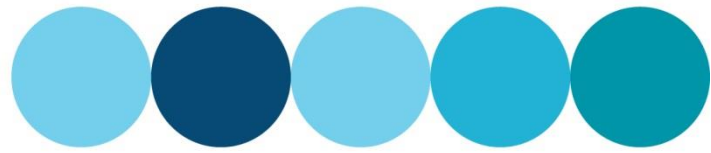


Approval certificate

Trade waste pre-treatment product



Applicant: ACO Pty Ltd
Postal address: 33-35 Sorbonne Crescent, Canning Vale, WA, 6155

Attention: Tristan Uldum
Web: www.acoaus.com.au
Email: Tristan.Uldum@aco.com

Manufacturer: ACO Pty Ltd
Address: 134-140 Old Bathurst Road, Emu Plains, NSW 2750

Product description

ACO Polycrete provides industrial floor drains for industrial and commercial drainage systems through its Wexel and Gully range of devices.

A variety of products are available to suit a range of applications. All items are manufactured from various grades of stainless steel.

The approval certificate applies to the pre-treatment products of the following sizes:

Approval Number	Body			Drain Bowl (DB)				
	Type	Item	MOC ⁴	Size of Grate (mm)	Size of DB (mm)	FAT ⁵	Pipe Outlet Size (mm)	Outlet Direction
AN-055-09	Gully 157 ²	142040	316	200 - □	157	No	100/110	Vertical
AN-055-11	Gully 157 ²	142042	316	200 - □	157	Yes	100/110	Vertical
AN-055-13	Gully 157 ²	141977	316	200 - □	157	No	100/110	Vertical
AN-055-15	Gully 157 ²	141979	316	200 - □	157	Yes	100/110	Vertical
AN-055-19	Gully 157 ²	141991	316	200 - ○	157	Yes	100/110	Vertical
AN-055-21	Gully 157 ²	141981	316	200 - □	157	No	100/110	Horizontal
AN-055-23	Gully 157 ²	141983	316	200 - □	157	Yes	100/110	Horizontal
AN-055-25	Gully 157 ²	141985	316	200 - ○	157	No	100/110	Horizontal
AN-055-27	Gully 157 ²	141987	316	200 - ○	157	Yes	100/110	Horizontal
AN-055-29	Gully 218 ³	142044	316	300 - □	218	No	100/110	Vertical
AN-055-31	Gully 218 ³	142046	316	300 - □	218	Yes	100/110	Vertical
AN-055-33	Gully 218 ³	142048	316	300 - □	218	No	150/160	Vertical
AN-055-35	Gully 218 ³	142050	316	300 - □	218	Yes	150/160	Vertical
AN-055-57	Wexel ¹	141969	306	150 - ○	165	N/A	100	Vertical
AN-055-58	Wexel ¹	141970	306	150 - □	165	N/A	100	Vertical
AN-055-59	Wexel ¹	141971	306	200 - □	178	N/A	100	Vertical

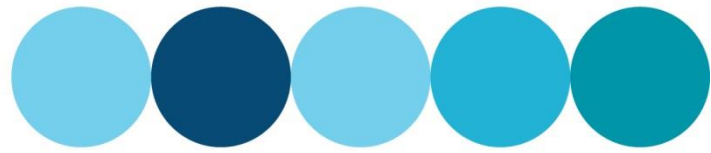
1: With fixed secondary strainer 142334. 2: With fixed secondary strainer 142337. 3: With fixed secondary strainer either 142337 or 142338. 4: MOC = Material of construction (304 stainless steel, 316 stainless steel or Cast Iron). 5: FAT = Foul Air Trap, which must also have P trap as standard. □ - square grate. ○ - round grate.

Approval Number	Strainer					
	Type	Item	MOC ⁴	Vol (L)	Hole Size (mm)	No. of Holes
AN-055-46	Fixed secondary	142334	304	N/A	2.0	1,958
AN-055-47	Fixed secondary	142337	316	N/A	2.0	995
AN-055-48	Fixed secondary	142338	316	N/A	2.0	3,105

Special conditions of approval

1. The product shall be *supplied* with manufacturer's installation instructions and recommended procedures for operation and maintenance.
2. The product shall be *installed* strictly in accordance with the manufacturer's written instructions and the *Plumbing Standards*. The Foul Air Trap (FAT) option cannot replace the requirement to install P-traps as per the *Plumbing Standards*.
3. This approval certificate is not a stand-alone document and **must be read** in conjunction with Water Corporation's *Typical Drawings for Trade Waste – DN100 Trade Waste Trap With Floor Strainer Unit (HX33-11-10)*.
4. The product shall be *maintained* to ensure the ongoing reliability of the product.
5. The product chosen must be suitably sized to avoid surge conditions.
6. Clear access for the purposes of maintenance or servicing of the pre-treatment device must be maintained at all times.

Approval certificate



Trade waste pre-treatment product

Special conditions of approval (continued)

7. This approval certificate is not an endorsement of the product by Water Corporation, and no claim shall be made in advertising, promotion or other manner to the effect.
8. Water Corporation accepts no responsibility for the effective operation, performance or efficiency of the product. This approval is not an engineering approval or structural endorsement.
9. The proponent of the approved product must formally seek a request for re-approval of the product no later than three (3) months before the assigned **Validity Period** has expired from the **Date Issued** of this approval certificate.
10. Water Corporation reserves the right to vary any requirements at any time. Any application of this condition normally occurs after consultation with the manufacturer, supplier and end business user connected to Water Corporation's sewer.
11. Water Corporation shall be notified in writing if the pre-treatment device is withdrawn from sale.
12. The proponent of the approved product accepts that the information provided in this document shall be made publicly available.

General conditions of approval

Approval shall be **suspended** where any of the following conditions are not met:

1. If there is a breach of the Special Conditions.
2. The assigned **Validity Period** has expired from the **Date Issued** of this approval certificate.
3. The product shall be manufactured in accordance with Water Corporation's requirements at the time of approval.
4. The product shall be manufactured to comply according to the details noted in the approved documents noted below, in addition to any further details provided by the proponent when seeking this approval.
5. The product supplied for use in Water Corporation's area of operations shall comply with the requirements shown on this approval certificate. Sizes, classes, lengths or other product variables which are available with the product but which are not approved as listed on this approval certificate shall not be offered by the supplier for use in Water Corporation's area of operations.
6. All discharges to sewer associated with this product must not exceed Water Corporation's *Trade Waste Acceptance Criteria*. Where the discharge *has* or *is likely* to exceed the *Trade Waste Acceptance Criteria* then the Corporation may direct a *specific* or *ongoing* maintenance requirement to be followed.
7. Prior to any business (which is connected to Water Corporation's sewer) installing this product the business must apply to Water Corporation for a *Trade Waste Permit* for approval to discharge.
8. If this certificate has been issued to the manufacturer of this product then it is the responsibility of the manufacturer to ensure all current and future suppliers / vendors of this product are provided a copy of this approval certificate.

Approval shall be **reviewed** where any of the following conditions occur:

1. The product is manufactured with either different materials, methods of manufacture, location of manufacture, source of raw materials, component subcontractors or models to that at the time of approval.
2. The ownership of the primary manufacturer or any subcontractors is varied from that at time of approval.
3. The standards and/or specifications to which the product was required to comply with at the time of approval have been amended or revised. It is the responsibility of the proponent to immediately advise Water Corporation of any changes to the proponent's drawings and installation, operation and maintenance manuals made at the time of approval.
4. The product has been found to sustain damage or provide unsatisfactory performance on occasions of number considered excessive by Water Corporation, when handled, stored, assembled or installed in accordance with the supplier's or manufacturer's written instructions.

Approved documents: ACO Gully Technical Handbook and Product Catalogue (CA0033, 2014:3000)
ACO Wexel Technical Handbook and Product Catalogue (CA0032, 2017:3000)
ACO Gully Pipe Connection Methods – Tech Bulletin (TB201504, rev 1, 12 Nov 2015)
Installation Manual for Gullies and Channels (NM17961/V1.0/En/Q4/2020)

Authorising person: Stephen Jerkovic (Team Leader – Investigations)

Date issued 24 January 2022

Validity period: Five (5) years