

Product Description

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

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

Volt Free Contacts – Pump Running.

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

Frost protection options available.

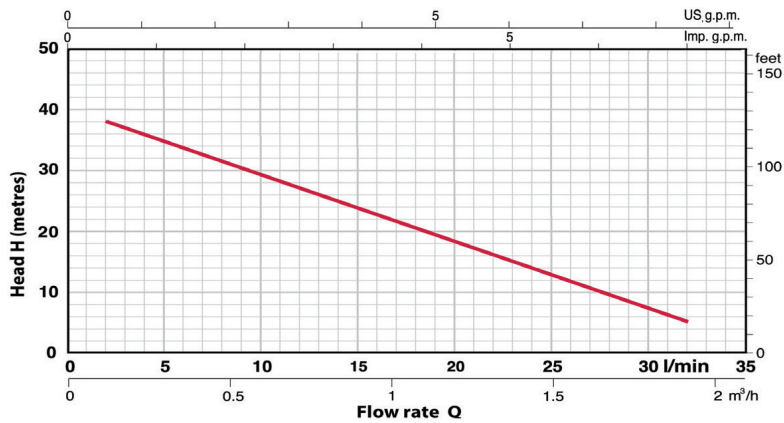
APPLICATIONS

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

PUMP CURVE

Typical duty: 0.25l/s @ 2 bar

Characteristic curve and performance data
50 Hz n=2900 l/min HS=0m:



SPECIFICATION

Housing material	Stainless Steel
Break Tank Capacity	18 litres
Ball Valve	Brass
Pump Body	Ryton
Pipework & Fittings	Copper / Brass / Stainless Steel
IP Rating	IP54 (IP65 Controller)
Noise Emissions	<70dB(A)
Rating	1A - 50V MAX

SPECIFICATION

Model	Power	Input Current	Q	Flow rate										
				m³/h	0	0.1	0.3	0.6	0.9	1.2	1.5	1.8	1.9	
Single-phase	kW			l/m	0	2	5	10	15	20	25	30	32	
MBI-35M	0.37	2.5A	H metres		40	38	35	29	23.5	18	12.	57	5	

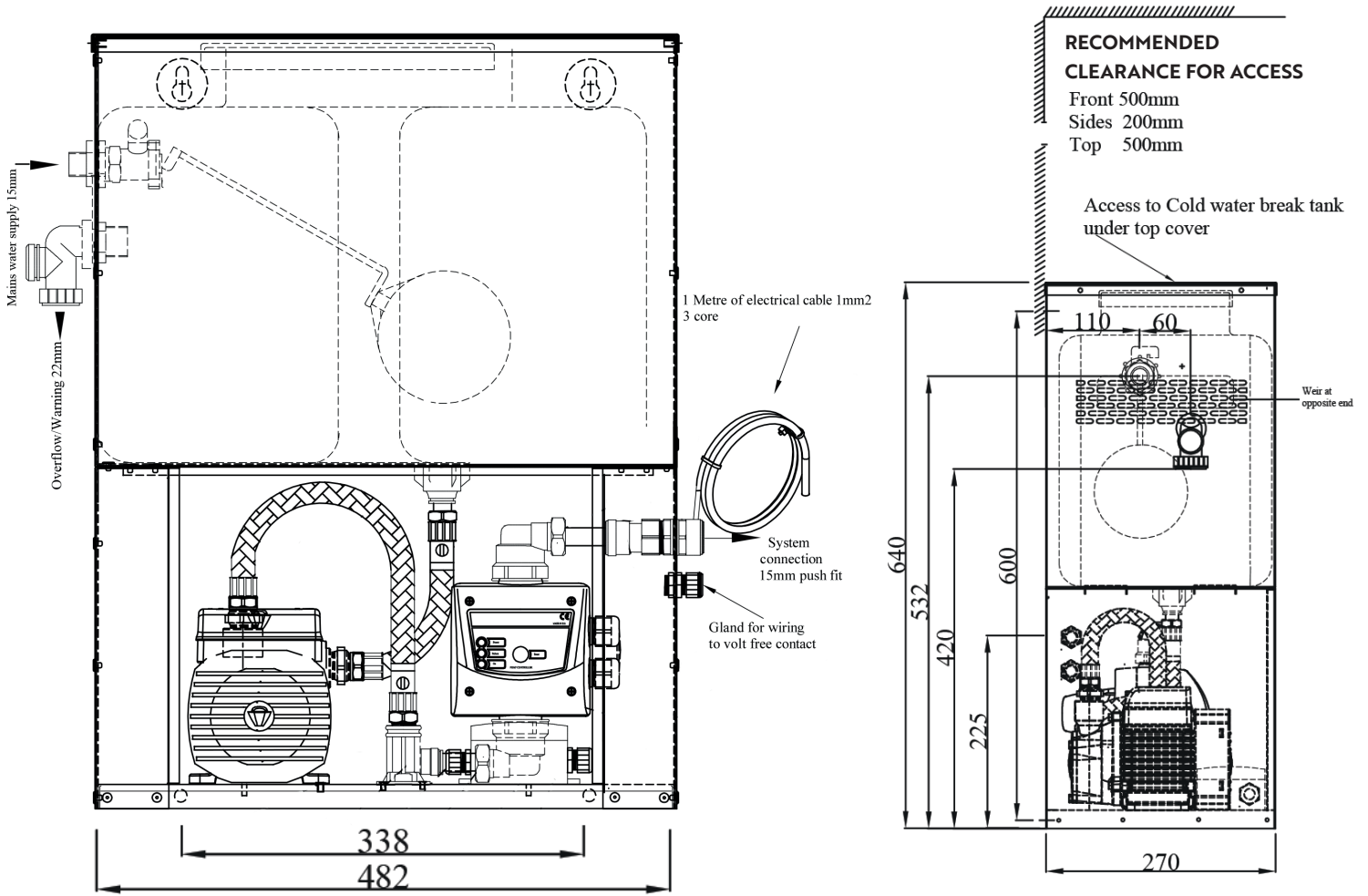
Q = Flow Rate

H = Total manometric head

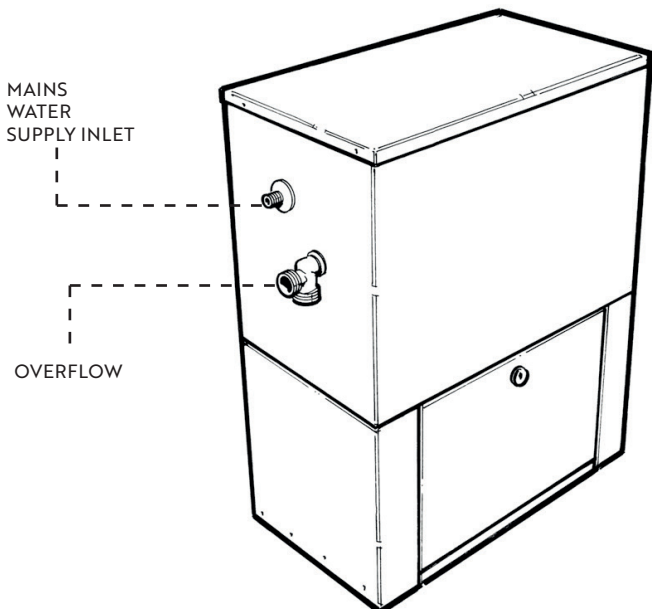
HS = Suction height Tolerance of charactic curves in compliance with EN ISO 9906 App A.

PRODUCT DATA SHEET
MINIBREAK

DIMENSIONAL DRAWING



MINIBREAK COMPONENTS



DUTYPOINT STANDARD WARRANTY

Your Dutypoint Systems standard product warranty is valid for a period of 12 months from date of delivery.

If you need to contact us regarding your warranty or any issue regarding your Dutypoint product, please contact our service department.



01452 300590

service@dutypoint.com

dutypoint.com/service