

**HIGH FLOW RATE, STAND-ALONE CIP UNIT FOR EFFICIENT CLEANING OF FOOD PROCESSING**

The Armfield FT52 has been designed to provide additional cleaning performance for Armfield FT units and other equipment. It consists of a high flow rate stainless steel centrifugal pump mounted on a mobile frame.

**Features / benefits**

- ▶ Mobile unit with small footprint providing local CIP capability for pilot scale equipment
- ▶ Produces cleaning velocities in excess of the industry standard 1.5 m/s in Armfield systems
- ▶ Capable of flow rates up to 2.4 m<sup>3</sup>/h
- ▶ Simple on/off pump control
- ▶ Stainless steel pump motor splash cover
- ▶ High pressure hygienic flexible hoses and fittings for quick connection to Armfield equipment
- ▶ 5L stainless steel hopper for cleaning solutions

## Description

The FT52 uses a stainless steel centrifugal pump to provide high throughputs for efficient cleaning. Achievable flowrates are dependent on the backpressure generated by the system being cleaned. Capacities up to 2.0 m<sup>3</sup>/h are achievable with low backpressure systems.

FT52 has a small footprint and is mounted on a mobile platform meaning that it can easily be positioned in a lab or pilot environment to meet local CIP needs. A stainless steel splash cover protects the pump from spray during laboratory/pilot plant cleaning.

Operation is simple on/off control which gives the maximum flow rate for efficient cleaning. Flow rates may be adjusted using a backpressure valve (not supplied).



Power supply and RCD

## Requirements

## Scale



► Electricity supply: Single phase (see ordering codes)

## Technical specifications

The FT52 has been designed in accordance with CE requirements.

Centrifugal pump (0-7 bar, 2400L/h at 0 bar)

5L feed vessel

## Related Products

- FT25
- FT174X
- FT74XTS
- FT94LT

## Ordering codes

- FT52-A: 220-240v/1ph/50Hz, 5A
- FT52-G: 220v/1ph/60Hz, 5A

## Overall dimensions

Length	0.90m
Width	0.45m
Height	1.10m

## Packed and created shipping specifications

Volume	0.45m <sup>3</sup>
Gross weight	30Kg



Centrifugal pump and 5L feed vessel

Armfield standard warranty applies with this product

## Knowledge base

- > 28 years expertise in research & development technology
- > 50 years providing engaging engineering teaching equipment

Benefit from our experience, just call or email to discuss your laboratory needs, latest project or application.

An ISO 9001:2015 Company



armfield.co.uk

## Aftercare

Installation  
Commissioning  
Training  
Service and maintenance  
Support: [armfieldassist.com](http://armfieldassist.com)