

Supashield 10



Description

Is a true general purpose MIG Welding shielding gas designed to provide very low spatter levels whilst delivering high travel/welding speeds and reduced welding fume levels to help protect workers. Additionally resultant weld metal exhibits very low deposited silica levels and excellent weld penetration profiles that can help reduce over-welding.

Applications

- MIG Welding of Mild, Carbon and Low Alloy Steels
- Welding Thickness Range 1-16mm

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

- Asphyxiant. Effects are proportional to oxygen displacement.

Signal Word: Warning
 UN No.: 1956
 Hazard No.: 2TE
 Chem Symbol: N/A
 Classification: AS 4882-2003:
 SG-AC-10

Pictograms:





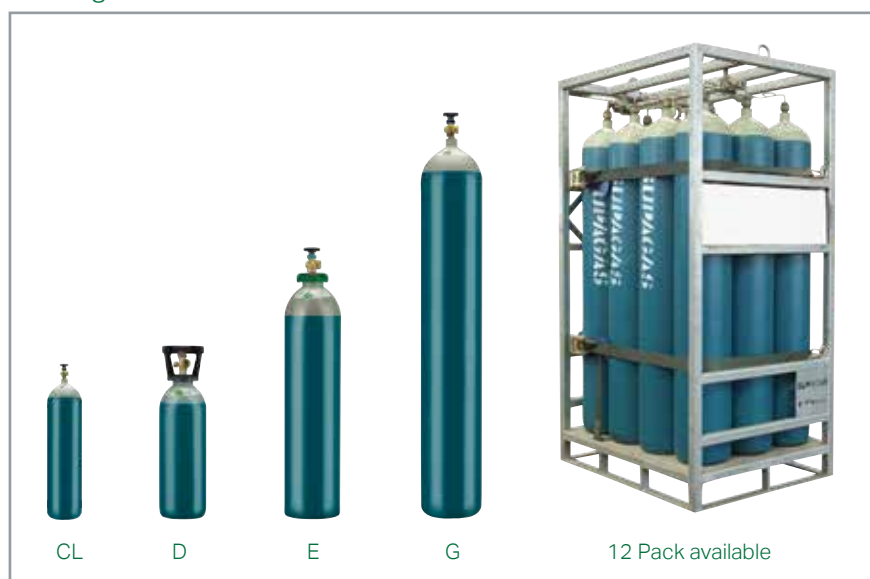
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General Specifications

Specifications	CL Cyl.	D Cyl.	E Cyl.	G Cyl.	12 Pack
Cylinder/Pack - L (101.325kPa @15°C)	0.6	1.5	4.3	10.8	183.0
Water capacity per cylinder - L	4.6	10	23	50	600
Cylinder Colour	Peacock Blue/Green Grey Shoulder				
Outlet Connection	Type 10				
Package Dimensions (H x W x D) - mm	750 x 111	645 x 180	780 x 230	1,510 x 230	1,900 x 780 x 1,020

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

Ar	CO ₂	O ₂	Tolerance on minor component mix.
Balance	10% +/-1%	<20 ppm	+/- 10%

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.