



**Water Tank Maintenance Record**

Work Carried Out	Date	Flowtech Engineer	Next Due Date

It is important to note that current water regulations require that all water storage tanks must be inspected annually and cleaned and sterilised as required. Please contact our office to arrange this service.

**Manufacture and Supply**  
☎ 0333 200 1756  
✉ info@flowtech.org.uk

**Service and Maintenance**  
☎ 0333 200 1813  
✉ service@flowtech.org.uk



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WATER SOLUTIONS

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CE Marked  
UK Approved  
UK Approved



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**Service and Commissioning Data Label**

Model: \_\_\_\_\_  
Serial Number: \_\_\_\_\_  
Date of Commissioning: \_\_\_\_\_  
Date of Service: \_\_\_\_\_  
Service Engineer: \_\_\_\_\_  
Signature: \_\_\_\_\_  
Company: \_\_\_\_\_

**CE Flowpac Compact Packaged Cold Water Booster Set and CATS Tank**

Model: Flowpac Compact 2V 1000 311S 0905 2

Tank Nominal Capacity: 1000 Litres

Electrical Input: 230 Volts 1 Phase

KW Rating Per Pump: 2.2 Kw

F.L.C. Per Pump: 7.5 Amps

Serial Number: \_\_\_\_\_

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# flowpac compact<sup>®</sup>

311S Range  
Packaged Booster Sets

## DATA SHEET

First Publication Date: 01/09/2020  
Revision: v1  
Revision Date:



50dB

DECIBEL  
LEVEL



COMPACT  
DESIGN



SINGLE PHASE



CE MARKED

Available in three tank configurations\*

One Piece

Two Piece

Three Piece

## PRODUCT OVERVIEW

**Flowpac** Compact 311S Range  
Packaged Booster Sets

**Flowpac** Compact 311S Packaged Booster Set range, offering space saving solutions for boosting water in large domestic and commercial premises. Standard tank sizes from 600 litres designed to fit through a standard doorway, to 3000 litres, these are available in AG, AA and AB (CAT 5) airgap configurations. with upto 3 pumps and a range of tank capacities.

- 1, 2 or 3 pump options
- Maximum delivery pressure 5.0 bar
- Suitable for a 1 phase 230 volt supply only
- Noise output <45 dBA
- 600 - 3001 litre standard tank sizes
- AG, CAT 5 (AB) Fluid Category Protection (Available On Request)
- WRAS Approved water storage tank manufactured from GRP with 25mm insulation
- Low Water Level Protection
- Complete with Volt free contacts
- Flowvess ACV.H Expansion vessel with 5 Year Guarantee

# PRODUCT DETAILED OVERVIEW

**Flowpac** Compact 311S Range  
Packaged Booster Sets



## Float Switch

Low water protection is fitted to prevent pump running dry in the event of a mains water interruption.



## Overflow

Screened Vent and Overflow with an easy access snap-lock maintenance port.



## LED Inverter

Flowmat discharge mounted variable speed drives, complete with LCD display giving a simple and clear system overview including pressure and speed.



## GRP Tank Sizes

Standard sizes available from 600 to 3000 litre complete with 25mm insulation.



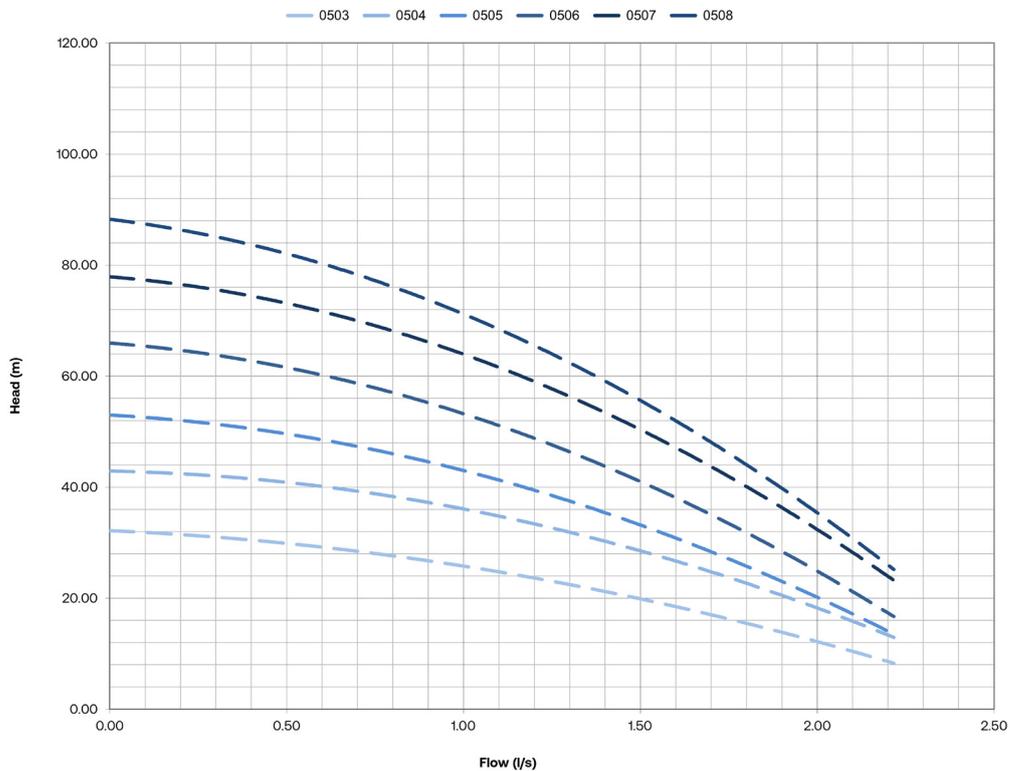
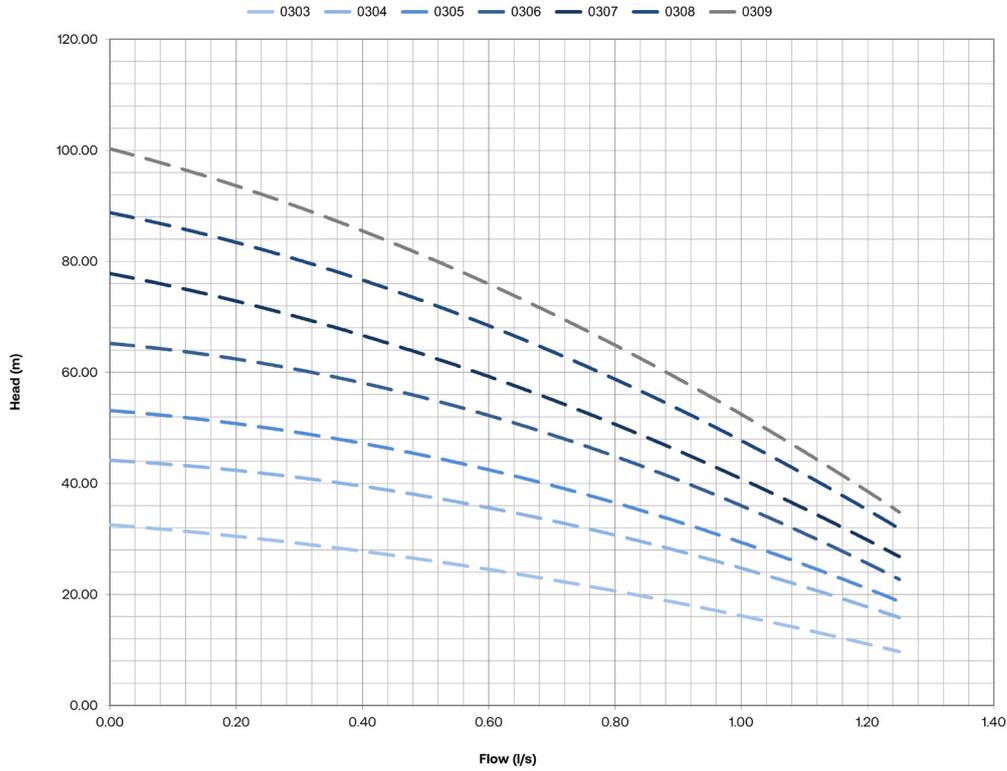
# MODELS, DIMENSIONS & ELECTRICAL DATA

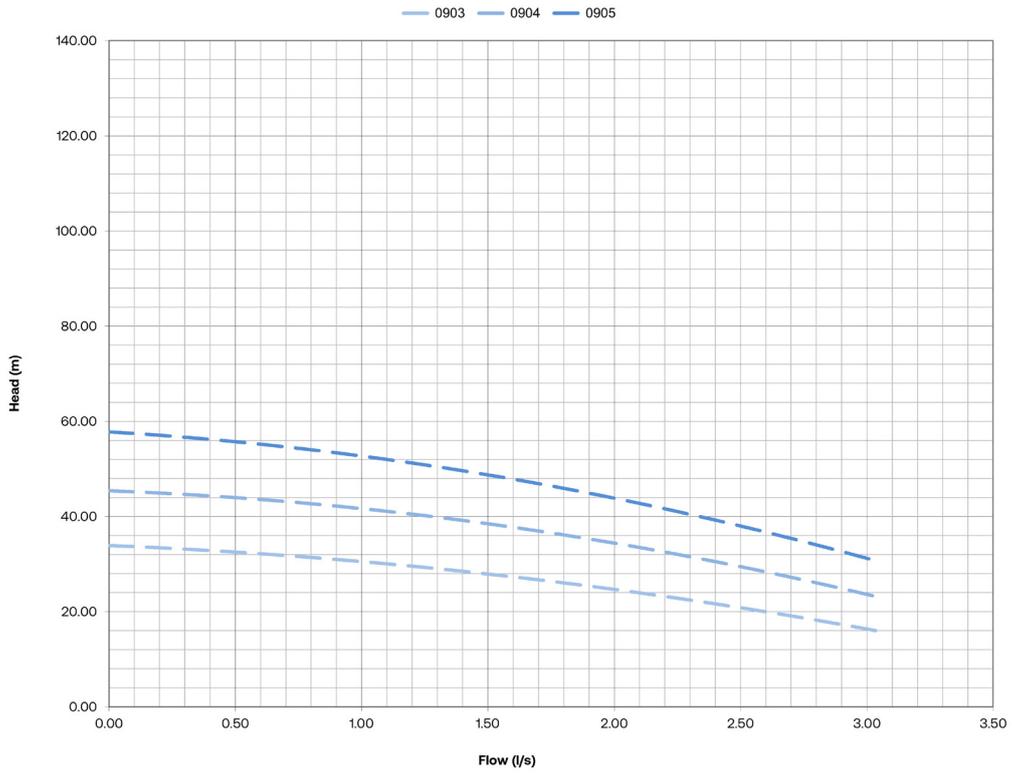
## Flowpac Compact 311S Range Packaged Booster Sets

MODEL	Kw	F.L.C. AMPS	Outlet Connection BSP Male
flowpac Compact 311S **** 0303	0.45	2.4	1 1/2"
flowpac Compact 311S **** 0304	0.55	2.8	1 1/2"
flowpac Compact 311S **** 0305	0.75	3.3	1 1/2"
flowpac Compact 311S **** 0306	0.90	3.8	1 1/2"
flowpac Compact 311S **** 0307	0.9	4.5	1 1/2"
flowpac Compact 311S **** 0308	1.1	4.8	1 1/2"
flowpac Compact 311S **** 0309	1.5	6.6	1 1/2"
flowpac Compact 311S **** 0503	0.55	2.8	1 1/2"
flowpac Compact 311S **** 0504	0.90	3.8	1 1/2"
flowpac Compact 311S **** 0505	1.1	4.5	1 1/2"
flowpac Compact 311S **** 0506	1.1	4.8	1 1/2"
flowpac Compact 311S **** 0507	1.5	6.8	1 1/2"
flowpac Compact 311S **** 0508	1.5	7.5	1 1/2"
flowpac Compact 311S **** 0903	1.1	4.5	2"
flowpac Compact 311S **** 0904	1.5	6.6	2"
flowpac Compact 311S **** 0905	2.2	7.5	2"

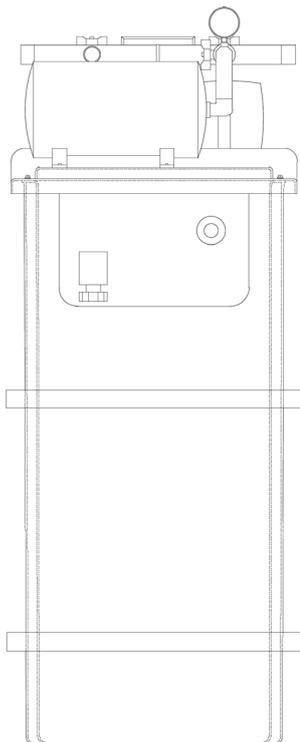
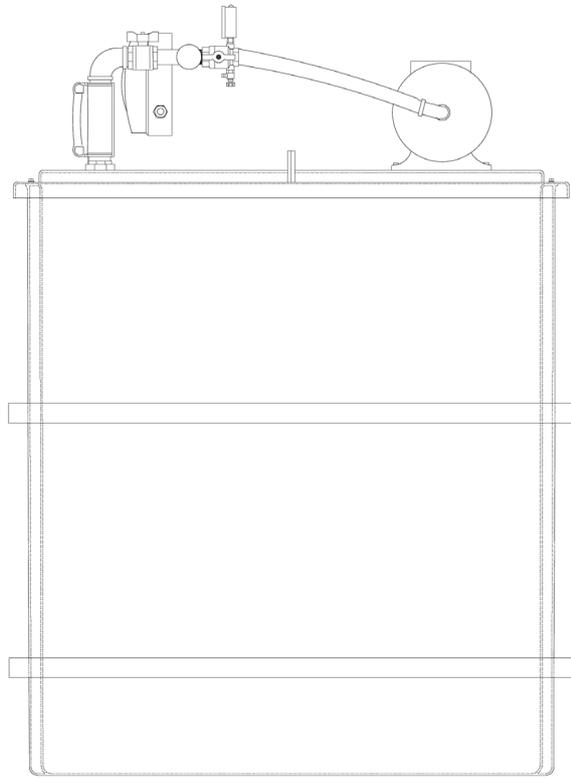
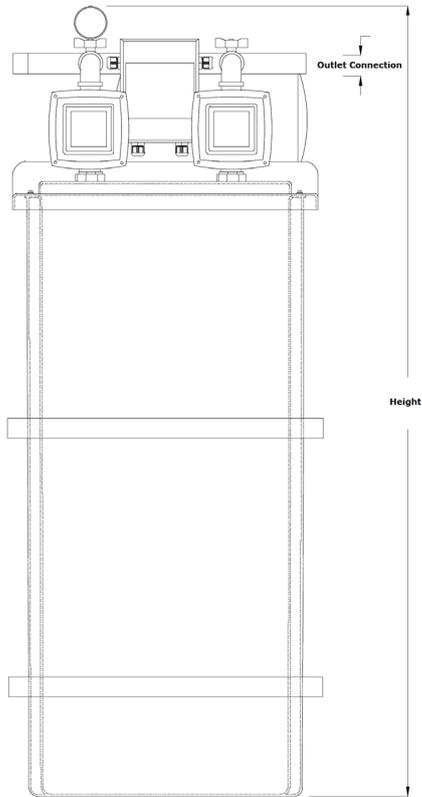
Tank Sizes	Tank Specification	Overall Dimensions L x W x H (mm)	Nominal Capacity (litres)
<b>600</b>	One piece GRP c/w 25mm Insulation *	1160 x 660 x 1785 high	600
<b>1000</b>	One piece GRP c/w 25mm Insulation *	1183 x 1183 x 1600 high	1000
<b>1220</b>	One piece GRP c/w 25mm Insulation *	1183 x 1183 x 1820 high	1220
<b>1501</b>	One piece GRP c/w 25mm Insulation *	1183 x 1183 x 2100 high	1500
<b>1818</b>	One piece GRP c/w 25mm Insulation *	1390 x 1390 x 1308 high	1818
<b>2000</b>	One piece GRP c/w 25mm Insulation *	2195 x 1195 x 1600 high	2000
<b>2001</b>	One piece GRP c/w 25mm Insulation *	1160 x 1160 x 2600 high	2000
<b>2250</b>	One piece GRP c/w 25mm Insulation *	1702 x 1202 x 2100 high	2250
<b>3001</b>	One piece GRP c/w 25mm Insulation *	2182 x 1182 x 2100 high	3000

# PERFORMANCE CURVE DATA





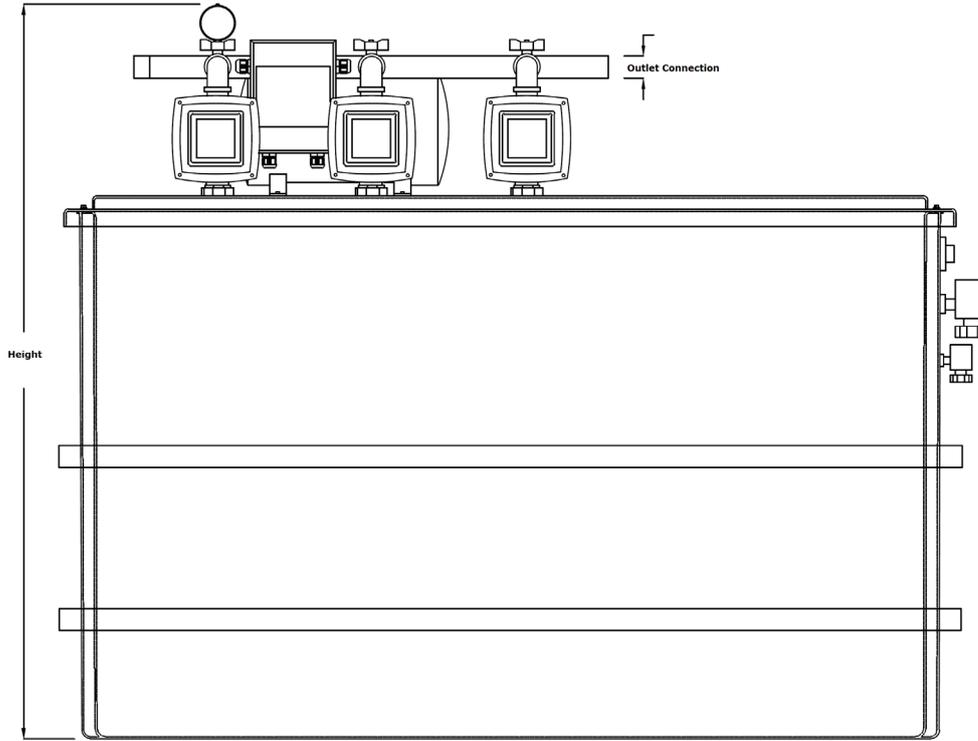
# DIMENSIONAL DRAWINGS & **SCHEMATICS**



Dimensions measured in mm - NOT TO SCALE



# DIMENSIONAL DRAWINGS & **SCHEMATICS**





**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 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)

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Wigan, Greater Manchester WN3 6XP United Kingdom

