

# Approval Certificate

## Trade waste pre-treatment product

### Product/Device Description

**Applicant:** Wise Water Solutions  
**Postal address:** PO Box 166, NANNUP, WA, 6275

**Attention:** Lester Churchill (0419 903 955)  
**Web:** [www.wisewatersolutions.com.au](http://www.wisewatersolutions.com.au)  
**Email:** [info@wisewatersolutions.com.au](mailto:info@wisewatersolutions.com.au)

**Manufacturer:** Goslyn Environmental Systems  
**Address:** 1904 University Business Drive, McKinney, TEXAS, USA

The Goslyn active grease separator is designed to trap and remove grease, fat and oil from rotisseries, griddles, combination ovens, grills, woks, work stations and sinks.

The product design utilises a removable basket and fixed strainer to capture incidental solids in kitchen waste water flows. The product operates under hydrostatic pressure with no moving parts. Inside the heated separation unit the grease and oils are skimmed out of the retention area. The removed oil and grease is collected in a collection cassette, which is located at the side of the unit.

The product range is manufactured from 304 stainless steel. Nominal flow rates vary from 0.25 L per second to 1.58 L per second, depending on the model.

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

Acceptance Number	Model	Type	Material of Construction	Max Flow Rate (L/s)	Height <sup>2</sup> (mm)	Length <sup>3</sup> (mm)	Width <sup>4</sup> (mm)	Required Clearance for Maintenance (mm)
AN-049-01	GOS 20	Standard	304 SS <sup>1</sup>	0.25	307 (546)	564	424	300
AN-049-02	GOS 40	Standard	304 SS <sup>1</sup>	0.63	356 (578)	704	540	300
AN-049-03	GOS 80	Standard	304 SS <sup>1</sup>	1.58	496 (724)	902	534	300
AN-049-04	GOS 60 LP	Low Profile	304 SS <sup>1</sup>	0.95	356 (578)	1008	540	300
AN-049-05	GOS 80 LP	Low Profile	304 SS <sup>1</sup>	1.58	356 (569)	1103	744	300

KEY - 1: 304 SS = 304 Stainless Steel.

2: Dimension in () denotes total height needed for removal of basket.

3: Includes inlet and outlet (but not silt valve) plumbing.

4: Includes oil cassette.

### Special Conditions of Approval

1. **Connection of the product must be upstream of an appropriately sized Water Corporation accepted grease arrestor.**
2. The product **must include a fixed secondary strainer** (downstream of strainer basket).
3. The product shall be *supplied* with manufacturer's installation instructions and recommended procedures for operation and maintenance.
4. The product shall be *installed* strictly in accordance with the manufacturer's written instructions and performed by a licensed plumber. **The product cannot be used downstream of glass washers or dish washers. The water outlet and silt valve lines are to drain to a floor drain and not be directly plumbed to sewer.**
5. A maintenance contract is to be in place to ensure the ongoing reliability of the product. The devices must be cleaned at least every six (6) months and no later than every twelve (12) months, preferably by a qualified service agent.
6. Water Corporation must be notified within fourteen (14) days upon installation of the product.
7. The use of emulsifying agents upstream of the product must not occur. Such instructions must be noted on operating documentation.
8. The product chosen must be suitably sized to avoid surge conditions.
9. Clear access for the purposes of maintenance or servicing of the product must be maintained at all times, as per supplied dimensions for all models GOS 20 through to GOS 80.
10. 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.
11. Water Corporation accepts no responsibility for the effective operation, performance or efficiency of the product.
12. The proponent of the approved product must formally seek a request for re-acceptance of the product no later than three (3) months before the assigned **Validity Period** has expired from the **Date Issued** of this approval certificate.

# Approval Certificate

## Trade waste pre-treatment product

### Special Conditions of Approval (continued)

13. 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.
14. Water Corporation shall be notified in writing if the product is withdrawn from sale.
15. The proponent of the approved product accepts that the information provided in this document shall be made publically available.

### General Conditions of Approval

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

1. The assigned **Validity Period** has expired from the **Date Issued** of this approval certificate.
2. The product shall be manufactured in accordance with Water Corporation's requirements at the time of approval.
3. The product shall be manufactured to comply according to the details noted on the [Goslyn Product Specification Sheets](#) **that must also include a fixed secondary strainer** (downstream of strainer basket, not shown on Goslyn's drawings) **as per Water Corporation requirement**, in addition to any further details provided by the proponent when seeking this approval.
4. 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.
5. All discharges to sewer associated with this product must not exceed Water Corporation's *Trade Waste Acceptance Criteria*.
6. 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.
7. 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 acceptance.
2. The ownership of the primary manufacturer or any subcontractors is varied from that at time of acceptance.
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.
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 Drawing(s):

As per drawings noted on [Goslyn's Product Specification Sheets](#) that must also include a fixed secondary strainer (downstream of strainer basket, not shown) as per Water Corporation requirement.

#### Authorising person:

Stephen Jerkovic (Supervisor Investigations)

#### Date issued

21 November 2016

#### Validity period:

Five (5) years