

# B-TANK CAT 5 MICRO

Building Services

## BREAK TANK AND BOOSTER SET SYSTEM

Automatic pump system with a Category 5 AB air gap back flow protection.



Sinks & Taps



Garden Water



## PRODUCT DESCRIPTION

Reduced water pressure in buildings is a growing problem in today's water market. DAB Pumps now supply a full range of break tank and booster pump integrated systems. Designed to provide off mains water storage, combined with a suitable electric driven automatic booster pump.

The "B-Tank" range now spans applications from a single water tap outlet to multiple outlet commercial building applications.

This model, the "B-Tank Cat5 Micro" houses an 18 Litre water storage tank with a Cat 5 Class AB airgap mains water connection. Coupled to the tank is our KP 30/16 booster pump and automatic controller system. A robust stainless steel cabinet encloses the system together with an additional bracket for wall mounting if required.

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# B-TANK Cat5 MICRO



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## DESIGN FEATURES

- Floor mounted or wall mounted using the bracket supplied
- Horizontal turbine booster pump
- On/Off Controller with integral pressure and flow sensor
- Dry running protection
- Automatic restart function with a manual restart override
- Automatic anti-jamming function



### INTEGRATED WATER STORAGE BREAK TANK:

- 18 Litre tank capacity
- Class AB Cat 5 back flow protection
- to WRAS regulation 1999 and BSEN 13077:2008
- Mains water connection 1/2" Male BSP
- Overflow connection 22mm Compression fitting
- System connection 1/2" Male BSP
- Inlet float valve maximum pressure 3 Bar

## TECHNICAL DATA

MODEL	CODE	VOLTAGE	FREQUENCY	ELECTRICAL DATA			
				MAX A	MAX POWER	PROTECTION CLASS	MOTOR CLASS
B-TANK Cat5 Micro	60184476	220-240 V / 1 ~	50/60 Hz	2.8 AMP	370 W	IP55	F

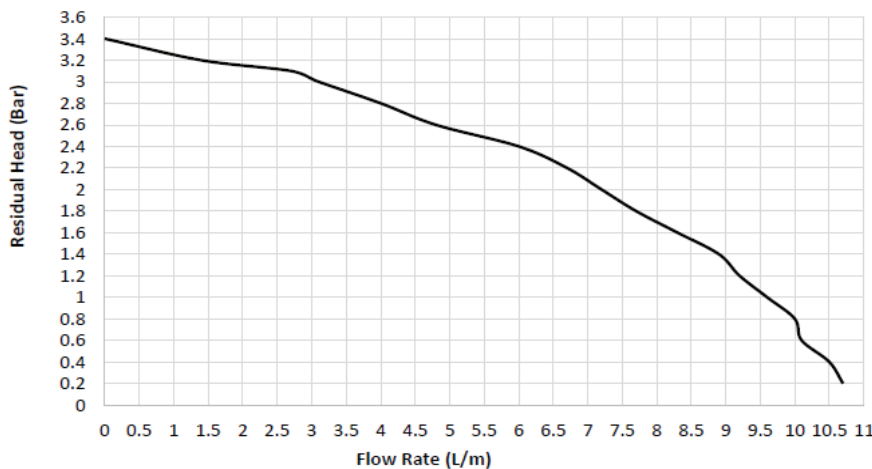
## PERFORMANCE

Maximum Flow: 10 Litres/Minute  
Minimum Flow: 1 Litres/Minute  
Maximum Head: 3 Bar  
Factory Pre-set: 1.5 Bar

OVERALL DIMENSIONS			WEIGHT EMPTY	MAX WORKING PRESSURE	MAX LIQUID TEMPERATURE	MAX WORKING ENVIRONMENT
L	W	H				
466 mm	315 mm	721 mm	26 KG	6 Bar	+ 40 °C	+ 50 °C



### RESIDUAL HEAD CURVE



INTEGRATED TURBINE BOOSTER PUMP AND CONTROLLER

DAB PUMPS Limited  
Unit 4&5, Stortford Hall Ind Park,  
Dunmow Road,  
Bishops Stortford  
Herts CM23 5GZ

[www.dabpumps.com](http://www.dabpumps.com)

Tel: +44(0) 1279 652776  
Fax: +44(0) 1279 657727  
Email: [salesuk@dwtgroup.com](mailto:salesuk@dwtgroup.com)

