

FT27 Centrifuge

The all stainless CentriPeel centrifuge is a basket type separator designed to save time in R&D operations. It has a capacity of 11 litres per batch and can be operated at up to 400 G. It thereby reduces the several hours typically required for gravity setting a liquid to just a few minutes and also gives much improved separation. The feed material is poured into the rotating basket (bowl). The centrifugal force separates the heavier phase (material) and forces it towards the periphery. After a couple of minutes a pitot type discharge tube is manually rotated into the spinning liquid which thereby is drained from the bowl. The first material discharged will be the purified light phase. After this the heavier phase (if liquid) can be drained in the same fashion by continuing the rotation of the tube. Alternatively, with more viscous materials and solids, the machine is stopped and the bowl quickly removed for cleaning.

