

Authorised pre-treatment products for commercial processes

The following pages contain a list of grease traps, grease extractors, oil water separators, and other trade wastewater pre-treatment products that comply with Sydney Water's requirements for commercial trade wastewater pre-treatment. Sydney Water requires that before any filter grease unit is installed, the customer must provide a report by a hydraulic consultant that demonstrates that a conventional boat-shaped grease trap cannot be installed. Sydney Water does not authorise installers. Installation can be arranged by a licensed plumber in accordance with AS3500.

▪ Introduction	Page 1
▪ Grease traps and grease extractors	Page 2 and 3
▪ Oily water separators	Page 4
▪ Other pre-treatment products	Page 5 and 6

- **BEFORE PURCHASING OR INSTALLATION COMMENCES, written permission must first be obtained from your local trade waste Customer Service Representative. This will ensure the correct and most suitable pre-treatment is selected for your process/es.**
- For assistance, email us at tradewaste@sydneywater.com.au
- Installation of pre-treatment products must meet Australian Standards, Occupational Health and Safety standards and Sydney Water guidelines. Pre-treatment installed in Sydney Water's area of operations not meeting these standards and guidelines will be required to be removed at the cost of the installer.
- Only products currently authorised for installation in Sydney Water's area of operations will be permitted.
- Installation of pre-treatment in Sydney Water's area of operations is permitted on the condition that height clearance above the top of the installed pre-treatment is at least equal to the depth of the deepest part of the pre-treatment. This will ensure ease and safe access for cleaning and inspection of the pre-treatment.
- Only the lids or covers for the applicable installation are to be used (as specified by the manufacturer). The lids or covers must meet current Australian Standards, Occupational Health and Safety standards and Sydney Water guidelines.
- Stands, walkways and steps must meet Australian Standards, Occupational Health and Safety Guidelines.
- If you are a manufacturer of trade wastewater pre-treatment products and require information on how to have your products included on this list, please email: tradewaste@sydneywater.com.au
- Additional information may be obtained from our web site, www.sydneywater.com.au
- Sydney Water does not provide assurance that these products will be accepted for installation by other water authorities or councils outside Sydney Water's area of operation.

MATERIAL CODE	
C	Concrete/reinforced precast (must be epoxy coated internally)
SS	Stainless steel
G	Glass reinforced concrete (must be epoxy coated internally)
GRP	Glass reinforced plastic (Fibreglass)
M	Epoxy coated mild steel
P	Polyethylene/Polypropylene

PRODUCT CODE	
CPI	Coalescing plate interceptor
CPS	Corrugated plate separator
OWS	Oil water separator
VGS	Vertical Gravity Separator (both oily & greasy waste)
kL/h	Kilolitre per hour
SCD	Surge Control Device

**GREASE TRAPS AND GREASE EXTRACTORS
AUTHORISED AS AT 8 JUNE 2007**

MANUFACTURER & CONTACT DETAILS	SUPPLIERS ITEM & CAPACITY	GREASE TRAP -BOAT SHAPED-	GREASE EXTRACTOR or OTHER	ABOVE OR INGROUND INSTALLATION	MATERIAL CODE
Aglass Pty Ltd 9526 2822	AGL1000 - 1000 L AGL1500 - 1500 L AGL2000 - 2000 L AGL3000 - 3000 L AGL4000 - 4000 L AGL5000 - 5000 L	YES	NO	BOTH	GRP
	AGL-500-GA-SL-A AGL-500-GA-SL-B Both fitted with Zabel A300/12 filter	NO NO	YES YES	ABOVE GROUND IN GROUND	
AJM Environmental Services Pty Ltd 9542 2366	GA1000SS – 1000 L GA1500SS – 1500 L GA2000SS – 2000 L GA3000SS – 3000 L GA4000SS – 4000 L GA5000SS – 5000 L	YES	NO	ABOVE GROUND	SS
BCP Precast 1800 804 134	GAP-01000 - 1000 L GAP-01500 - 1500 L GAP-02000 - 2000 L GAP-03000 - 3000 L GAP-04000 - 4000 L GAP-05000 - 5000 L	YES	NO	BOTH	C
Eclipse Environmental 9721 3071	GA1000S – 1000 L GA1500S – 1500 L GA2000S – 2000 L GA3000S – 3000 L GA4000S – 4000 L GA5000S – 5000 L	YES	NO	ABOVE GROUND	SS
	GA1000F – 1000 L GA1500F – 1500 L GA2000F – 2000 L GA3000F – 3000 L GA4000F – 4000 L GA5000F – 5000 L	YES	NO	BOTH	GRP
	DELTA 1 (8 mm thick FRP)	NO	YES	BOTH	P
FRP Technologies P/L 9673 5366	FA-1 GABS 1000 L FA-1.5 GABS 1500 L FA-2 GABS 2000 L FA-3 GABS 3000 L FA-4 GABS 4000 L FA-5 GABS 5000 L	YES	NO	ABOVE GROUND	GRP
	FI-1 GABS 1000 L FI-1.5 GABS 1500 L FI-2 GABS 2000 L FI-3 GABS 3000 L FI-4 GABS 4000 L FI-5 GABS 5000 L	YES	NO	IN GROUND	GRP
	Profile 1 with A300 filter	NO	YES	BOTH	GRP
Gebel Aquasafe 4722 9696	Aquasafe grease arrestor with Zabel A300 filter	NO	YES	BOTH	P

... AUTHORISED GREASE TRAP PRODUCTS, CONTINUED ON NEXT PAGE ...

**GREASE TRAPS AND GREASE EXTRACTORS
AUTHORISED AS AT 8 JUNE 2007**

... AUTHORISED GREASE TRAP PRODUCTS, CONTINUED FROM PREVIOUS PAGE ...

MANUFACTURER & CONTACT DETAILS	SUPPLIERS ITEM & CAPACITY	GREASE TRAP -BOAT SHAPED-	GREASE EXTRACTOR or OTHER	ABOVE OR INGROUND INSTALLATION	MATERIAL CODE
Halgan Pty Ltd 9972 1355	Ecotec S100 Grease Extractor	NO	YES	BOTH	P
	Modular Grease Trap with SCD, 1000 L to 5000 L	NO	YES	BOTH	
Industrial Separation Systems (ISS) 9524 6654	VGS 1500 L/h grease separator (with mono pump CP25) VGS 2500 L/h grease separator (with mono pump CP800) <i>Note: products for installation in McDonald's Restaurants only</i>	NO	YES	ABOVE GROUND	SS
J B Collitt Pty Ltd 9773 8816	JBC1000 SS 1000 L JBC2000 SS 2000 L JBC3000 SS 3000 L JBC4000 SS 4000 L JBC5000 SS 5000 L	YES	NO	ABOVE GROUND	SS
John Lynch Engineering Pty Ltd 0412 649 860	1500 L 5000 L	YES	NO	ABOVE GROUND SELF SUPPORTING	SS
Mascot Engineering 9644 1044	GA-100 1000 L GA-150 1500 L GA-200 2000 L GA-200T 2000 L GA-300 3000 L GA-400 4000 L	YES	NO	BOTH	G
Sepa Waste Water Treatment P/L 9525 4788	BS 10 1000 L BS 15 1500 L BS 20 2000 L BS 30 3000 L BS 40 4000 L BS 50 5000 L	YES	NO	ABOVE GROUND	SS
Stainless Metal Craft 4735 5666	GT-1 1000 L GT-1.5 1500 L GT-2 2000 L GT-3 3000 L GT-4 4000 L GT-5 5000 L	YES	NO	ABOVE GROUND SELF SUPPORTING	SS

Only products on the current listing are permitted for installation in Sydney Water's area of operation

**OIL WATER SEPARATORS
AUTHORISED AS AT 8 JUNE 2007**

MANUFACTURER & CONTACT DETAILS	SUPPLIERS ITEM	LITRE / HOUR	PUMP TYPE	MATERIAL CODE
All Pumps Sales and Service 9683 5555	KWIKFO KCPS –1000	1000 L/h	KDS 25-100 Diaphragm	P
	KWIKFLO KCPS-1500	1500 L/h	KDS 25-150 Diaphragm	P
Baldwin Industrial Systems Pty Ltd 9545 2811	CPS MPAK –MPM-12	1000 L/h	DS25 –diaphragm	P
	CPS MPAK –BMM-64/2/12	2000 L/h	DS32 - diaphragm	
	CPS MPAK –BMM-64/3/12	3000 L/h	DS38 - diaphragm	
	CPS VPAK –MPV-12	1000 L/h	DS25 - diaphragm	
	CPS VPAK –BMV-64/2/12	2000 L/h	DS32 - diaphragm	
	CPS VPAK –BMV-64/4/12	3000 L/h	DS38 -diaphragm	
Clearmake Pty Ltd 07 5455 6822	CB 1.0 SS - P vert. tube pack	700 L/h	CP11 RJ – mono	SS
	CL 1.5 SS - P vert. tube pack	700 L/h	CP11 RJ - mono	
	CL 3.0 SS - P vert. tube pack	1600 L/h	CP25 RJ – mono	
	CL 1.5 SS –D vert. tube pack	1140 L/h	CM 1000 –nitrile diaphragm	
Eclipse Environmental 9721 3071	Eclipse Hydroflow			SS
	1000S – fibreglass plates	1000 L/h	Eclipse DP25 - diaphragm	
	3000S – fibreglass plates	3000 L/h	Eclipse DP40 - diaphragm	
	5000S – fibreglass plates	5000 L/h	Eclipse DP50 - diaphragm	
FRP Technologies Pty Ltd 9673 5366	PTW OS15 - fibreglass plates	1.5 kL/h	Kwikflo K/SM 25 1380 L/h	GRP
	PTW OS30 - fibreglass plates	3.0 kL/h	Kwikflo K/SM 32 2750 L/h	
Industrial Separation Systems (ISS) 9524 6654	VGS V10P0F	1000 L/h	ASM DS/DT25 - diaphragm	P, SS
	VGS V15P0F	1500 L/h	ASM DS/DT25 - diaphragm	
	VGS V15P3F	1500 L/h	ASM DS/DT25 - diaphragm	
	VGS V15P3A	1500 L/h	ASM DS/DT25 - diaphragm	
	VGS V20P3A	2000 L/h	ASM DS32 - diaphragm	
	VGS V30P3A	3000 L/h	ASM DS38 - diaphragm	
	VGS V30S0F	3000 L/h	ASM DS38 – diaphragm	
	VGS V10P0FP	700 L/h	CP11 RJ - mono	P, SS
VGS V15P3FP	1600 L/h	CP25 RJ - mono		
Mascot Engineering 9644 1044	Mascot CFI 15	1500 L/h	ASM DS25 – diaphragm	GRC
	Mascot CFI 30	2500 L/h	ASM DS32 - diaphragm	
Mike Miles Trade Waste 9672 4858	Marlin OS 15	1.5 kL/h	ASM DS25 – diaphragm	GRP
	Marlin OS 30	3.0 kL/h	ADM DS32 – diaphragm	
Sepa Waste Water Treatment Pty Ltd 9525 4788	Sepa – SS 1500, ss plates	1380 L/h	DS or DT 25 - diaphragm	SS
	Sepa – SS 3000, ss plates	2580 L/h	DS or DT 32 - diaphragm	
	Sepa – SS 5000, ss plates	4200 L/h	DS or DT 38 - diaphragm	
Ultraspin Technology P/L 03 9872 5466	Ultraspin Oil/Water Separator		(Air operated diaphragm)	SS
	OS 20	1500 L/h	ARO 666-120-322-C	
	OS 35	3500 L/h	ARO 666-170-322-C	

Only products on the current listing are permitted for installation in Sydney Water's area of operation

**OTHER PRE-TREATMENT PRODUCTS
AUTHORISED AS AT 8 JUNE 2007**

PRODUCT HEADINGS	SUPPLIERS ITEM	SPECIAL CONDITIONS	MANUFACTURER & CONTACT DETAILS
AVERAGING, MIXING, DILUTION AND COOLING PIT	Mascot Averaging, Mixing, Cooling and Dilution Pits (GRC) L8/C8-800L, L10/C10-1000L, L12/C12-1200L, L15/C15-1500L - AMDCL8-800L, AMDCL10-1000L, AMDCL12-1200L, AMDCL15-1500L		Mascot Engineering Group 02) 9644 1044
BIOLOGICAL ADDITIVE	Grease Eradication System – GES		Environmental Biotech 02 9810 7179
BUCKET TRAPS	Blucher – <i>Floor Models:</i> 780.200.000.03s, 780.200.000.05s, 780.300.000.03s, 780.300.000.05s (Stainless steel)		Blucher (Australia) Pty Ltd 08 8374 3426
	Capper – <i>Sink Model:</i> SG1 (Stainless steel)		Cap Kay Corporation 02 9629 5404
	Everbright - <i>Sink Models:</i> SA-001, SA-002 (Stainless steel)		Everbright 0416 239 986
	Mascot - <i>Floor Models:</i> SBA-1A, SBA-2A (GRC)		Mascot Engineering Group 02 9644 1044
	Club Stainless & Accessories - <i>Sink models:</i> SSBW, SSBW-1 (Stainless steel)		Rovumstil P/L trading as Club Stainless & Accessories 02 4587 9887
	SPS - <i>Floor Models:</i> BA100SS, R150SR-BT, Q150SR-BT, LG100SA-BT, LG100SSA-BT, R150SA, R150SSA, R150SA2, R225SA, R225SSA, R225SA2, Q150SA, Q150SSA, Q150SA2, Q200SA, Q200SSA, Q200SA2, LG100A-S, LG100A-SSA, LG100A2-S, LG100A2-SS, R225SA3, R22SSA3, Q200-150SA, Q200-150SSA, Q225ABA, Q225SA, Q225SSA, Q300DA, Q300NA, Q300SA, Q300SSA, LG150A-N, LG150A-S, LG150A-SS, LG150A-SSA, Q150SR-BTM (Stainless steel, Bronze, Aluminium, Nickel-Bronze, Chrome-plated Bronze, Grey Cast Iron, Ductile Iron)		Speciality Plumbing Supplies 02 9416 8031
	Stainless Metal Craft - <i>Sink Models:</i> WSCK-1, ISW-50 <i>Floor Models:</i> AT-1, AT-1-HST, CKT-200, AT-1-100S, AT-2, AT-2-HST, CKT-150, AT-5, AT-5-ST, AT-5-HST, AT-5-VCR, CKT-125, AT-6, AT-6-XHD, AT-8, AT-9, FFW-1 (Stainless steel)		Stainless Metal Craft 02 4735 5666
	Vinindex - <i>Sink Models:</i> 93000, 93010 <i>Floor Model:</i> 93003 (Stainless steel)		Vinindex Pty Ltd 13 11 69
DRY ARRESTOR PIT	Mascot Dry Arrestor Pit, (GRC) Product No. S4 & S5		Mascot Engineering Group 02 9644 1044

... AUTHORISED OTHER PRE-TREATMENT PRODUCTS, CONTINUED ON NEXT PAGE ...

**OTHER PRE-TREATMENT PRODUCTS
AUTHORISED AS AT 8 JUNE 2007**

... AUTHORISED OTHER PRE-TREATMENT PRODUCTS, CONTINUED FROM PREVIOUS PAGE ...			
PRODUCT HEADINGS	SUPPLIERS ITEM	SPECIAL CONDITIONS	MANUFACTURER & CONTACT DETAILS
GENERAL PURPOSE PIT	Aglass General Purpose Pit (Fibreglass) Model: AGL1000GP – 1000 litres		Aglass Sales Pty Ltd 02 9526 2822
	Aline General Purpose Pit (Fibreglass) Model: AGPP-1000 – 1000 litres		Aline Pumps Sales & Service 02 9544 9999
	BCP General Purpose Pit (Precast Concrete) GPP-01000 1000 L, GPP-01500 1500 L, GPP-02000 2000 L		BCP Precast 1800 804 134
	Mascot General Purpose Pit (GRC) GP100-1000 L, GP150-1500 L, GP200-2000 L.		Mascot Engineering Group 02 9644 1044
GREASE REMOVAL DEVICE UPSTREAM OF A STANDARD GREASE TRAP	Grease Guardian, (Stainless steel) Models: D1, D2, D3, D4, D5	ONLY FOR USE UPSTREAM OF AN AUTHORISED STANDARD SIZED GREASE TRAP	Patrick Charles Pty Ltd 02 9439 0000
	Thermaco Big Dipper (Stainless steel) Models: W-150-IS-E, W-200-IS-E, W-250-IS-E, W350-IS-E, W-500-IS-E	ONLY FOR USE UPSTREAM OF AN AUTHORISED STANDARD SIZED GREASE TRAP	M A Griffith 03 9399 8444
SILT ARRESTOR	Mascot Silt Arrestor Pit (GRC) Model: SA10-1000L, SA15-1500L, SA20-2000L		Mascot Engineering 02 9644 1044
PLASTER TRAP	Alphabond Nr 1001 Gipsabscheider Plaster Trap		Alphabond Dental P/L 02 9411 6400
SOLIDS SETTLEMENT PIT	GJS Solid Separating Filtering Settling Tank - 250L holding capacity (for the printing industry)		GJS Machinery P/L 02 9790 1649
	Mascot Solids Settlement Pit (GRC) Product No: GSS5-500L, GSS7-750L, GSS10-1000L, GSS15-1500L, GSS20-2000L GRC		Mascot Engineering 02 9644 1044
UNDER SINK PUMP UNIT	Eclipse undersink unit (10 mm thick HDPE) USU1000 – with Davey pump/D15VA 110 L/m		Eclipse Environmental 9721 3071
	Gebel Aquasafe under sink unit 90 L with Hyflo submersible vortex pump /HV04-100 L/minute @ 7m		Gebel Aquasafe 4722 9696
	Halgan ECOTEC Grease Extractor S100 under sink pump unit - EUS/95/HV05A	ONLY FOR ABOVE GROUND USE	Halgan Pty Ltd 9972 1355

Only products on the current* listing are permitted for installation in Sydney Water's area of operation.
*The current listing is available at www.sydneywater.com.au or from a Customer Service Representative.
For further information contact a Sydney Water Customer Service Representative via email at tradewaste@sydneywater.com.au