

# Compressed Air



## Description

Is a mixture of gasses (mainly Nitrogen - balance and Oxygen - 21%), it is a non-flammable gas which is odourless, and colourless. Air is the Earths natural atmosphere.

## Applications

- Industrial compressed air is employed as a souce for burning and various industrial oxidation processes.
- Other common uses include the operation of pneumatic tools, starting diesel engines and 'pigging' pipelines.
- Industrial EHP Air is supplied at higher pressures in extra high pressure, cylinders of great capacity.
- Instrument Grade Air is used for non-critical instrument use.
- Diving Grade Air is used for scuba diving.

## Hazard statement(s)

- Contains gas under pressure; may explode if heated.

## Prevention statement(s)

- None allocated.

## Response statement(s)

- None allocated.

## Storage statement(s)

- Protect from sunlight. Store in a well-ventilated place.

## Other hazards

- No information provided.

Signal Word: Warning

UN No.: 1002

Hazard No.: 2T

Chem Symbol: N/A

Pictograms:



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## General Specifications

Specifications	D Cylinder	E Cylinder	G Cylinder	12 Pack	16 Pack Offshore*
Cylinder/Pack (101.325kPa @15°C) - m <sup>3</sup>	1.2	3.5	9.5	113.0	165.0
Water capacity per Cylinder - L	10	23	50	600	800
Cylinder Colour	Pewter Body/Black Shoulder				
Outlet Connection	Type 60				
Package Dimensions (H x W x D) - mm	645 x 180	780 x 230	1,510 x 230	1,900 x 780 x 1,020	2155 x 1065 x 1065

\* 16 Pack Offshore is only available in Diving Grade Air. Cylinder dimensions are approximate – variations may occur due to manufacturing tolerances. Height includes the valve. Container sizes may vary from state to state.

## Package Sizes Available



## Quality Assurance

Supagas Pty Ltd is committed to comply with the requirements of ISO 9001-2015 and to continually improve the effectiveness of our Quality Management System.

Everyone at Supagas understands we must provide a safe environment for both our employees and the wider community. We are therefore committed to implement and maintain a continual improvement approach throughout the organisation whilst also meeting all applicable statutory and regulatory requirements.

## NATA Accreditation

The Supagas Laboratory located in Ingleburn, NSW has a NATA Accreditation (No. 18955).



Accredited for compliance with ISO/IEC 17025 and ISO Guide 34, Reference Gas Mixtures prepared to ISO 6142.

## Typical Analysis

Product Type	O <sub>2</sub>	N <sub>2</sub>	CO <sub>2</sub>	CO	Oil	Moisture
Diving Grade	21 ±2%	Balance	≤500ppm	≤5ppm	≤0.1mg m <sup>-3</sup>	≤25ppm
Instrument Grade	20.4 - 21.4%	Balance	N/A	N/A	N/A	-
Industrial Grade	20.4 - 21.4%	Balance	N/A	N/A	N/A	-

## For Further Information

On how we can help you with all your gas and welding needs, drop in to your local Supagas branch or call Customer Service on 13 78 72.