



F803  
Air Fittings



F811  
Air Fittings



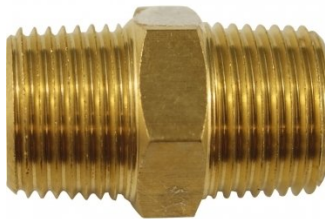
F860  
Air Fittings



F862  
Air Fittings



F864  
Air Fittings



F845  
Air Fittings



F870  
Air Fittings



F830  
Air Fittings



F832  
Air Fittings



F834  
Air Fittings

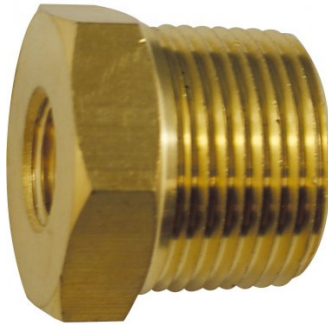


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F836  
Air Fittings



F838  
Air Fittings



F840  
Air Fittings



F842  
Air Fittings



A242  
Air Fittings



F930  
Air Fittings



F880  
Air Fittings

