

Approval certificate

Trade waste pre-treatment product



Applicant: 3monkeez
Postal address: Unit 6 / 24 Wellington St, Riverstone, NSW, 2765

Attention: Daniel Smith
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Manufacturer: 3monkeez
Address: Unit 6 / 24 Wellington St, Riverstone, NSW, 2765

Product description

The 3monkeez in-floor bucket trap arrestors are intended to be fitted to commercial or industrial drains to capture and retain solid waste that would normally finish in the sewerage system.

Solid waste is captured in a perforated basket contained within the main body of the arrestor device. Retained solids are then removed to waste. A fixed perforated screen to the bottom of the main body prevents any solid waste entering the sewer if the basket is accidentally or deliberately left out of the arrestor device.

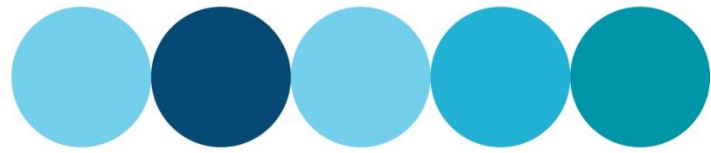
All of the products carry the WaterMark accreditation as authorised by SAI Global.

This acceptance certificate applies to the pre-treatment devices tabulated below:

Approval Number	Model	Body & Grate			Fixed Screen				Removable Basket		
		McC ¹	OS ²	OWA ³	MoC ¹	HS ⁴	NoH ⁵	MoC ²	HS ⁴	NoH ⁵	BV ⁶
AN-030-02	FW-100BRL	SS ⁷	100	1,380	SS	4	120	SS	4	1,038	606
AN-030-03	FW-150BS	SS	100	1,260	SS	4	105	SS	4	1,007	622
AN-030-04	FW-150BR	SS	100	1,260	SS	4	100	SS	4	1,007	611
AN-030-05	FW-100BRL-304	SS	100	2,049	SS	4	163	SS	4	975	649
AN-030-06	FW-100BRL-316	SS	100	2,049	SS	4	163	SS	4	975	649
AN-030-07	FW-100VRBT	SS	100	1,295	SS	4	103	SS	4	1,011	711
AN-030-08	FW-100VRBT-304	SS	100	2,049	SS	4	163	SS	4	975	649
AN-030-09	FW-100VRBT-316	SS	100	2,049	SS	4	163	SS	4	975	649
AN-030-10	FW-150BR-304	SS	100	2,049	SS	4	163	SS	4	975	649
AN-030-11	FW-150BR-316	SS	100	2,049	SS	4	163	SS	4	975	649
AN-030-12	FW-150BS-304	SS	100	2,049	SS	4	163	SS	4	975	649
AN-030-13	FW-150BS-316	SS	100	2,049	SS	4	163	SS	4	975	649
AN-030-14	FW-200BS-150-304	SS	150	5,129	SS	4	408	SS	4	1,675	1,606
AN-030-15	FW-200BS-150-316	SS	150	5,129	SS	4	408	SS	4	1,675	1,606
AN-030-16	FW-200BS-304	SS	100	1,295	SS	4	103	SS	4	651	442
AN-030-17	FW-200BS-316	SS	100	1,295	SS	4	103	SS	4	651	442
AN-030-18	FW-200BSM-304	SS	100	2,049	SS	4	163	SS	4	975	649
AN-030-19	FW-200BSM-316	SS	100	2,049	SS	4	163	SS	4	975	649
AN-030-20	FW-200VRBT-150-304	SS	150	5,129	SS	4	408	SS	4	1,675	1,606
AN-030-21	FW-200VRBT-150-316	SS	150	5,129	SS	4	408	SS	4	1,675	1,606
AN-030-22	FW-225BS-150-304	SS	150	5,129	SS	4	408	SS	4	1,675	1,606
AN-030-23	FW-225BS-150-316	SS	150	5,129	SS	4	408	SS	4	1,675	1,606
AN-030-24	FW-225BS-304	SS	100	2,049	SS	4	163	SS	4	975	649
AN-030-25	FW-225BS-316	SS	100	2,049	SS	4	163	SS	4	975	649
AN-030-26	FW-250BS-150-304	SS	150	5,129	SS	4	408	SS	4	1,675	1,606
AN-030-27	FW-250BS-150-316	SS	150	5,129	SS	4	408	SS	4	1,675	1,606
AN-030-28	FW-250BS-304	SS	100	2,049	SS	4	163	SS	4	975	649
AN-030-29	FW-250BS-316	SS	100	2,049	SS	4	163	SS	4	975	649

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AN-030-30	FW-300BS-150-304	SS	150	5,129	SS	4	408	SS	4	1,675	1,606
AN-030-31	FW-300BS-150-316	SS	150	5,129	SS	4	408	SS	4	1,675	1,606
AN-030-32	FW-300BS-304	SS	100	2,049	SS	4	163	SS	4	975	649
AN-030-33	FW-300BS-316	SS	100	2,049	SS	4	163	SS	4	975	649

KEY - 1: MoC = Material of Construction 2: OS = Outlet Size (mm) 3: OWA = Outlet Waterway Area (mm²) 4: HS = Hole Size (mm). Holes are round.
5: NoH = Number of Holes 6: BV = Basket Volume (cm³) 7: SS = Stainless Steel

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*.
3. This approval certificate is not a stand-alone document and **must be read** in conjunction with:
 - a. Water Corporation's *Typical Drawings for Trade Waste [DN100 Trade Waste Trap With Floor Strainer Unit \(HX33-11-10\)](#)*
 - b. *3Monkeez' Floor Wastes, Floor Waste Arrestors & Clear Outs – Installation Instructions (version 0001)*
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.
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.

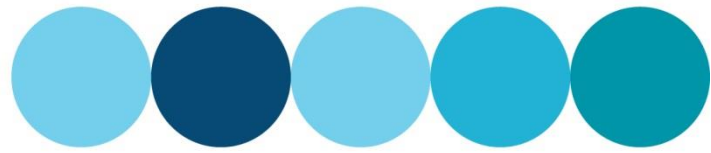
General conditions of approval

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 drawings listed 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.

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General conditions of approval (continued)

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 a number of occasions considered excessive by Water Corporation, when handled, stored, assembled or installed in accordance with the supplier's or manufacturer's written instructions.

Approved drawing(s):	3Monkeez Third Angle Projection drawings (drawing set received Tue 29/08/2023 12:17 PM, Nexus Ref: 158967853-v2).
Authorising person:	Stephen Jerkovic (Team Leader – Investigations)
Date issued	04 September 2023
Validity period:	Five (5) years