



# flowpac

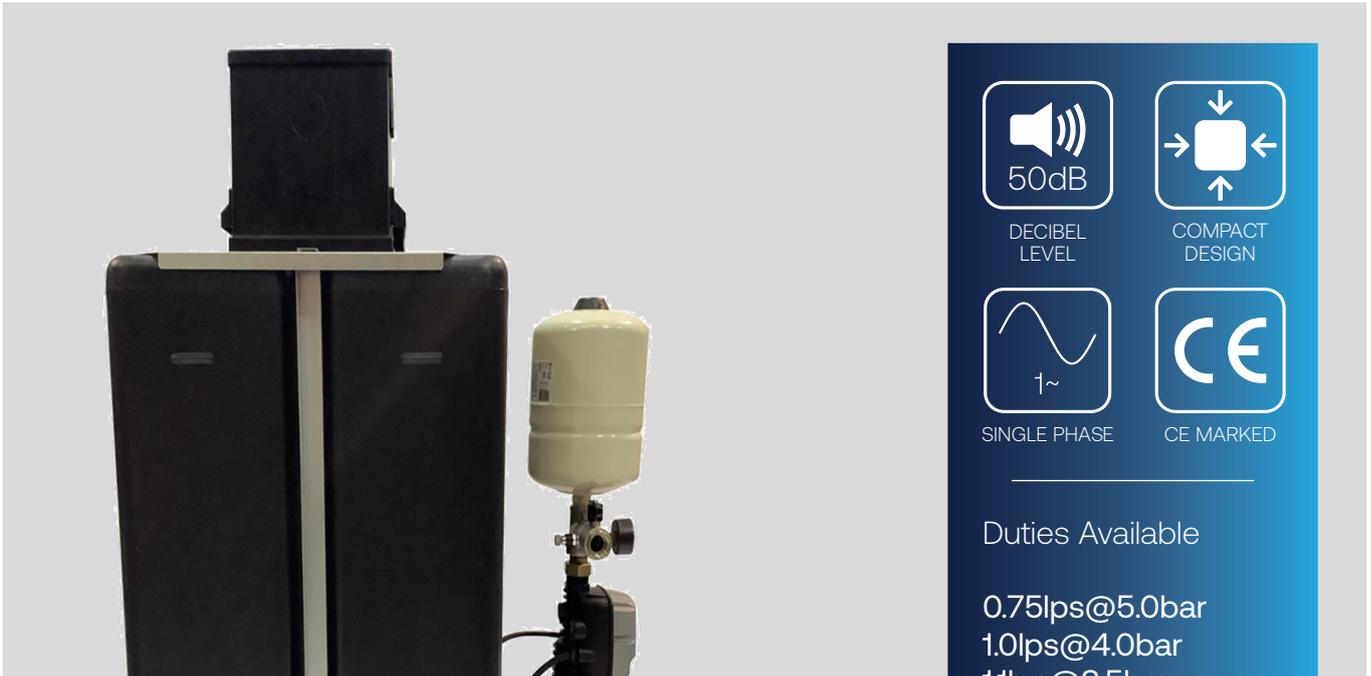
Single Pump  
CAT 5 Booster Set & Tank

## DATA SHEET

First Publication Date: 25/08/2021

Revision: v1

Revision Date:



50dB

DECIBEL  
LEVEL



COMPACT  
DESIGN



SINGLE PHASE



CE MARKED

Duties Available

0.75lps@5.0bar  
1.0lps@4.0bar  
1.1lps@3.5bar  
1.22lps@3.0bar

# PRODUCT OVERVIEW

## Single Pump CAT5 Booster Set & Tank

The Single Pump CAT5 Booster Set & Tank is a variable speed single pump booster set with cold water storage tank with AB air gap. It offers a space saving solution for boosting water in applications that require fluid category five (CAT 5) protection. Such as, Bin Stores (Washdown), Laboratories, Mortuaries, Bib Taps, Vet Surgeries.

- WRAS Approved stainless steel horizontal multistage pump
- Suitable for a 1 phase 230 volt supply only
- 82 litre/18 gallon or 227 litre/50 gallon uninsulated water tank  
(other tank sizes available on request)
- CAT 5 (AB) Fluid Category Protection
- WRAS Approved water storage tank
- ACV.H Expansion Vessel with 5 Year Guarantee
- Variable speed discharge mounted controller with LCD display

# PRODUCT DETAILED OVERVIEW

Single Pump CAT5 Booster Set & Tank



## WRAS Approved Single Phase

WRAS Approved stainless steel horizontal multistage pump with max head of 66m



## Fluid Category 5 Protection

Raised chamber to ensure that in the event of ball valve failure, water overflows out of tank avoiding back siphoning into the mains supply



## LED Inverter

Discharge mounted variable speed drive, complete with LCD display giving a simple and clear system overview including pressure and speed



## Space Saving

Booster and tank situated on purpose built baseplate ensuring compact footprint - 670mm x 860mm (W x D)



# MODELS, DIMENSIONS & ELECTRICAL DATA

## DATA

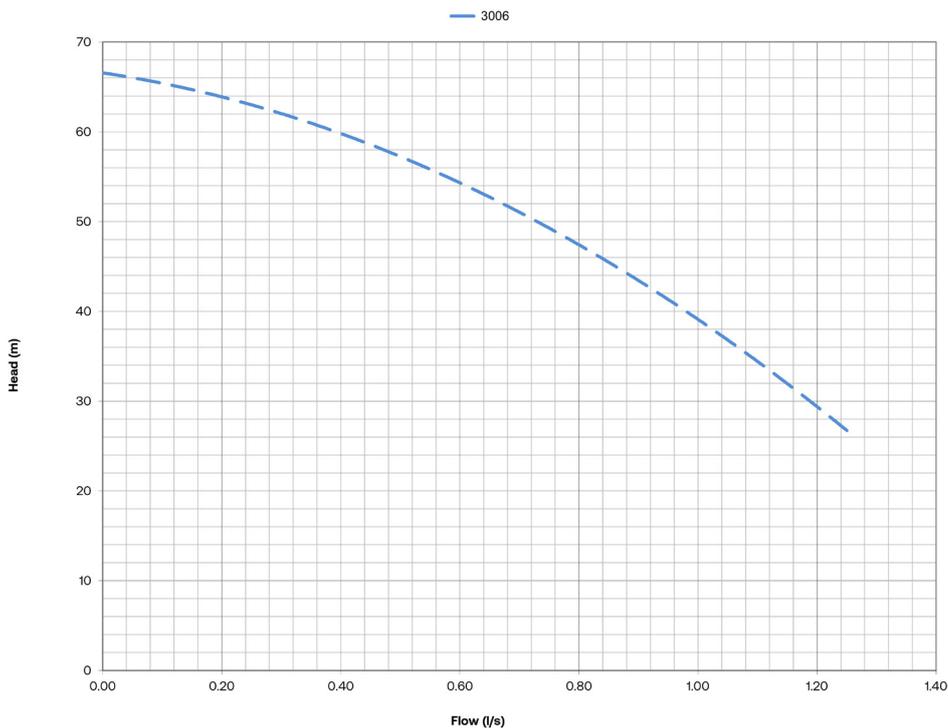
Single Pump CAT5 Booster Set & Tank

Model	Nominal Capacity	Inlet	Motor Power	Full Load	Supply Voltage	Outlet	Speed
<b>flowpac</b> 1V.S.K.H.1.3006.82.1.5	82 Litre	1/2"	0.9Kw	3.3 Amps	230v-1ph-50hz	1"	VARIABLE
<b>flowpac</b> 1V.S.K.H.1.3006.227.1.5	227 Litre						

Model	Width	Depth	Height
<b>flowpac</b> 1V.S.K.H.1.3006.82.1.5	670mm	860mm	880mm
<b>flowpac</b> 1V.S.K.H.1.3006.227.1.5			1160mm

# PERFORMANCE CURVE DATA

Single Pump CAT5 Booster Set & Tank





**flowtech**<sup>®</sup>  
WATER SOLUTIONS

# flowzone<sup>®</sup>

MEMBERS AREA

This section of the **flowtech**<sup>®</sup> website holds information exclusively for members. Members will need to log in to gain access to these pages.

Our member's will be granted exclusive access to our technical resource library. Within this resource is a wide range of product information including data sheets, technical drawings, O&M Manuals and training videos



# flowcare<sup>®</sup>

AFTER SALES SERVICE

At **flowtech**<sup>®</sup> we operate a network of Service Engineers located throughout the UK who are supported by our offices located in Cumbria and Greater Manchester. The distribution of engineers means that in the majority of cases we are less than 4 hours away from attending a customer call out.

We place great emphasis on providing technical back up to support our Service Engineers in resolving some difficult operational and technical issues. We pride ourselves on completing a project on time, within budget and never leaving a problem unresolved, or a customer waiting. This quality of service has made us the first choice for our customers.

FOR FURTHER INFORMATION OR ASSISTANCE

## contact us

Flowtech Water Solutions are experts in water services and water booster sets. We have continuously supplied a wide range of standard and custom products since being founded in 1996.

### MANUFACTURE & SUPPLY

TELEPHONE : 0333 200 1756

EMAIL: [info@flowtech.org.uk](mailto:info@flowtech.org.uk)

### SERVICE & MAINTENANCE

TELEPHONE : 0333 200 1813

EMAIL: [service@flowtech.org.uk](mailto:service@flowtech.org.uk)

WEBSITE: [www.flowtech.org.uk](http://www.flowtech.org.uk)

ADDRESS : Unit 1 Lock Flight Buildings, Wheatlea Industrial Estate,  
Wigan, Greater Manchester WN3 6XP United Kingdom

