

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



# flowboost<sup>®</sup>

H.H Range

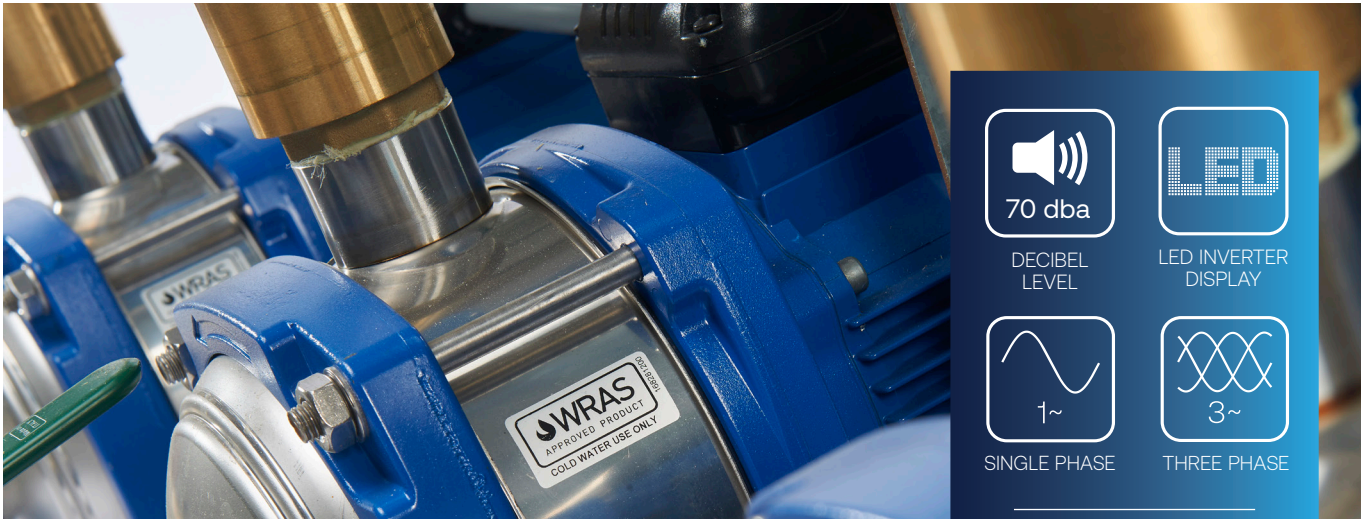
Twin and Three Pump Booster Sets

## DATA SHEET

First Publication Date: 01/09/2020

Revision: v1

Revision Date:



# PRODUCT OVERVIEW

## Flowboost H.H Booster Sets



70 dba

DECIBEL  
LEVEL



LED INVERTER  
DISPLAY



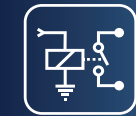
1~

SINGLE PHASE



3~

THREE PHASE



COMMON VOLT  
FREE EXTERNAL  
BMS CONTACTS



304 STAINLESS  
STEEL  
MANIFOLDS

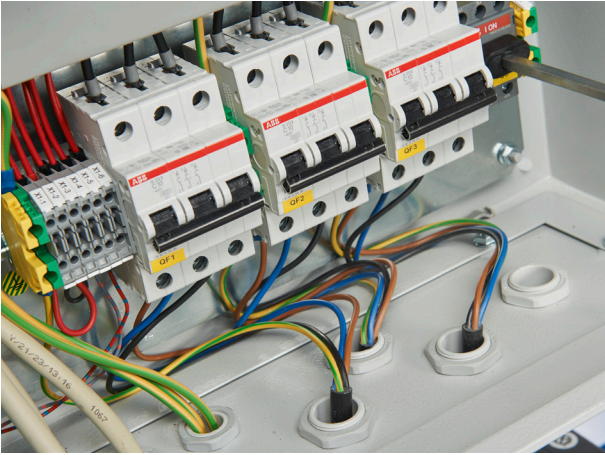
also available with  
vertical multistage  
pumps

Introducing the **flowboost** H.H Range of high specification Booster Sets available as twin and three pump units, complete with variable speed Flowmat H inverters and WRAS approved stainless steel horizontal multistage pumps. Suitable for commercial use. Fully wired and tested.

- Variable Speed Booster Set
- Twin Pump Operation Mode - Duty/Standby or Duty/Assist
- Three Pump Operation Mode - Duty/Assist/Standby or Duty/Assist/Assist
- WRAS Approved horizontal multistage pumps
- Built in protection against hydraulic shock
- Protection against dry running / low pressure
- Cyclic change-over of duty
- Low Water Level Protection
- Advanced LED Controller displays working pressure, absorbed current and alarm log
- Common volt free contacts
- Flowcare 2 Year 24/7 response warranty available if commissioned
- **Maximum allowable static head 16 Bar**

# PRODUCT DETAILED OVERVIEW

**Flow**boost H.H Range  
Booster Sets



## Electrical Panel

Comes with Individual MCB circuit breaker per pump



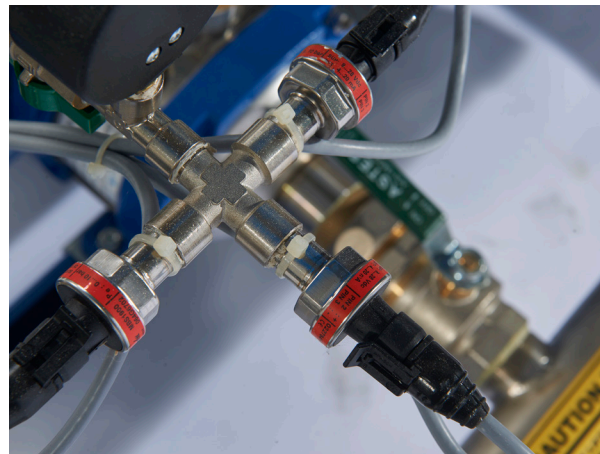
## Electrical Isolator

Separate tamperproof / lockable electrical isolator.



## Expansion Vessel Drain Valve

12/24 litre expansion vessel per pump  
complete with drain valve



## Transducer

One transducer per pump

# MODELS, DIMENSIONS & ELECTRICAL DATA

## Flowboost H.H Range Twin Pump Booster Sets

MODEL	Kw Per Pump	F.L.C. AMPS Per Pump 1 Phase	F.L.C. AMPS Per Pump 3 Phase	Suction CONNECTION DN1	Discharge CONNECTION DN2	WIDTH mm	DEPTH mm	HEIGHT mm
flowboost 2V.H.H.*0508	11	5.85	2.05	2"	2"	560	931	1090
flowboost 2V.H.H.*0511	15	7.95	2.85	2"	2"	560	1006	1090
flowboost 2V.H.H.*0515	2.2	11.7	4.15	2"	2"	560	1142	1090
flowboost 2V.H.H.*0521	3.0	15.95	5.6	2"	2"	560	1292	1090
flowboost 2V.H.H.*1006	2.2	11.7	4.15	2½"	2½"	560	1009	1147
flowboost 2V.H.H.*1009	4.0	N/A	7.3	2½"	2½"	560	1132	1157
flowboost 2V.H.H.*1013	5.5	N/A	10.05	2½"	2½"	560	1281	1219
flowboost 2V.H.H.*1505	4.0	N/A	7.3	DN80	DN80	560	1134	1272
flowboost 2V.H.H.*1507	5.5	N/A	10.05	DN80	DN80	560	1230	1324
flowboost 2V.H.H.*2205	5.5	N/A	10.05	DN80	DN80	560	1134	1324

# MODELS, DIMENSIONS & ELECTRICAL DATA

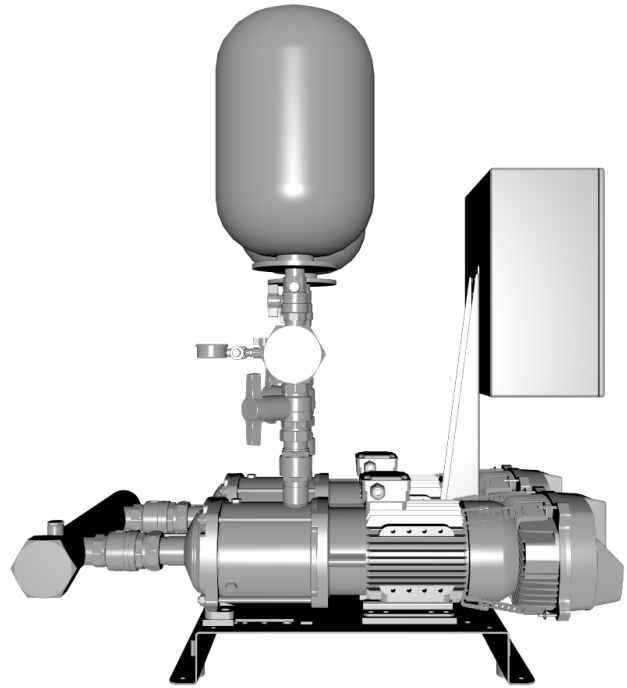
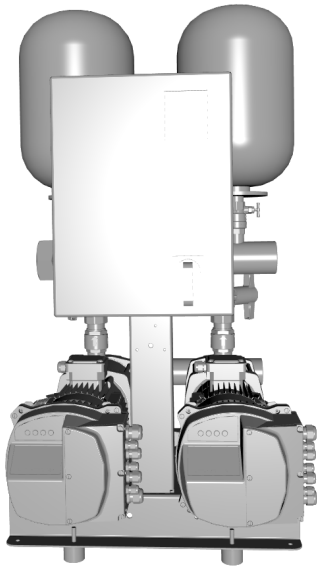
Flowboost H.H Range  
Three Pump Booster Sets

MODEL	Kw Per Pump	F.L.C. AMPS Per Pump 1 Phase	F.L.C. AMPS Per Pump 3 Phase	Suction CONNECTION DN1	Discharge CONNECTION DN2	WIDTH mm	DEPTH mm	HEIGHT mm
flowboost 3V.H.H.*0508	1.1	5.85	2.05	2"	2"	860	982	1090
flowboost 3V.H.H.*0511	1.5	7.95	2.85	2"	2"	860	1057	1090
flowboost 3V.H.H.*0515	2.2	11.7	4.15	2"	2"	860	1193	1090
flowboost 3V.H.H.*0521	3.0	15.95	5.6	2"	2"	860	1343	1090
flowboost 3V.H.H.*1006	2.2	11.7	4.15	2½"	2½"	860	1060	1147
flowboost 3V.H.H.*1009	4.0	N/A	7.3	2½"	2½"	860	1183	1157
flowboost 3V.H.H.*1013	5.5	N/A	10.05	2½"	2½"	860	1281	1224
flowboost 3V.H.H.*1505	4.0	N/A	7.3	DN100	DN80	860	1242	1277
flowboost 3V.H.H.*1507	5.5	N/A	10.05	DN100	DN80	860	1308	1329
flowboost 3V.H.H.*2205	5.5	N/A	10.05	DN100	DN80	860	1242	1342



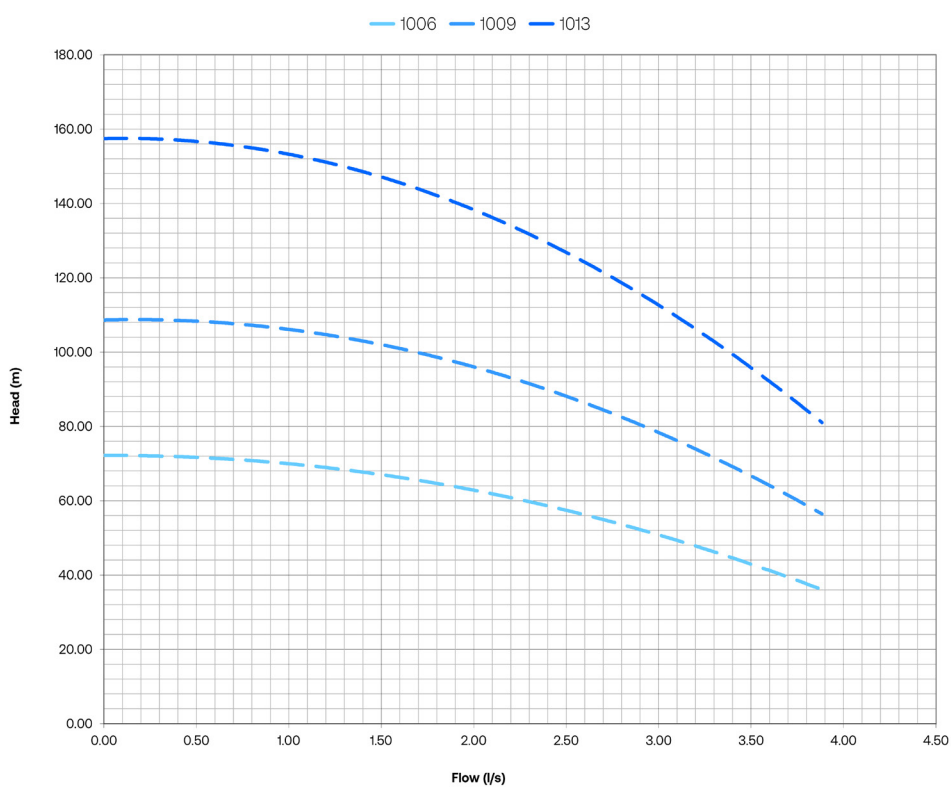
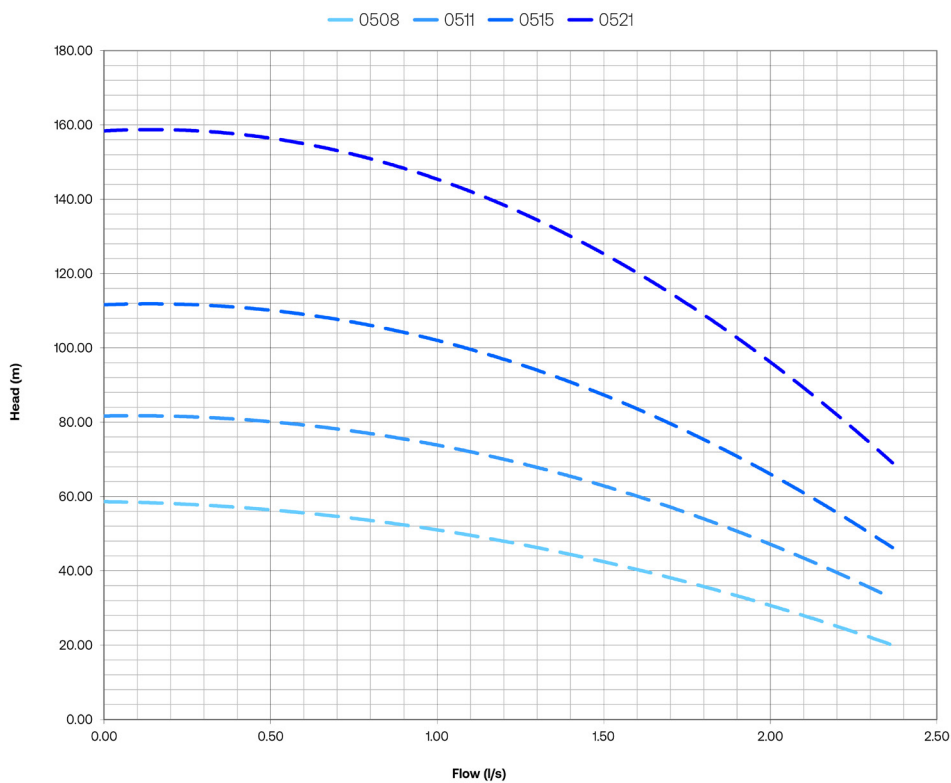
# DIMENSIONAL DRAWINGS & **SCHEMATICS**

**Flow**boost H.H Range  
Booster Sets



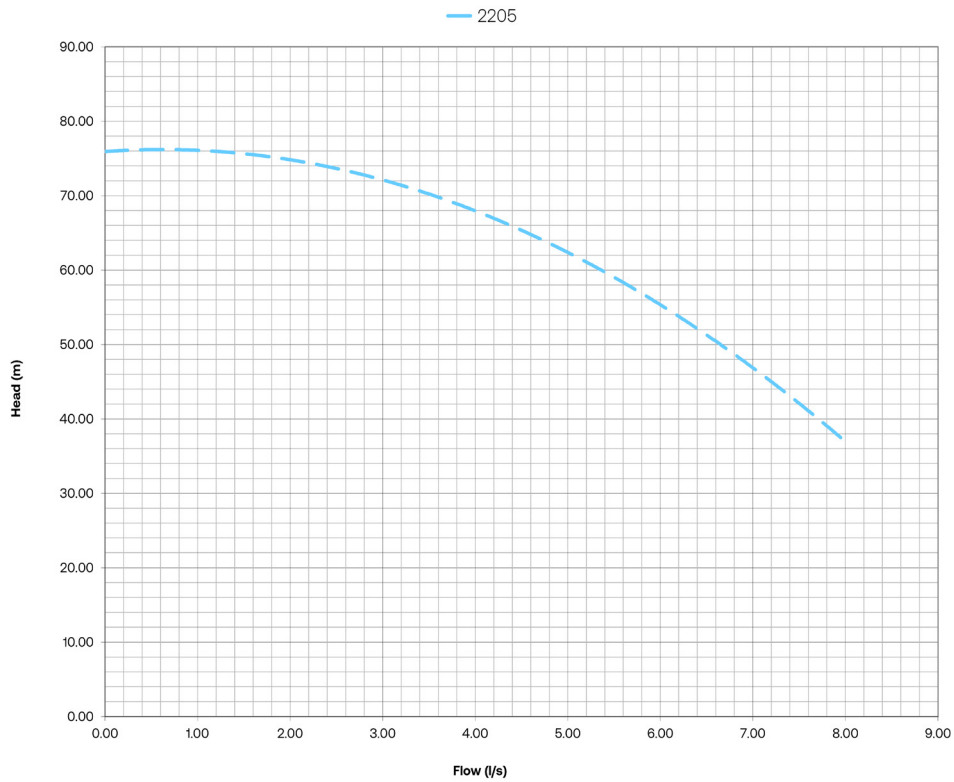
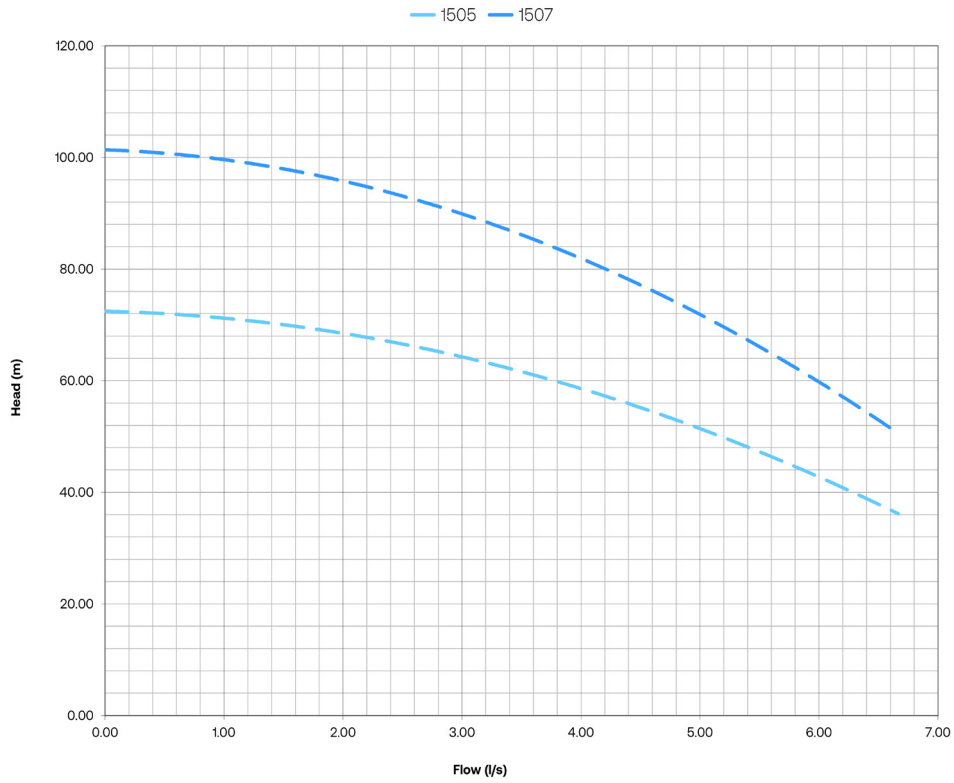
# PERFORMANCE CURVE DATA

Flowboost H.H Range  
Booster Sets

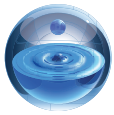


# PERFORMANCE CURVE DATA

Flowboost H.H Range  
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**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

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