Disperator food waste disposers are used in galleys and kitchens around the world, providing an efficient and immediate removal of food waste whenever it arises. Thereby improving hygiene in the working environment, eliminating bad odors and bacteria formation and minimizing manual handling.

Our product range is designed with the user’s needs in focus and meets the modern requirements for handling food waste. The quality grinding unit with hardness from specially cast steel alloy, together with the unique sealing design between grinder and motor, ensure years of reliable operation and low maintenance cost. The disposer’s life span is extended further by the outer housing of stainless steel EN 1.4301 (AISI 304) and protection class IP55 for electrical components.

The wide range of disposer sizes makes it easy to adjust any installation to fit any workplace in a galley or kitchen. With an ATF assembly installation is simplified as no welding is required when mounting on-site. The unit is installed in the sink’s existing drain outlet, with diameter 90mm, using a screw joint reinforcement.

Standard delivery includes a complete contactor with motor overload protector, a flushing nozzle for installation in sink wall and a complete solenoid valve with line strainer, to be installed at site. Cold water will automatically flow through the nozzle when the disposer starts and flush the food waste into the grinder chamber and continue into the sewer system or connected tank. Also included is a feeder and cutlery trap to be placed in the inlet of the disposer during operation.

Food waste disposers in the Disperator Excellent Series have the Declaration of Compliance issued by DNV verifying compliance with applicable sections of MAR-POL consolidated edition 2011/2012 ANNEX V for disposal of ground food waste into the open sea.
Installation material needed but not incl. in standard delivery are:

- main electrical safety switch
- flexible hose R½” for cold flush water,
- backflow preventer for flush water,
- water trap for connection to disposer outlet
- torque protection bar for fixating the disposer.

Can be ordered from DISPERATOR.

For connection to start/stop unit including contactor and overload protector (IP66) placed on wall/bulkhead. Start/stop unit to be connected to main electrical safety switch, see (1).

3-ph unit without legs as standard. Legs available as option and then with same measurement b, c and g as for model 520. 1-ph unit with legs as standard and with same measurement b, c and g as for model 510.

Short version (b = 525 mm and c = 525-705 mm) and long version (b = 655 mm and c = 655-835 mm) available as option.

User manual with installation and service instructions, wiring diagram, laminated operating instructions and laminated safety instructions included in delivery.