



DUTYPOINT.COM

# MINIBREAK CAT 5 TANK AND BOOSTER SET



# MiniBREAK


**Single-pump, compact,  
easy-to-install unit to  
provide fluid category 5  
backflow protection.**


## PRODUCT OVERVIEW

- LDPE and stainless steel housing
- 18-litre break tank
- Suitable for wall or floor mounting

# Key Features



 **QUICK DELIVERY**

 **BMS CONNECTABLE**

# Specification

The MiniBREAK single pump packaged tank and booster set has been designed to be compact and provide fluid cat 5 backflow protection via an 'AB' air gap. It complies with the water supply (water fittings) regulations 1999 and comes as a complete package in an enclosed cabinet suitable for wall or floor mounting.

The pump control is provided by a well-proven intuitive controller that will start the pump at falling pressure and stop the pump when flow ceases. The control unit also provides low water protection.

### PRODUCT OVERVIEW

- Volt-free contact for pump running
- IP65-rated controller
- Low-water protection device
- Wall or floor mountable
- Single phase

### APPLICATIONS

- Wash down in bin stores
- Dentist's rinsing equipment
- Laboratory water supplies
- Single hosepipe supplies
- Any application where cat 5 protection is required - mortuaries, abattoirs, zoos, healthcare premises, etc.

### OPTIONS

- Frost protection kit

### RANGE PERFORMANCE

Number of pumps	1
Typical duty	0.2 l/s @ 2.5 bar 0.3 l/s @ 1.8 bar 0.4 l/s @ 1.2 bar
Break tank capacity	23 litres
Noise data	Motor at < 70 LpA (dB +/-2)*

\*More specific details available on request.

### MATERIAL SPECIFICATION

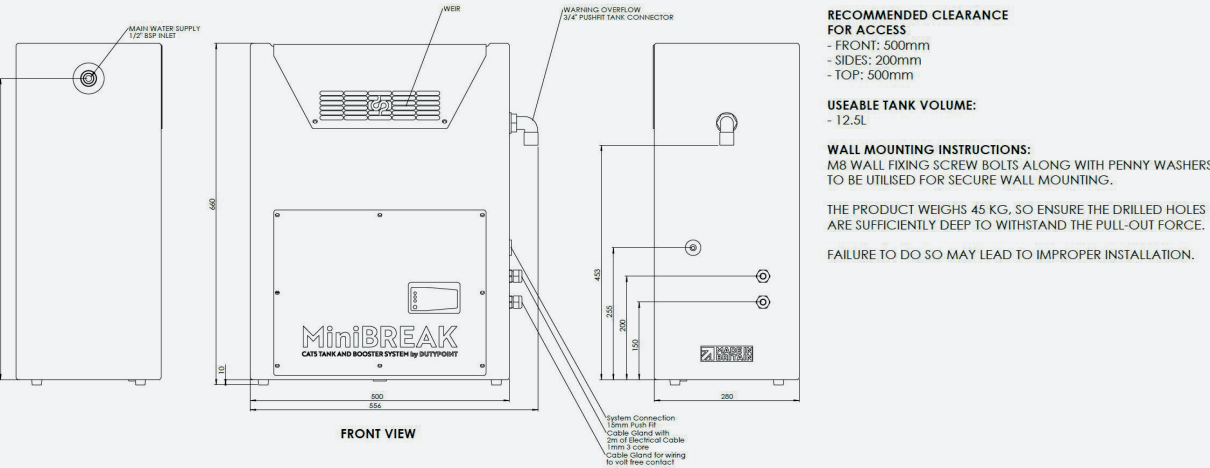
Housing	LDPE
Pump body	PPE and brass
Pipework and fittings	Copper, brass, stainless steel

### MINIBREAK™ MODEL

MB1-38M-S	MiniBREAK cat 5 booster system
MB1-38M-FP	MiniBREAK frost protection kit

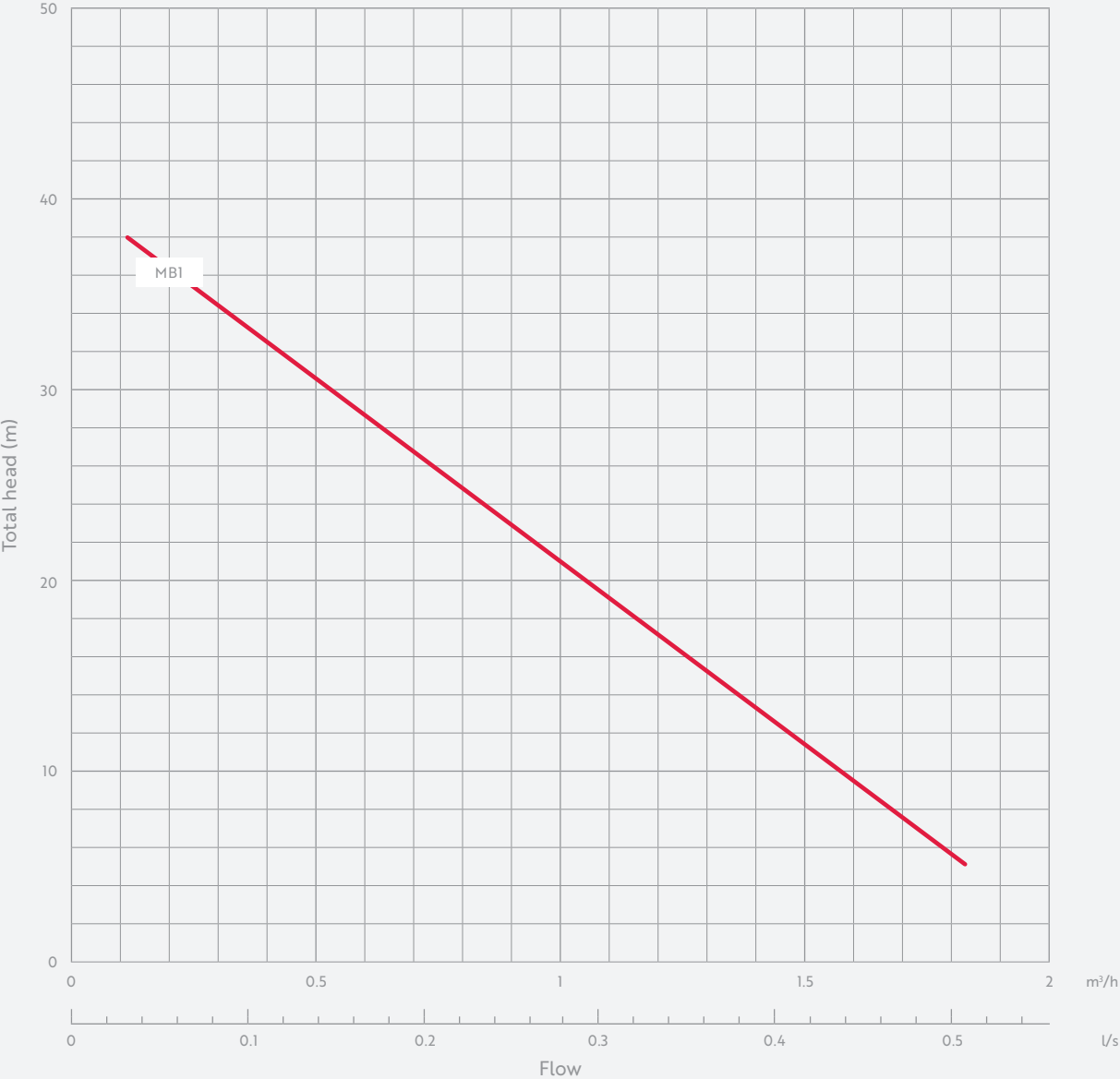
### VOLT-FREE CONTACTS PUMP RUNNING

Both open and closed volt-free contacts are available, which indicate if the pump is running. See the appropriate drawing for volt-free contact wiring configurations.



# MB1 Series

SINGLE PUMP CURVES



View our full clean water product range in our Big Red Book



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**Let's talk about  
your cat 5 requirements**

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