

Product Brochure For K020

Industrial Pilot Air Compressor & TFD-6 Refrigerated Air Dryer Package Deal - K25/21

150 Litre / 5.5hp

20.5cfm / 581lpm Piston Displacement



Description

Part of the Three Phase series, the K25/21 Industrial 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 K25/21 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
- 150L receiver
- 454L/min free air delivery
- 4kW motor

Features

- K25/21 - Industrial Air Compressor - (C521)
 - 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.
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- TFD-6 - Refrigerated Compressed Air Dryer - (C5441)
 - Flow Rate - L/min - cfm, 594L/min - (21cfm)
 - Flow Rate - L/sec - 9.9 L/sec

Package Deal

Ex GST

Inc GST

\$6,545.45

\$7,200.00

Package Contents - SAVE \$213.00 (Inc)

1 x C521 - Classic Industrial Series 3 Phase Reciprocating Air Compressor	\$3,850.00
1 x C5441 - Refrigerated Compressed Air Dryer TFD-6	\$2,420.00
1 x C546A - 3 Micron Pre-Filter for Refrigerated Air Dryer	\$445.86
1 x C546B - 0.1 Micron Post-Filter for Refrigerated Air Dryer	\$445.00
1 x A218 - 2 x Connector Hoses With Fittings HH-12	\$253.00

Normal Price (Inc): \$7,413.00

ORDER CODE:	K020
MODEL:	K25/21 Package Deal
Type:	Horizontal
Piston Displacement (CFM / LPM):	20.5 / 581
Free Air Delivery (CFM / LPM):	16 / 454
Cylinders (Type):	2
Stages (No.):	2
Max. Pressure (PSI):	160
Max. Pressure (kPa):	1100
Tank Capacity (Litre):	150
Motor Power (kW / hp):	4.0 / 5.5
Voltage (V):	415
Nett Weight (kg):	200

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- The New TFD Series supersedes the ACT Dryer Series
 - 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)
 - FTS012 - 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-6 - Refrigerated Compressed Air Dryer



Refrigerated Air Dryer Pre Filter



Refrigerated Air Dryer Post Filter



Hose Fitting

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Recommended Accessories

C395

Air Compressor Head



C3491A

Filter Assembly



C349A

Filter Assembly



A227

Pressure Switch



C346

ISO 150 Air Compressor Oil



H045

Retractable Air Hose Reel -
Includes Air Dusting gun



H040

Industrial Retractable Air Hose
Reel



H008

Industrial Polymer Air Hose



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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)



A082

Air Nibbler



F935

High-Flow Air Fittings



F941

High-Flow One Touch System Air Fittings



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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



F903B

Air Fittings



F906A

Air Fittings



F803

Air Fittings



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F811
Air Fittings



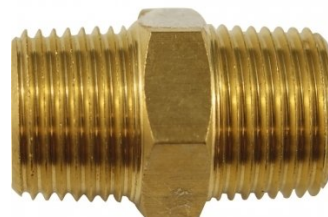
F860
Air Fittings



F862
Air Fittings



F864
Air Fittings



F845
Air Fittings



F870
Air Fittings



F830
Air Fittings



F832
Air Fittings



F836
Air Fittings



F838
Air Fittings



F840
Air Fittings



F842
Air Fittings



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A242
Air Fittings



F930
Air Fittings



F880
Air Fittings

