

INTRODUCING

GREASE TRAPS

The Supreme Industries Ltd., is an acknowledged leader of India's plastic industry. It is credited with pioneering several path breaking products and has valuable experience in providing innovative and cost effective piping solution. The innovative product portfolio offered by Supreme is extensive in range and application and comprises a variety of pipes and a vast spectrum of fittings totaling around 7000 diverse products. Together these constitute the most comprehensive range in the industry that caters almost every conceivable need and application.

In our endeavor to introduce newer and newer products, Supreme has come out with yet another most needed, useful and excellent product i.e. Grease traps or grease separators. Designed considering functional requirements, customer needs and expectations Supreme Grease traps are much better and cost effective than any alternative products available in the market.

A grease trap is a device designed and installed to separate and retain oil / grease particles which are deleterious, hazardous and undesirable before they enter the sewer system. If large amounts of grease, soaps and oils enter a sewer system, the materials will coagulate, solidify and adhere to the inside wall of the pipe, eventually blocking or partially blocking the pipe.

A Grease Interceptor is a "Apparatus for the separation of grease from waste water, containing grease with the exception of sanitary waste water, in such a way that, due to the difference in density between the substance to be separated and the carrying liquid and the reduction in flow velocity, the grease particles are separated from the wastewater by flotation".



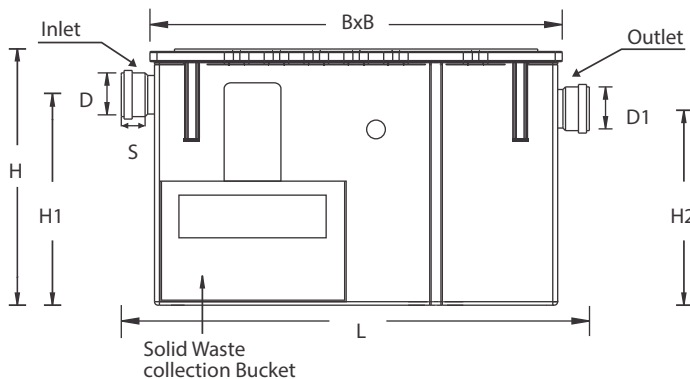
UNIQUE FEATURES

- Compact design, available in ready to use form
- Strong and durable
- Excellent chemical resistance to aggressive grease acids
- 100 % watertight structure
- Easy and fast installation
- Provided with bucket for solid waste disposal
- Suitable for indoor and outdoor installations
- Low maintenance cost
- Cost effective

The discharge of grease into sewers is now acknowledged as a major problem, causing blockage in pipes and problems at locations such as sewage treatment works and septic tanks. Grease is a normal constituent of water borne wastes from kitchens and food preparation rooms where quantities arise from the washing of used crockery and utensils. Facilities must be available at restaurant kitchens for the bulk collection and removal of grease, fats and oil and to prohibit their discharge into the drainage system.

Product range : We have recently introduced 50, 500, 750 and 1000 ltrs. moulded grease traps. Following chart gives the dimensional details.

Size	Socket Type	Dimensions							
		H	H1	H2	L	D	D1	D2	B x B
50 Ltrs.	RxR	440	345	311	646	75	75	-	530x380
500 Ltrs.	RxR	731	600.5	560.5	1335	110	110	-	1176x940
750 Ltrs.	RxR	910	760	720	1321	110	110	1372	-
1000 Ltrs.	RxR	800	632	582	1973	110	110	-	1926x1150

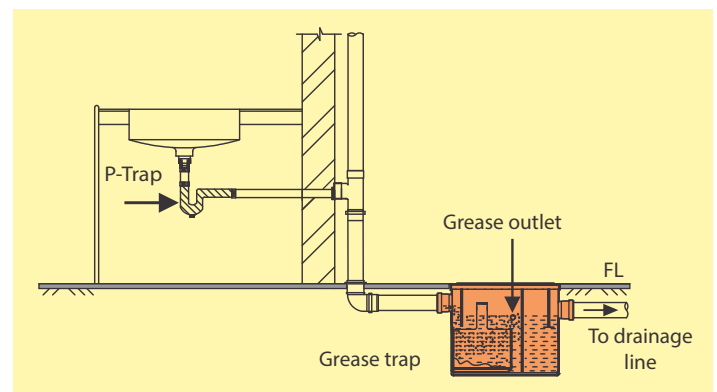


Application: Restaurants, hotels, cafeterias, schools, hospitals and institutional or commercial buildings where food is served in great quantity may produce grease in sufficient amounts to warrant the installation of grease traps.

Dairies, slaughterhouses and commercial food-processing plants have grease and fats as by products and require grease trap. Gasoline service stations, automobile repair shops, laundries, dry-cleaning plants, machine shops and industries using chemical processing are sources of flammable and volatile wastes that must be removed and treated; machine shops, garages, service stations, hospitals, medical clinics, dental laboratories and fish preparation areas also need grease traps.

Installation procedure for Grease traps

1. While installing grease trap it should be properly placed either sitting on floor, recessed or flush-to-floor, making sure there is enough room to allow for easy maintenance of the unit and keeping grease removal outlet clear for grease collection using bucket or container.
2. Grease trap must be placed on a flat, solid surface to support bottom. While using in suspending form above floor level, all components must be fully supported on bottom with a flat surface. Supports should be strong enough to bear the weight of the unit when full of water/FOG. All units must be independently supported to avoid stress on fittings.
3. Do not install grease trap backwards. The large baffle is typically the outlets side. Install grease trap as close as possible to the source of fats, oils and grease (FOG) laden water to minimize the effects of head pressure.
4. Supreme grease trap are provided with a bucket to collect solid waste and food particles and hence while installation, proper space should be available for periodical removal and cleaning of the bucket.
5. Inlet from kitchen sink or utility area and outlet to drain should be properly connected with rubber seal joint.
6. While installing grease trap in the pit it should rest on finished, leveled and compacted stable bed or concrete bed and should be properly backfilled up to the finished level.
7. The inlet and outlet must be vented to assure no air lock or back pressure. This should be done according to local code.
8. Be sure that grease trap must be filled with water and covered with lid before back filling. It is recommended to use light sand for back fill. Be sure backfill is free of sharp stone and foreign matter to avoid punctures.



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