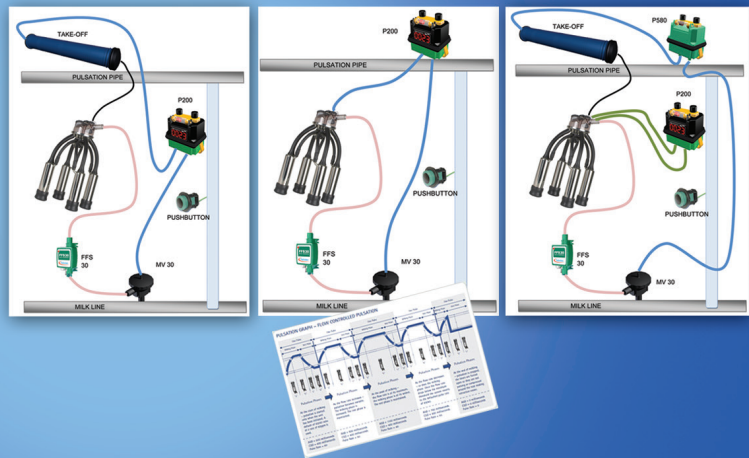


Modular Milking Solutions

Flowtime Systems

Each solution module can be installed and operated independent to other modules, ultimately forming a complete Herd Management System.



Flowtime Systems			
System	Milk Metering	Automatic Cup Removal (ACR)	Pulsation Control
Flowtime Monitor	✓	-	-
Flowtime	✓	✓	-
Flowtime Pulsation Arrest	✓	-	✓
Flowtime Pulse	✓	✓	✓

Cow Management Systems at the Milking Point

All Flowtime modules include Free Flow sensor technology. Unlike conventional systems based on a fill and tip' mechanism, Free Flow uses infra red technology.

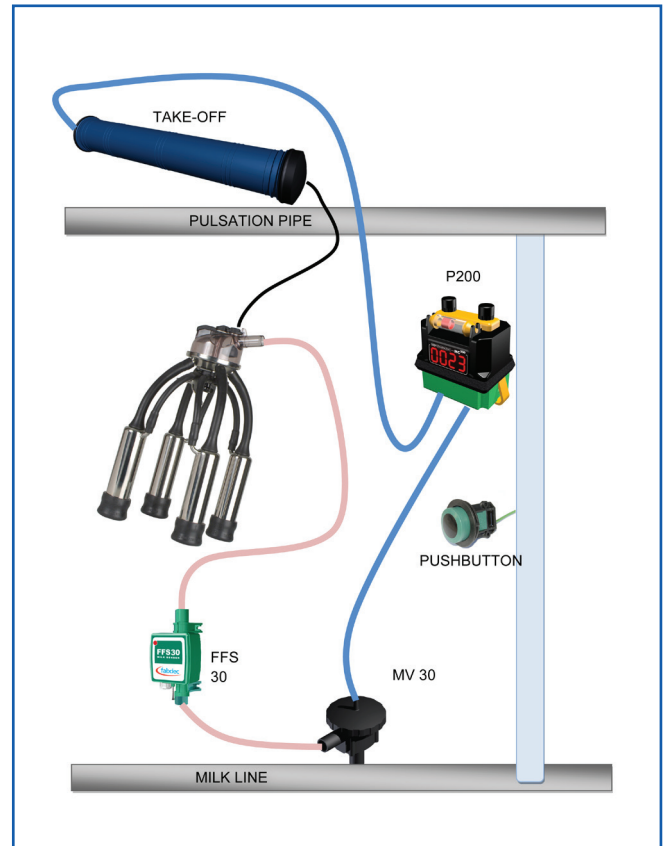


The Free Flow™ Sensor features:

- No moving parts, practically maintenance free
- Highly accurate, real time measurement
- Stable monitoring
- Very low running costs (As the volume added to the milking system is minimal the requirement for hot water and detergent is half that of conventional milk meters)
- Optional conductivity sensor

Modular Milking Solutions

Flowtime Monitor | Flowtime



Flowtime Monitor

Flowtime Monitor offers an accurate milk yield display that can be retro fitted to any existing parlour. Using the FFS30 Free Flow™ sensor and the push button is an ideal solution for farmers who just want milk yield data displayed in the parlour.

The system includes:

- FFS30 Free Flow™ Sensor
- Flowtime digital display + bracket
- Push Button for system reset

Features:

- Accurate milk yield measurement
- Digital display
- System alerts – Such as 'Kick off'

Flowtime

Flowtime is the perfect upgrade for a parlour which may recently have had a pulsation update and now requires milk metering and cup removal.

The system includes:

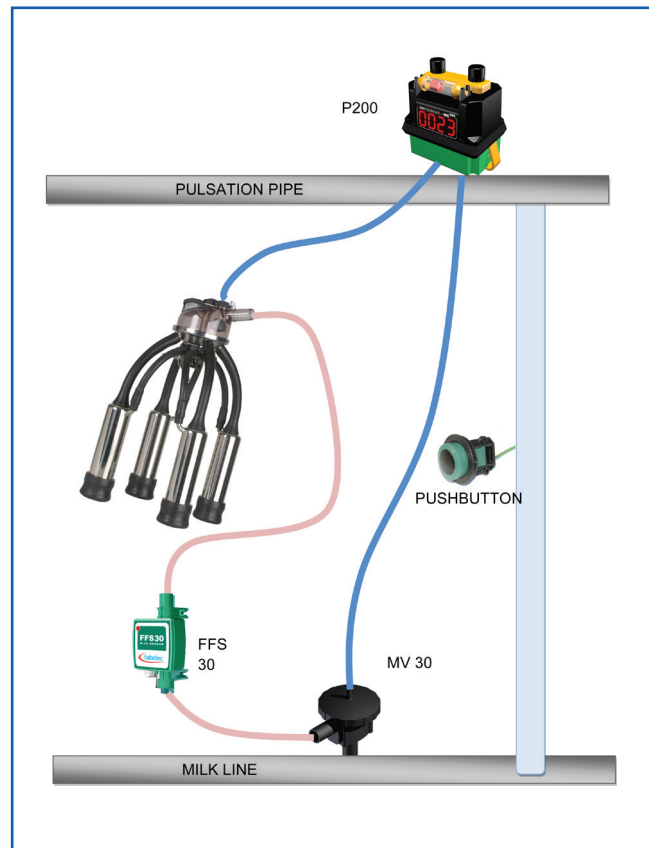
- FFS30 Free Flow™ Sensor
- Flowtime (Double Valve) Controller with digital display
- Push Button for system reset bracket
- MV30 Milk valve & holder

Features:

- Accurate milk yield measurement
- Digital display
- Adjustable ACR settings
- System alerts – Such as 'Kick off'
- Automatic Cup Removal (ACR)

Modular Milking Solutions

Flowtime Pulsation Arrest



Flowtime Pulsation Arrest

This system offers the same milk metering with the added feature of an integrated flow controlled pulsation, a unique feature of the FFS30 Free Flow™ Sensor.

When the cow finishes milking, the pulsation arrest mode closes all 4 liners which holds the cluster on the teats and indicates end of milking.

Periodically the system gives out a pulse which maintains the clusters hold on the cow. The operator can remove the cluster in his own time, without the fear of over milking.

Flowtime Pulsation Arrest is Ideally suited for any parlour.

The system includes:

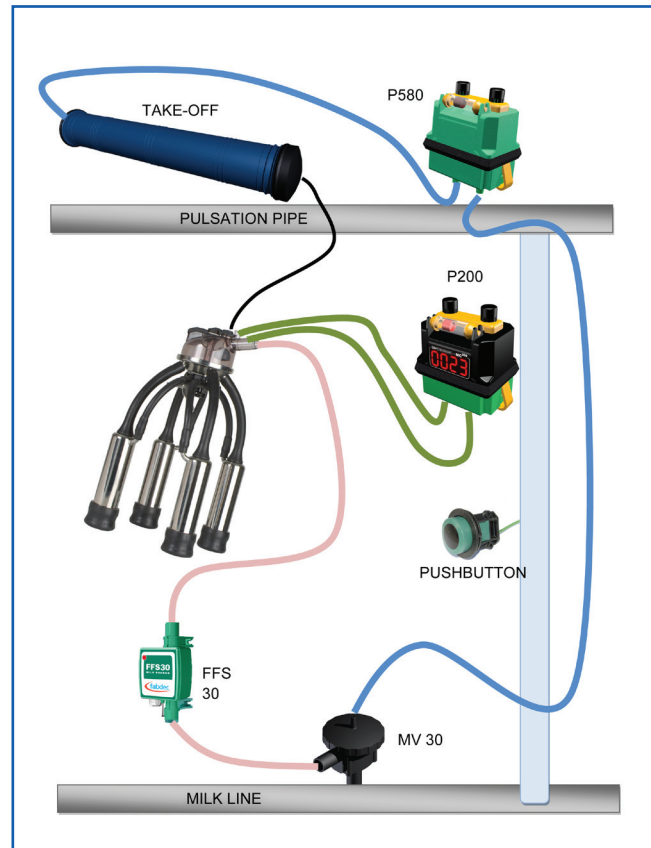
- FFS30 Free Flow™ Sensor
- Milk flow controlled pulsator
- Push Button & bracket
- Connection box

Features:

- Accurate milk yield measurement
- Digital display
- Adjustable ACR settings
- Very low running costs (hot water & detergent)
- System Alerts – Such as 'Kick off'
- Upgradeable to a fully automatic ACR system

Modular Milking Solutions

Flowtime Pulse



Flowtime Pulse

Incorporating the same modular components as Flowtime with the addition of a double valve. This system offers a complete Milking Point Controller with an ACR option. Fine parameter adjustment makes this easy to retro fit onto any existing parlour.

The system includes:

- FFS30 Free Flow™ Sensor
- Flowtime pulsator controller
- Double Valve
- Push Button & bracket
- MV30 Milk Valve & holder
- Connection box

Features:

- Accurate milk yield measurement
- Digital display
- Adjustable ACR settings
- Very low running costs (hot water & detergent)
- System Alerts – Such as 'Kick off'
- Fully automatic ACR system

Can be integrated into Heatime® DataFlow™.
Cow Management Systems

KINGSTON®

Product information is for general guidance only and may be altered or amended without notice.

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