

armfield
Develop with us

Miniature-scale research & development technology

CENTRIPEEL CENTRIFUGE FT27



explorearmfield.com

© Armfield Ltd. 2015
armfield

ISO 9001:2008
2YR EXTENDED WARRANTY

The all stainless CentriPeel centrifuge is a solid bowl type separator designed to save time in R&D operations. It has a capacity of 9 litres per batch and can be operated at up to 400G. It thereby reduces the several hours typically required for gravity setting a liquid to just a few minutes and also gives much improved separation.

FEATURES

- Batch centrifuge for liquid/liquid and solid/liquid separations
- All stainless steel construction
- Maximum separation capability of 400g
- Adjustable discharge pipe for removal of lighter liquid phase
- Batches of up to 9L
- Ideal for separation of solids, gums, soapstock and washwater from reacted vegetable and animal oils and fats

BENEFITS

- Perfect tool for small scale centrifugal separations
- Simple cleaning and maintenance

ISSUE - 1



Scan to learn more



armfield

Develop with us

Armfield R&D products include:

316 Stainless steel



CE certification



Extended warranty
as standard



An ISO 9001 Company

Head Office:

Armfield Limited
Bridge House, West Street,
Ringwood, Hampshire.
BH24 1DY England

Tel: +44 1425 478781

Fax: +44 1425 470916

E-mail: sales@armfield.co.uk

U.S. Office:

Armfield Inc.
9 Trenton - Lakewood Road
Clarksburg NJ 08510
Tel/Fax: (609) 208-2800
E-mail: info@armfieldinc.com

follow us



twitter.com/Armfield_IFT
facebook.com/Armfielduk
linkedin.com/companies/armfield-limited
youtube.com/user/armfieldUK
explorearmfield.wordpress.com



Description

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.

Specifications

- Maximum vessel operating volume: 9L
- Maximum separating force: 400g

Requirements

Electrical Supply: Single phase (see Ordering codes)

Ordering codes

FT27-A 220-240V/1ph/50Hz

FT27-G 220-240V/1ph/60Hz

Shipping specification

Volume: 0.4m³

Gross weight: 220kg

Overall dimensions

Height: 0.62m

Width: 0.57m

Depth: 0.82m

APPLICATIONS

- Dairy
- Liquid Foods
- Pharmaceuticals
- Nutraceuticals
- Flavours & Fragrances

The Armfield range includes HTST/UHT/aseptic systems, carbonator/filler/cappers, spray dryers/chillers, multifunction batch processors, ice cream freezers, margarine crystallisers, extractors, edible oils processors and more. For further information about our products and services, or to book a trial at one of our trials facilities, please contact us.