

THE KNOWLEDGE LEADER IN LIQUID CONTROL



PRODUCT

TWINFLOW DFR20
TWINFLOW DFR200

The pail piston pump machine for high viscosity sealant & adhesives

The Fluid research DFR20 & DFR200 can be supplied in both 20L and 200L format.

This machine can be configured for either direct gun or cartridge filling applications.

Designed to handle high viscosity sealants and adhesives where the base material is generally non-pourable, up to a viscosity level in excess of 1,000,000cps, the activator can be metered from a gravity reservoir, up to a 25L capacity.

Posiload™ Positive displacement pump combination to give accurate metering of mix ratios between 1:1 and 25:1 in fixed ratio format.

A variable ratio is also available.



TWINFLOW DFR20



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Technical Specification

	STANDARD FEATURES	STANDARD OPTIONS
EQUIPMENT	DFR20 & DFR200	DFR20 & DFR200
Reservoir Tanks	<ul style="list-style-type: none"> Part 'A' direct from 20L or 200L supply vessel Part 'A' low level warning Part 'B' 10L mild steel reservoir 	<ul style="list-style-type: none"> Part 'B' 20L Heating Low level sensing Stirring Bulk feed and auto topper for non flowable materials Bulk feed from 20L or 200L part B component Stainless steel wetted parts
Metering Pumps	<ul style="list-style-type: none"> Posiload™ positive displacement Fixed ratio 	<ul style="list-style-type: none"> Variable ratio Stainless steel Anti-abrasive wearing parts
Mixing Head	<ul style="list-style-type: none"> Static mixer Machine mounted 	<ul style="list-style-type: none"> Rotary static mixer Dynamic mixer
Hoses		<ul style="list-style-type: none"> Heating Support boom
Machine Control	<ul style="list-style-type: none"> Pneumatic 	<ul style="list-style-type: none"> Electro pneumatic with HMI Anti-gel timer Multi-shot counter repeater Hydrocheck dispense speed/flow control

TYPICAL MATERIAL SYSTEMS

DFR20 & DFR200

- Methacrylates
- Polyurethanes
- Polysulphides
- Epoxies
- Silicones

