

PORT CAPITAL GREASE TRAPS

MANUFACTURED & SUPPORTED BY POLYRIB PTY LTD



Australia's trusted commercial grease trap range

Commercial ribbed HDPE grease trap systems supported for Australian hydraulic, plumbing and trade waste projects.

1,000L-5,000L

Six-model PCGT range

HDPE

Ribbed construction

AUSTRALIA

Project support

ABOUT PORT CAPITAL

ABOUT THE RANGE

Commercial experience. Modern support.

For more than 20 years, Port Capital Grease Traps have been specified by hydraulic engineers and installed in commercial projects throughout Australia.

Today, the business is proudly owned and operated by Polyrib Pty Ltd, continuing the Port Capital product history while investing in manufacturing, technical support and customer service.

20+

Established product history

Commercial project use and product knowledge built over more than two decades.

EN

Engineer support

Sizing, specification information and project documentation for design teams.

HD

Ribbed HDPE body

Corrosion-resistant construction designed for commercial trade waste service.

AU

Australia-wide supply

Project coordination for metropolitan, regional and remote delivery.

Confirmed standard PCGT range

PCGT1000 | PCGT1500 | PCGT2000 | PCGT3000 | PCGT4000 | PCGT5000

A complete commercial range from 1,000 to 5,000 litres for cafes, restaurants, hotels, food courts, hospitals, shopping centres and industrial trade waste projects.

All final selections should be checked against site invert levels, access, loading and the relevant authority requirements.

PRODUCT CATALOGUE

PORT CAPITAL

PCGT1000

1,000L Commercial HDPE Grease Trap

Manufactured & supported by Polyrib Pty Ltd for Australian commercial trade waste projects.



Representative Port Capital ribbed HDPE vessel

Confirmed specifications

Capacity	1,000L
Dry weight	58kg approx.
L x D x H	1,830 x 900 x 930mm
Inlet invert	800mm
Outlet invert	720mm
Access openings	2 x Ø450mm

Typical applications

Cafes, kiosks, smaller tenancies and compact commercial kitchens.

MODEL SELECTION SUPPORT



Confirm site levels

Check inlet and outlet invert requirements before ordering.



Plan access

Confirm cover loading, risers and pump-out access.



Check authority

Verify council and trade waste approval requirements.

PRODUCT CATALOGUE

PORT CAPITAL

PCGT1500

1,500L Commercial HDPE Grease Trap

Manufactured & supported by Polyrib Pty Ltd for Australian commercial trade waste projects.



Representative Port Capital ribbed HDPE vessel

Confirmed specifications

Capacity	1,500L
Dry weight	75kg approx.
L x D x H	1,975 x 1,090 x 1,140mm
Inlet invert	950mm
Outlet invert	880mm
Access openings	2 x Ø450mm

Typical applications

Restaurants, bakeries, hospitality venues and small hotels.

MODEL SELECTION SUPPORT

01

Confirm site levels

Check inlet and outlet invert requirements before ordering.

02

Plan access

Confirm cover loading, risers and pump-out access.

03

Check authority

Verify council and trade waste approval requirements.

PRODUCT CATALOGUE

PORT CAPITAL

PCGT2000

2,000L Commercial HDPE Grease Trap

Manufactured & supported by Polyrib Pty Ltd for Australian commercial trade waste projects.



Representative Port Capital ribbed HDPE vessel

Confirmed specifications

Capacity	2,000L
Dry weight	95kg approx.
L x D x H	2,478 x 1,210 x 1,250mm
Inlet invert	1,160mm
Outlet invert	1,075mm
Access openings	2 x Ø450mm

Typical applications

Large restaurants, pubs, clubs, hotels and commercial kitchens.

MODEL SELECTION SUPPORT



Confirm site levels

Check inlet and outlet invert requirements before ordering.



Plan access

Confirm cover loading, risers and pump-out access.



Check authority

Verify council and trade waste approval requirements.

PRODUCT CATALOGUE

PORT CAPITAL

PCGT3000

3,000L Commercial HDPE Grease Trap

Manufactured & supported by Polyrib Pty Ltd for Australian commercial trade waste projects.



Representative Port Capital ribbed HDPE vessel

Confirmed specifications

Capacity	3,000L
Dry weight	143kg approx.
L x D x H	2,565 x 1,200 x 1,350mm
Inlet invert	1,150mm
Outlet invert	1,075mm
Access openings	2 x Ø450mm

Typical applications

Shopping centres, hospitals, food courts and high-volume kitchens.

MODEL SELECTION SUPPORT

01

Confirm site levels

Check inlet and outlet invert requirements before ordering.

02

Plan access

Confirm cover loading, risers and pump-out access.

03

Check authority

Verify council and trade waste approval requirements.

PRODUCT CATALOGUE

PORT CAPITAL

PCGT4000

4,000L Commercial HDPE Grease Trap

Manufactured & supported by Polyrib Pty Ltd for Australian commercial trade waste projects.



Representative Port Capital ribbed HDPE vessel

Confirmed specifications

Capacity	4,000L
Dry weight	193kg approx.
L x D x H	2,280 x 1,620 x 1,705mm
Inlet invert	1,500mm
Outlet invert	1,425mm
Access openings	1 x Ø450mm + 1 x Ø600mm

Typical applications

Large hospitality venues, shopping centres, hospitals and major commercial kitchens.

MODEL SELECTION SUPPORT

01

Confirm site levels

Check inlet and outlet invert requirements before ordering.

02

Plan access

Confirm cover loading, risers and pump-out access.

03

Check authority

Verify council and trade waste approval requirements.

PRODUCT CATALOGUE

PORT CAPITAL

PCGT5000

5,000L Commercial HDPE Grease Trap

Manufactured & supported by Polyrib Pty Ltd for Australian commercial trade waste projects.



Representative Port Capital ribbed HDPE vessel

Confirmed specifications

Capacity	5,000L
Dry weight	221kg approx.
L x D x H	2,660 x 1,620 x 1,705mm
Inlet invert	1,500mm
Outlet invert	1,425mm
Access openings	1 x Ø450mm + 1 x Ø600mm

Typical applications

Major commercial kitchens, shopping centres and industrial trade waste projects.

MODEL SELECTION SUPPORT

01

Confirm site levels

Check inlet and outlet invert requirements before ordering.

02

Plan access

Confirm cover loading, risers and pump-out access.

03

Check authority

Verify council and trade waste approval requirements.

INSTALLATION & APPLICATIONS

INSTALLATION

Built for commercial installation planning

Port Capital systems support practical set-out, delivery, lifting, bedding, backfill and commissioning coordination for commercial plumbers, builders and civil contractors.



Key installation requirements

- Minimum 50mm compacted bedding sand.
- Minimum 150mm clearance around the vessel.
- Fill with clean water before and during backfilling.
- Use a minimum 75mm engineered slab in unstable ground.
- Do not transfer traffic loads to the tank or risers.
- Use AS 3996 covers suitable for the site loading.

Project workflow

1

Select model

2

Confirm levels

3

Coordinate
delivery

4

Install system

5

Commission &
service

Installation requirements vary by state, water authority, council and site conditions. Obtain project-specific approval before installation.

COMPLIANCE & ENGINEER SUPPORT

TECHNICAL SUPPORT

Compliance and engineer support

Certification references, technical documentation and project support for engineers, councils, commercial plumbers and trade waste consultants.

AS

Standards reference

Installation, covers and site requirements must be checked against current standards and authority conditions.

EN

Engineer support

Capacity, dimensions, invert heights and project-specific support are available for specification review.

DL

Technical library

Current product information and support contacts are available from the website downloads area.

Important certification note

Legacy approvals and the former BSI certificate must not be represented as current certification for the PCGT models. Contact Polyrib for the current certification status and project documentation before final specification or procurement.

Need technical support?

Call Craig on 0417 129 569 or email craig@polyrib.au

PORT CAPITAL GREASE TRAPS

Request a quotation today.

Speak directly with Craig Sinclair from Polyrib Pty Ltd for product selection, technical support and project pricing.

CRAIG SINCLAIR

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www.polyrib.au

Confirmed standard range

PCGT1000 | PCGT1500 | PCGT2000 | PCGT3000 | PCGT4000 | PCGT5000