

TRADE WASTE BASIC PRE-TREATMENT REQUIREMENTS

When a new building is designed for a commercial occupier and the building has trade waste drainage to sewer (e.g. food retailing, mechanical workshop), minimum pre-treatment requirements apply. It is often necessary to install a pre-treatment device.

Criteria for needing pre-treatment devices

Trade waste officers assess whether pre-treatment devices are required based on the type and scale of activities being undertaken, and the frequency of trade waste related problems at particular localities.

Water-borne wastes generated by food service businesses may only be discharged to sewer through an approved grease arrestor, with limited exemptions.

Food service businesses that are licensable food service businesses (as per section 48 of the Food Act 2006) that are:

- a) permanently connected to sewer, and
- b) generate more than 250 L/day of Trade Waste

must install a properly sized and authorised passive Grease Arrestor, unless otherwise agreed in writing by Urban Utilities.

Businesses that don't require pre-treatment devices

Pre-treatment is not required for business types whose discharge is deemed to comply with our sewer acceptance criteria without pre-treatment (listed in Schedule 1).

We reserve the discretion to determine whether a discharge complies with our sewer acceptance criteria without pre-treatment. A grease trap will be required if a premise without pre-treatment causes a sewer blockage, overflow or odour complaint.

Business that require pre-treatment devices

Where business types listed in Schedule 1 install and properly maintain the nominated pre-treatment devices, their discharge is deemed to comply with our sewer acceptance criteria, provided the discharge does not exceed a flow of 10kL/day or contaminant load of 20kg/day BOD5.

Where required, the pre-treatment device installed must be of a type listed in our Register of Authorised Basic Pre-treatment Products unless consent for an unlisted type has been obtained from Urban Utilities.

Important note

Approval holders must ensure that trade waste pre-treatment devices included on approved hydraulic plans are installed, operated and maintained in accordance with manufacturer's guidelines and the relevant Trade Waste Approval conditions, such that it remains in a sanitary and efficient operating condition

Schedule 1 – Basic Pre-Treatment Requirements by Business Type

All passive grease arrestors must be of an authorised type, properly sized and maintained in accordance with the National Guideline for Managing FFOG (Foods, Fats, Oils and Grease) from Food Premises (WSAA2018)	
Workshops	Basic Pre-treatment Requirements
Mechanical workshop	Oil silt arrestor
Food service	Basic Pre-treatment Requirements
Bakery (retail)	Passive grease arrestor
Butcher (retail)	Passive grease arrestor; in-sink and floor waste basket traps of self-closing or fixed screen type
Food Service Business Restaurant, café, coffee shop, takeaway	Passive grease arrestor
Food Service Business Café, coffee shop No Food Licence or <250 L/d	No pre-treatment required
Commercial kitchen Hotel, motel, function centre, hospital	Passive grease arrestor; in-sink and floor waste basket traps of self-closing or fixed screen type; waste minimisation plan
Community hall kitchens No Food Licence or <250 L/d	No pre-treatment required
Community hall kitchens	Passive grease arrestor
Delicatessen No Food Licence or <250 L/d	No pre-treatment required
Fresh fish (retail) No Food Licence or <250 L/d	No pre-treatment required
School canteen No Food Licence or <250 L/d	No pre-treatment required
School canteen or kitchen	Passive grease arrestor

For more information visit
urbanutilities.com.au
 or call **13 26 57**

Urban Utilities
 PO Box 2765 Brisbane QLD 4001

ABN 86 673 835 011

© Urban Utilities



Food manufacturing/processing		BasicPre-treatment Requirements
Food manufacturing – minor (<10 kL/day discharge)		Passive grease arrestor; in-sink and floor waste basket traps of self-closing or fixed screen type; waste minimisation plan
Micro Brewery		Basket traps of self-closing or fixed screen type settling pit; pH correction may be required
Service industries		BasicPre-treatment Requirements
Beautician / hairdressing salon		No pre-treatment required; no discharge through passive grease arrestor.
Laundry Coin operated only (not commercial)		No pre-treatment required
Funeral parlour		No pre-treatment required
School science laboratory		Authorised silt trap or dilution chamber with a capacity greater than the peak hourly flow (L/hr); neutralisation chamber may be required
School art studio / block		Silt arrestor with a capacity greater than the peak hourly flow (L/hr)
Veterinary practice/hydro baths/pet shops No discharge of regulated waste		No pre-treatment required; basket trap in discharge being of self-closing or fixed screen type, sand filters (where required)
Care facilities		Basic Pre-treatment Requirements
Day care centre meals not provided or meals provided from external supplier		No pre-treatment required
Day care centre meals are provided and prepared on-site		Passive grease arrestor
Nursing home kitchen		Passive grease arrestor
Retirement village kitchen		Passive grease arrestor

For more information visit
urbanutilities.com.au
 or call **13 26 57**

Urban Utilities
 PO Box 2765 Brisbane QLD 4001

ABN 86 673 835 011

© Urban Utilities



Commercial process	Basic Pre-treatment Requirements
Bin wash Associated with commercial premises	Basket trap in floor waste of self-closing or fixed screen type
Carwash Roofed and bunded	Oil silt arrestor; basket trap in floor waste of self-closing or fixed screen type
Cooling tower condensate and blow-down	No pre-treatment required
Boiler blow-down or wastewater	No pre-treatment required
Refrigeration condensate	No pre-treatment required

For more information visit
urbanutilities.com.au
 or call **13 26 57**

Urban Utilities
 PO Box 2765 Brisbane QLD 4001

ABN 86 673 835 011

© Urban Utilities

