

DOMESTIC SEWAGE PUMPING STATIONS

Penstar Package Pumping Stations offer an efficient and economic way of transferring domestic sewage to a main sewer or remote treatment plant.

Penstar F Vortex pumps can be used on domestic sewage & as the solids clearance is 50mm a 2" discharge pipe can be used.

KSB Ama Porter Vortex pump has a larger clearance with a solids handling capability of up to 60mm, requiring a minimum of 2½" pumping main.

Penstar DTR and GS Grinder pumps are an economic range of macerator units requiring a minimum pipe size of 1½". We also offer systems using



Our pre-built package pumping stations include a polyethylene or pre-cast concrete pumping chamber, internal rigid PVC pipework, shut-off valve, swing check valve, unions and other fittings. The pump usually has 10m of waterproof power cable and a single on/off float switch.

We offer a high level alarm panel with an additional float switch as an optional extra. For more robust switching and wider pumping range we also offer a control panel that operates using two float switches for pump on/off and another for the high level alarm function built into this panel.

For larger or more complex applications, we can offer a dual pump package station with control panel that has duty/standby operation and high level alarm. For private systems there is an option of remote monitoring by PLC and modem and we also offer systems for adoption.