

MF BOOSTER SET

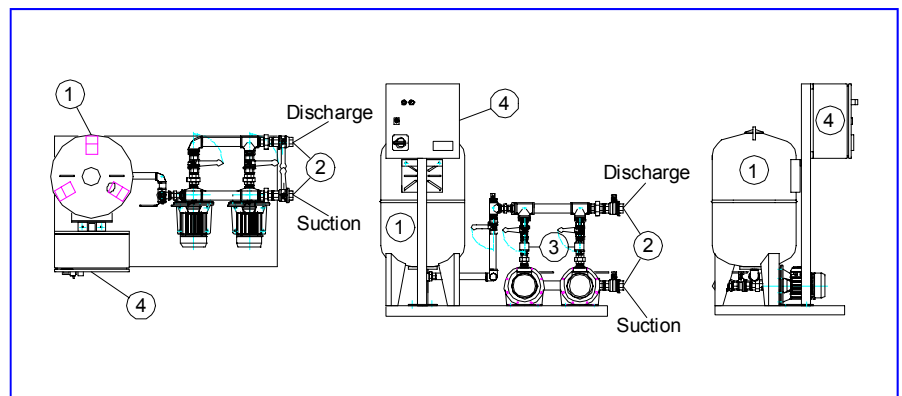


-  Full Sized Accumulator.
-  Alternating Start (Cyclic changeover).
-  'Low Water Level' protection fitted as standard.
-  Volt free contacts on all alarm states
-  'IP65' Fully featured Control Panel

Key To Drawing

- | |
|--------------------------|
| 1. Hydraulic Accumulator |
| 2. Isolation Valves |
| 3. Non Return Valves |
| 4. Control Panel |

The MF Booster Set incorporates a full sized hydraulic accumulator and fully featured control panel



INTRODUCTION

Flow Mech Products Packaged Cold Water Booster Sets are designed to meet variable demands of flow whilst maintaining a minimum required pressure.

We can supply tailor-made systems, meeting your specialised requirements, or you can choose from one of three standard versions.

DUTY—STANDBY

Each pump is selected to handle 100% of the required duty.

In the event of a Duty pump failure, the Standby pump automatically comes into operation.

DUTY—ASSIST (-ASSIST)

Each pump is selected to handle 50% (66% for Duty—Assist—Assist) of the required duty.

As demand exceeds capacity of the Duty pump, the Assist pumps are brought into operation automatically to meet the increase.

In the event of Duty pump failure, the Assist pumps will maintain 50% (66% for Duty—Assist—Assist) of the design duty.

DUTY—ASSIST—STANDBY

Compromise of three pumps, one Duty, one Assist and one Standby pump.

Selected and operating in the same way as the Duty—Assist version but incorporating a Standby pump, providing 50-60% of the total required duty.

GENERAL SPECIFICATION

- Incorporates a full size Accumulator to provide storage and prevent excess pump starts on all small system demands
- Duty pump automatically starts when there is continued demand on Accumulator storage, to satisfy the system requirements.
- Start / stop operations are Pressure Switch controlled.
- Fitted with fully featured IP65 automatic control panel
- (See MF Booster Set specification data sheet for further details)



Abbey House, Charter Street, Leicester. LE13UD

Tel: 0116 242 5425. Fax: 0116 242 5555

Email: sales@flowmech.co.uk www.flowmech.co.uk

The Company pursues a policy of continuous improvement and reserves the right to change detail and specification without prior notice