



Reference Document

RD-02

Cylinder Safety (Transport) Caps

Version 2, May 2025

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1.2	Approved	Updated branding.	
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Introduction

The safe handling and transport of gaseous cylinders is extremely important to avoid injury caused by the accidental discharge of gaseous cylinders during transport, whether by vehicle or manual handling.

Cylinder safety (transport) caps are one of several safety mechanisms used to avoid such accidental discharges.

Where a cylinder in the field does not have a safety cap fitted, it should not be moved or transported until it is made safe by using the appropriate safety cap.

This document provides a list of cylinder safety caps and supplier details for the gaseous fire suppression cylinders most commonly used in Australia.

This list is intended to be a useful reference for technicians so that when they find cylinders with no safety cap they can easily identify the type of safety cap required and where it can be sourced from.

Safe handling and transport of cylinders

You can ensure that you or your employees are capable and confident in the safe handling and transport of cylinders, by undertaking relevant training.

One of the most relevant units of competency is CPPFES2025, *Inspect, test and maintain gaseous fire suppression systems*. It covers the requirements to complete mechanical inspection, testing and maintenance tasks on installed gaseous fire suppression systems including the safe handling and transport of cylinders.

CPPFES2025 is found in the following nationally recognised qualifications:

- CPP20521 - Certificate II in Fire Protection Inspection and Testing

This certificate—and unit CPPFES2025—is available through FPA Australia and other Registered Training Organisations throughout Australia.

Note: If the cylinders which you are handling or transporting contain Ozone Depleting Substances (ODS) or Synthetic Greenhouse Gases (SGG), you may need to hold an Extinguishing Agent Handling Licence (EAHL).

For more information, read the Fire Protection Industry (ODS & SGG) Board *Ozone Depleting Substances and Synthetic Greenhouse Gases (ODS and SGG) Good Practice Guide* available at https://www.fpiib.com.au/wp-content/uploads/fpiib_good_practice_guide_sept20_update_04_print.pdf.

The Fire Protection Industry (ODS & SGG) Board has developed information labels that should be affixed to:

- Fire panels that are connected to systems containing ODS & SGG
- Cylinders containing ODS & SGG.



For further information see <https://www.fpiib.com.au/information/> or to order free copies of these labels, please email ozone@fpiib.com.au.

What if my cylinder is not listed here?

If the cylinder for which you need a safety cap is not listed in this document, please contact the cylinder manufacturer for information. Also, we would like to encourage you to notify us so that we can update this listing accordingly.

If you are a manufacturer or supplier of gaseous fire suppression cylinders and your cylinders and safety cap information is not in this document, we strongly encourage you to supply the relevant information to us for the benefit of those using your cylinders.

Please send any information or queries about this document to technical@fpaa.com.au.

Cylinder Safety (Transport) Caps listing

The following is a list of the most commonly used gaseous fire suppression agent cylinders in Australia and their associated safety (transport) caps.

Chubb Fire & Security — TF12 CO₂ Cylinders

Photo (valve)	Photo (Safety cap)	Safety cap description
 Chubb TF12 with manual/electric actuator	<i>Photo currently unavailable.</i>	Part number: 46926 Name: Transport cap Size: n/a Used on: n/a Applicable cylinder sizes: 45kg Other information: n/a

Delta Fire Australasia — Janus Fire Systems / Amerex FM-200 and Novec 1230 Cylinder

Photo (valve)	Photo (Safety cap)	Safety cap description
 Janus 600lb valve	 Janus 600lb valve with anti-recoil safety plug highlighted	Part number: 18571 Name: Anti-Recoil Safety Plug Size: 80mm Used on: LV Range of valves Applicable cylinder sizes: 600lb, 900lb and 1,000lb Other information: n/a

Kidde Australia — ECS Cylinders (FM-200 and NOVEC)

Photo (valve)	Photo (Safety cap)	Safety cap description
 Kidde FM-200 ECS/NOVEC cylinder valve – 1 ½" and 2 ½" sizes	 Kidde FM-200 ECS/NOVEC cylinder valve labelled with different caps – (1) Protection Cap (2) Safety Cap	Part number: 933073 Name: Protection Cap Size: n/a Used on: Valve Actuation Port Applicable cylinder sizes: n/a Other information: n/a
		Part number: 844579 Name: Safety Cap Size: n/a Used on: 1-1/2" Valve Outlet Applicable cylinder sizes: 10lb, 20lb, 40lb, 70lb and 125lb Other information: n/a
		Part number: 878725 Name: Safety Cap Size: n/a Used on: 2" Valve Outlet Applicable cylinder sizes: 200lb, 225lb, 350lb and 375lb Other information: n/a
		Part number: 878728 Name: Safety Cap Size: n/a Used on: 2.5" Valve Outlet Applicable cylinder sizes: 600lb (old style FM-200 cylinders) Other information: n/a

Kidde Australia — ECS Cylinders — 3" Valve (FM-200 and NOVEC)

Photo (valve)	Photo (Safety cap)	Safety cap description
 Kidde FM-200 ECS/NOVEC cylinder valve – 3" valve	 Kidde FM-200 ECS/NOVEC cylinder valve	Part number: 06-236884-001KIT Name: Valve outlet protection cap, kit Size: n/a Used on: Valve Actuation Port, 3" Valve Outlet Applicable cylinder sizes: 600lb, 675lb, 900lb and 1010lb Other information: Kit, 3" valve outlet replacement cap— includes 1 each of the following: • 06-118214-001 – Cotter Pin • 06-235954-001 – Recoil Plug • 06-235955-001 – Valve Cap • WK-220604-001 – Chain, 22" (Doesn't include Victaulic coupling, cylinder or valve)

Kidde Australia — C200 Cylinders (FM-200)

Photo (valve)	Photo (Safety cap)	Safety cap description
 Chubb C200 cylinder valve with caps	 Chubb C200 cylinder valve (safety caps highlighted)	Part number: 40/70642 Name: Pin Locking Size: n/a Used on: Valve Piston Applicable cylinder sizes: n/a Other information: n/a Part number: 40/70658 Name: Plug transport Size: 21mm Used on: n/a Applicable cylinder sizes: 6L, 10L, 15L and 25L

Photo (valve)	Photo (Safety cap)	Safety cap description
		Other information: n/a
		Part number: 40/70686 Name: Plug transport Size: 45mm Used on: n/a Applicable cylinder sizes: 41L, 63L and 100L Other information: n/a
		Part number: 40/70687 Name: Plug transport Size: (60mm) 58mm Used on: n/a Applicable cylinder sizes: 155L and 241L Other information: n/a

Kidde Australia — Argonite Cylinders

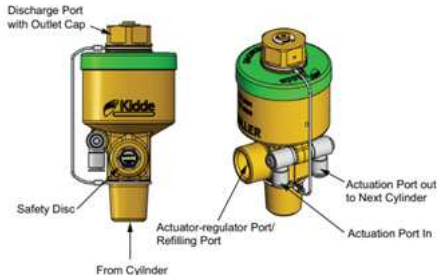
Photo (valve)	Photo (Safety cap)	Safety cap description
		Part number: CAP469 Name: Safety Cap Size: n/a Used on: n/a Applicable cylinder sizes: 80L Other information: Black and green valve cylinders
Kidde black valve Argonite 200B cylinder	Kidde Argonite cylinder safety cap	

Photo (valve)	Photo (Safety cap)	Safety cap description
 Kidde black valve Argonite 200B cylinder (200B or 300B with valve connected to system)		

Kidde Australia — Argonite C60 Cylinders

Photo (valve)	Photo (Safety cap)	Safety cap description
 Kidde Argonite C60 300B cylinder valve  Kidde green valve Argonite cylinder (200B or 300B) with valve connected to system	 Kidde Argonite C60 cylinder safety cap	Part number: CAPC60 Name: Safety Cap Size: n/a Used on: n/a Applicable cylinder sizes: 80L Other information: This can be used in place of a T3 Cap but a T3 Cap can't be used in place of a T4 Cap

Kidde Australia – Natura IG541 and IG55 Cylinders

Photo (valve)	Photo (Safety cap)	Safety cap description
 Cylinder valve.	 Valve with discharge port outlet cap installed.  Cylinder valve with discharge port outlet cap and safety (travel) cap installed.	Part Number: M400CAP Name: Safety Cap Size: n/a Applicable Cylinder Sizes: 80 L

Kidde Australia — CO₂ Cylinders

Photo (valve)	Photo (Safety cap)	Safety cap description
 5/8" I Valve in CO₂ cylinder connected to system	 Safety cap on CO₂ cylinder	Part number: CAPCO2 Name: Safety Cap Size: n/a Used on: n/a Applicable cylinder sizes: 25lb, 50lb, 75lb and 100lb CO₂ cylinders Other information: n/a

Kidde Australia — N₂ (Nitrogen) Pilot Cylinders

Photo (valve)	Photo (Safety cap)	Safety cap description
 Kidde N₂ pilot cylinder valve (5/8" I valve with pressure gauge) – for 2300, 4070 and 4890 cu in cylinders	 Kidde N₂ pilot cylinder protection cap – for 2300, 4070 and 4890 cu in cylinders	Part number: 933073 Name: Protection Cap Size: n/a Used on: N₂ Pilot Cylinder Applicable cylinder sizes: 2300, 4070 and 4890 cubic inch Other information: Valve caps: • 2300CAP – 2300 cylinder cap • 4070CAP – 4070 cylinder cap • 4890CAP – 4890 cylinder cap

Kidde Australia — Wet Chemical and Dry Chemical System Cylinders

Photo (valve)	Photo (Safety caps)	Safety cap description
 Kidde wet chemical and dry chemical cylinders: • Wet chemical cylinders WHDR-125, WHDR-260, WHDR-400S, WHDR-400M and WHDR-600 • Dry chemical cylinders IND-21, IND-25, IND-45,	 (1) Anti-recoil and (2) valve protection plate locations	Part number: WK-255681-000 Name: Protection Plate (for actuator connection) Size: n/a Used on: n/a Applicable cylinder sizes: n/a Other information: n/a Part number: WK-255096-000 Name: Valve Outlet Anti-Recoil Plate Size: n/a Used on: n/a Applicable cylinder sizes: n/a Other information: n/a

Photo (valve)	Photo (Safety caps)	Safety cap description
IND-50, IND-70 and IND-75		

LPG Fire Australia — Cylinders

Photo (valve)	Photo (Safety caps)	Safety cap description
 3L & 26L LPG 128 valve  67L LPG 145 valve  120L LPG 190 valve  80L iFlow valve with flange	 Red transport cap	Part number: 61111111 (3L, 26L, 67L, 80L) 61110190 (120L) Name: Red transport cap Size: 250mm (approx.) Used on: LPG128, LPG145, LPG190 & iFlow (cylinders with flange) Applicable cylinder sizes: 3L, 26L, 67L, 80L & 120L Other information: Cylinders with flange. Gauge does not need to be removed for transport.

Photo (valve)	Photo (Safety caps)	Safety cap description
 iFlow gauge		

LPG Fire Australia — Cylinders

Photo (valve)	Photo (Safety cap)	Safety cap description
  iFlow valve cylinders without flange	 iFlow transport cap	Part number: 35116235—also includes gauge transport plug part 9511 6092 Name: iFlow grey transport cap Size: n/a Used on: iFlow valves Applicable cylinder sizes: 80lts Other information: No flange, gauge has to be removed for transport. Transport plug is also needed for gauge port, contact LPG Fire for the instructions to remove gauge from iFlow cylinders.

LPG Fire Australia — Cylinders

Photo (valve)	Photo (Safety cap)	Safety cap description
 LPG 190 valve with activation	 Transport cap for LPG190 with	Part number: 61110191 Name: Master cylinder transport cap Size: n/a Used on: LPG 190 master cylinder for banks of cylinders Applicable cylinder sizes: 120lts Other information: n/a

Photo (valve)	Photo (Safety cap)	Safety cap description
package mounted on valve	activation package	

Wormald — Tyco Inergen Cylinders

Photo (valve)	Photo (Safety cap)	Safety cap description
 Tyco Inergen cylinder without a transport cap fitted  Tyco Inergen cylinder with a transport cap fitted	 Tyco Inergen cylinder transport cap	Part number: IG CAPCV90 Name: Transport cap Size: 80L Used on: CV90 & CV98 Applicable cylinder sizes: 150 bar and 200 bar Other information: Transport cap to be permanently fitted. Cylinder can be fitted to system without cap. There is no separate discharge cap. The valve has an anti-recoil device built into the discharge port.

Wormald — Tyco CO₂ Cylinders

Photo (valve)	Photo (Safety caps)	Safety cap description
 Wormald Marine Valve with no discharge cap or transport cap fitted	 Valve with discharge cap fitted	Part number: 73066 Name: Transport cap Size: n/a Used on: n/a Applicable cylinder sizes: 45kg Other information: n/a

Photo (valve)	Photo (Safety caps)	Safety cap description
	 Transport cap fitted over valve assembly	

Wormald —Tyco Sapphire & FM-200 Cylinders

Photo (valve)	Photo (Safety cap)	Safety cap description
 Tyco Sapphire/FM-200 cylinder 1" valve with no discharge cap fitted	 Tyco Sapphire/FM-200 cylinder 1" valve with discharge cap fitted	Part number: 21170 Name: Discharge Cap Size: n/a Used on: 1" Valve Applicable cylinder sizes: n/a Other information: There is no transport cap with these cylinders
 Tyco Sapphire/FM-200 cylinder 2" valve with no discharge cap fitted	 Tyco Sapphire/FM-200 cylinder 2" valve with discharge cap fitted	Part number: 21171 Name: Discharge Cap Size: n/a Used on: 2" Valve Applicable cylinder sizes: n/a Other information: There is no transport cap with these cylinders

Wormald — Tyco NAF-S-III Cylinders

Photo (valve)	Photo (Safety cap)	Safety cap description
 2" Valve with no discharge cap or actuator cover fitted	 Valve with (1) discharge cap and (2) actuator cover fitted	Part number: 54767 Name: Discharge Cap Size: n/a Used on: 1" Valve Applicable cylinder sizes: n/a Other information: There is no transport cap with these cylinders Part number: 54768 Name: Discharge Cap Size: n/a Used on: 2" Valve Applicable cylinder sizes: n/a Other information: There is no transport cap with these cylinders

Wormald — Tyco Halon Cylinders

Photo (valve)	Photo (Safety cap)	Safety cap description
 Tyco halon cylinder valve with no discharge cap fitted	 Tyco halon cylinder valve with discharge cap fitted	Part number: AGF 2624 Name: Discharge cap Size: n/a Used on: n/a Applicable cylinder sizes: n/a Other information: n/a Part number: AGF 2005 Name: Transport Cap, Screwed Type Size: n/a Used on: n/a Applicable cylinder sizes: n/a Other information: n/a

Photo (valve)	Photo (Safety cap)	Safety cap description
	 Tyco halon cylinder valve with transport cap fitted	

Wormald — Tyco Halon Cylinders

Photo (valve)	Photo (Safety cap)	Safety cap description
 Tyco halon cylinder valve with no discharge cap fitted	 Tyco halon cylinder valve with discharge cap fitted  Tyco halon cylinder valve with transport cap fitted	Part number: AGF 2624 Name: Discharge Cap Size: n/a Used on: n/a Applicable cylinder sizes: n/a Other information: n/a Part number: AGF 2402 Name: Transport Cap, Bolted Type Size: n/a Used on: n/a Applicable cylinder sizes: n/a Other information: n/a

Wormald — Tyco CO₂ and Nitrogen Pilot Cylinders

Photo (valve)	Photo (Safety cap)	Safety cap description
 Left: Tyco Nitrogen Cartridge without a transport cap Right: Tyco Nitrogen Cartridge with a transport cap fitted		Part number: 1357 Name: Right-hand thread Size: n/a Used on: n/a Applicable cylinder sizes: 5, 10, 20, 30 Other information: n/a
		Part number: 1188 Name: Left hand thread Size: n/a Used on: n/a Applicable cylinder sizes: 5, 10, 20, 30 Other information: n/a
	Right-hand thread transport cap (inside & outside) 	
	 Left-hand thread transport cap (inside & outside)	

Wormald – Inerex® Permanent Transport Cap

Photo (valve)	Photo (Safety cap)	Safety cap description
 Wormald Inerex cylinder valve with discharge cap fitted.	  Wormald Inerex transport cap fitted to cylinder.	Part number: B04425148 Name: Electromagnetic Actuator Size: n/a Used on: n/a Applicable cylinder sizes: 80 litre 300 bar Other information: Transport cap to be permanently fitted. Cylinder can be fitted to system with cap.

Supplier Contacts

Contact details for the suppliers included in the listing above are as follows:

Supplier	Website	Phone
Chubb Fire and Security	chubbfs.com/au-en	13 15 98
Delta Fire Australasia Pty Ltd	www.deltafire.com.au	1800 335 823 473
Kidde Australia	www.kidde.com/fire-safety/en/au	1800 654 435
LPG Fire Australia	www.lpgfire.com.au	07 5522 1953
Wormald	www.wormald.com.au	133 166