Non-Mechanical Automatic Grease Removal Unit

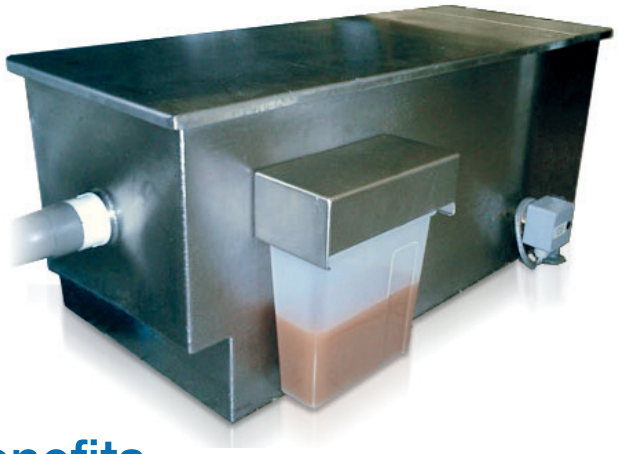
Watling Hope GRU FS

Watling Hope's Watling Hope GRU FS is arguably the most effective and practical wastewater separation unit available. With no moving apparatus or timers, it requires minimal maintenance, while patented control mechanisms ensure unparalleled separation and removal of FOG. Tests have consistently delivered more than 99% FOG removal and less than 0.5% moisture content.

> *"I have utilised the services of Watling Hope for over eight years. I have found them to be professional in all that they undertake, their in-depth knowledge is invaluable and they are always prepared to take ownership and responsibility for anything they are asked to do. Watling Hope's knowledge and ability is, in my experience and opinion, second to none."*
>
> ***Regional Property Manager, Mitchells & Butlers plc***

Applications

- Sinks
- Rotisseries
- Combi-ovens
- Dishwashers
- Wok cooking stations



Features & Benefits

- Removes food-waste and 99% of fat, oil and grease from all main sources
- No moving parts
- Continuous operation 24/7
- Prevents blockages and odours
- Cost effective, no chemicals required
- 10-year warranty – maintenance-free stainless steel construction
- Complies with building regulations
- Easy to install or move for deep cleaning
- Easy measurement – sample points on inlet and outlet
- Collected oil can be sold for recycling

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"We instructed Watling Hope to put in place a grease management programme in 2009. Since then we have had reduced drainage blockages and significantly less failures with mechanical drainage systems. I have found Watling Hope to be reliable, responsive and professional and would be happy to recommend them to others."

Property Director, Little Chef

How it Works

With no moving parts, **Watling Hope GRU FS** delivers a reliable and legally compliant solution to your FOG problem. The unit is driven by a combination of gravity and thermodynamics, while patented control systems ensure extremely high levels of FOG removal, which can be measured easily via unique sample points on both inlet and outlet. The system is extremely cost effective, requiring minimal maintenance and no chemicals, and the high-quality recovered oil may be sold for recycling into biofuel.

How to Use

Position beneath the sink area or adjacent to any connected appliances such as rotisseries and dishwashers.

The unit is simple to maintain. The self-contained oil chamber and robust entry-point filters, which collect food and other debris, can be checked visually and emptied when full.

Watling Hope provides an end-to-end service, from initial survey through to installation, staff training and ongoing practical and technical support – allowing you to concentrate on your core business.



Technical Data

	FS50	FS70	FS100	FS115	FS125	FS125 Mop Sink Special	FS150	FS220	FS360
Unit Height, ground to lid (mm)	310	310	380	395	380	380	441	520	380
Lid length, end to end (mm)	422	632	606	710	1000	1218	709	956	1296
Lid width, front to back (mm)	346	380	454	454	454	454	356	394	576
Base width (mm)	300	330	400	400	300	300	306	343	546
Unit width including fittings (mm)	423	452	519	519	519	519	428	481	668
Unit length including fittings (mm)	592	802	776	880	1170	1388	879	1126	1466
Height required for basket removal (mm)	250	250	250	250	250	250 (also requires 380mm width)	250	250	250
Width of basket flap (mm)	140	140	140	140	140	380	110	140	140
Inlet Diameter (mm)	38	42	42	42	42	42	42	42	42
Outlet Diameter (mm)	42	42	54	54	54	54	54	54	54
Height to base of inlet (mm)	236	236	305	305	305	305	353	355	244
Height to base of outlet (mm)	189	192	254	254	254	254	301	296	229
Silt port Diameter (mm)	28	28	28	28	28	28	28	28	28
Oil Cassette volume (litres)	1.7	1.7	1.7	1.7	3.75	3.75	3.75	3.75	3.75
Max effluent flow rate (litres/sec)	0.5	0.7	1	1.15	1.25	1.25	1.5	2.2	3.6
Power (kW)	1	1	1	1	1.5	1.5	1.5	1.5	1.5
Weight (kg)	17.5	27	35		52		47	54	54
Lid length, end to end (mm)	422	632	606	710	1000	1218	709	956	1296
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