



# flowboost<sup>®</sup>

E.H Range

Twin and Three Pump Booster Sets

## DATA SHEET

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Revision: v1

Revision Date:



70 dba

DECIBEL  
LEVEL



LED INVERTER  
DISPLAY



SINGLE PHASE



CE MARKED



COMMON VOLT  
FREE EXTERNAL  
BMS CONTACTS



304 STAINLESS  
STEEL  
MANIFOLDS

Range also available  
with vertical multi-  
stage pumps

# PRODUCT OVERVIEW

## Flowboost E.H Range Booster Sets

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

- Variable Speed Booster Set
- Twin Pump Operation Mode - Duty/Standby or Duty/Assist
- Three Pump Operation Mode - Duty/Duty/Standby or Duty/Assist/Assist
- WRAS Approved horizontal multistage pumps
- 1 Transducer per pump
- 1 Expansion vessel per pump
- Suitable for a 1 phase 230 volt supply only
- Low Water Level Protection
- 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 6 Bar**

# PRODUCT DETAILED OVERVIEW

**Flow**boost E.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 litre expansion vessel per pump complete with drain valve



## Pressure Transducer

One 4-20 milliamp pressure transducer per pump



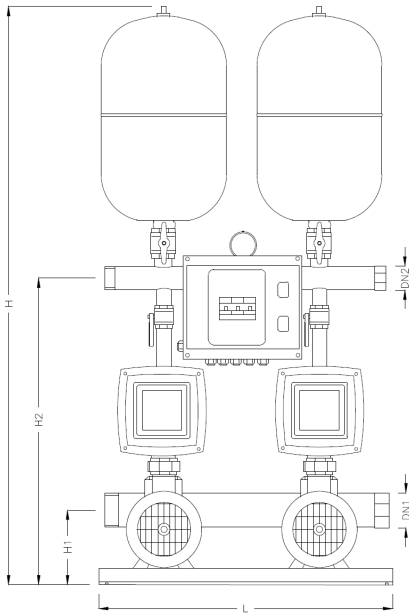
# MODELS, DIMENSIONS & ELECTRICAL DATA

## Flowboost E.H Range Booster Sets

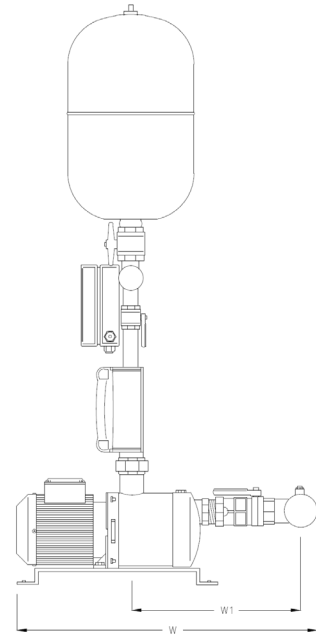
MODEL	Kw Per Pump	F.L.C. AMPS Per Pump	Suction CONNECTION DN1	Discharge CONNECTION DN2	WIDTH mm	DEPTH mm	HEIGHT mm
<b>Twin Pump Models</b>							
flowboost 2VE.H1.0203	0.45	2.4	2"	1 ½"	625	563	1250
flowboost 2VE.H1.0204	0.55	2.8	2"	1 ½"	625	613	1250
flowboost 2VE.H1.0205	0.75	3.5	2"	1 ½"	625	637	1250
flowboost 2VE.H1.0206	1.1	4.7	2"	1 ½"	625	661	1250
flowboost 2VE.H1.0403	0.55	2.8	2"	1 ½"	625	589	1250
flowboost 2VE.H1.0404	0.75	3.5	2"	1 ½"	625	613	1250
flowboost 2VE.H1.0405	1.1	4.7	2"	1 ½"	625	637	1250
flowboost 2VE.H1.0406	1.5	6.2	2"	1 ½"	630	732	1250
flowboost 2VE.H1.0803	1.1	4.7	2 ½"	2"	625	727	1250
flowboost 2VE.H1.0804	1.5	6.2	2 ½"	2"	625	757	1250
flowboost 2VE.H1.0805	1.8	7.5	2 ½"	2"	625	787	1250
flowboost 2VE.H1.1602	1.5	6.2	3"	2½"	625	829	1250
flowboost 2VE.H1.1603	1.8	7.5	3"	2½"	625	829	1250
<b>Three Pump Models</b>							
flowboost 3VE.H1.0203	0.45	2.4	2½"	2"	1000	563	1250
flowboost 3VE.H1.0204	0.55	2.8	2½"	2"	1000	613	1250
flowboost 3VE.H1.0205	0.75	3.5	2½"	2"	1000	637	1250
flowboost 3VE.H1.0206	1.1	4.7	2½"	2"	1000	661	1250
flowboost 3VE.H1.0403	0.55	2.8	2½"	2"	1000	589	1250
flowboost 3VE.H1.0404	0.75	3.5	2½"	2"	1000	613	1250
flowboost 3VE.H1.0405	1.1	4.7	2½"	2"	1000	637	1250
flowboost 3VE.H1.0406	1.5	6.2	2½"	2"	1000	732	1250
flowboost 3VE.H1.0803	1.1	4.7	3"	2½"	1000	860	1250
flowboost 3VE.H1.0804	1.5	6.2	3"	2½"	1000	870	1250
flowboost 3VE.H1.0805	1.8	7.5	3"	2½"	1000	895	1250
flowboost 3VE.H1.1602	1.5	6.2	4"	3"	1000	829	1250
flowboost 3VE.H1.1603	1.8	7.5	4"	3"	1000	829	1250

# DIMENSIONAL DRAWINGS & SCHEMATICS

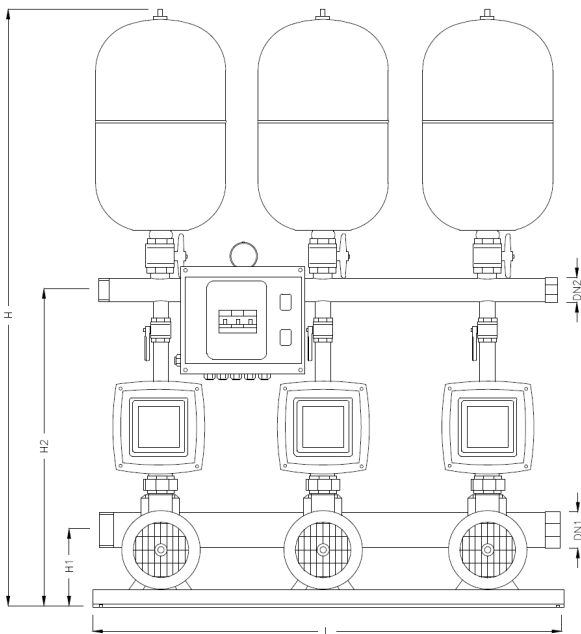
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Booster Sets



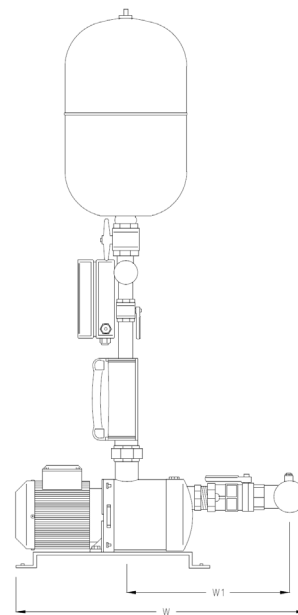
FRONT VIEW



SIDE VIEW



FRONT VIEW



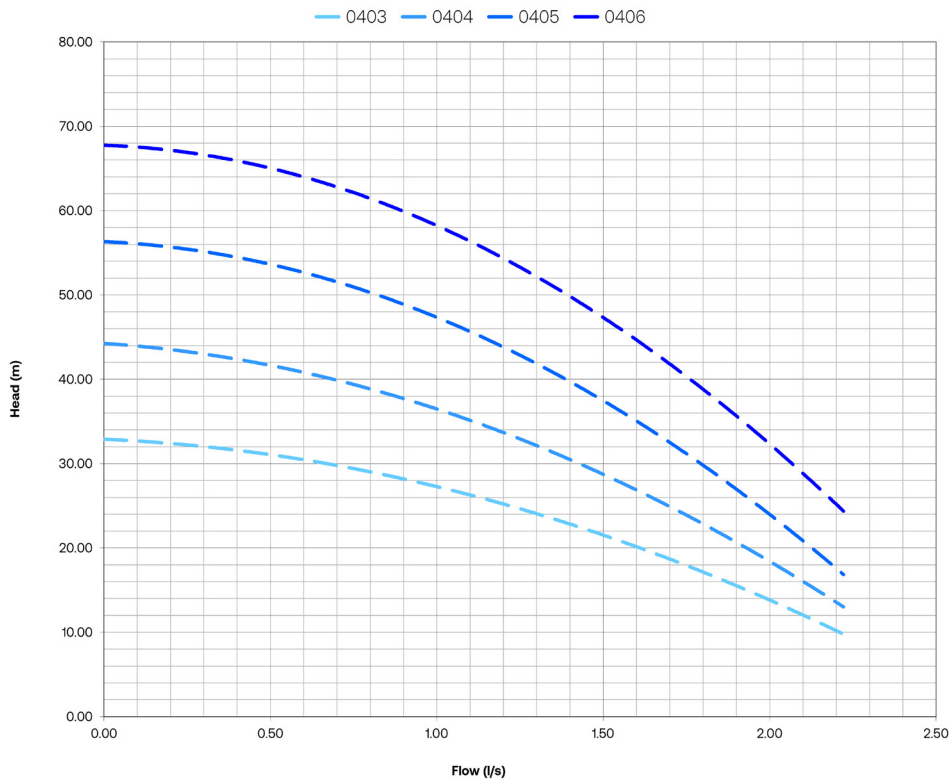
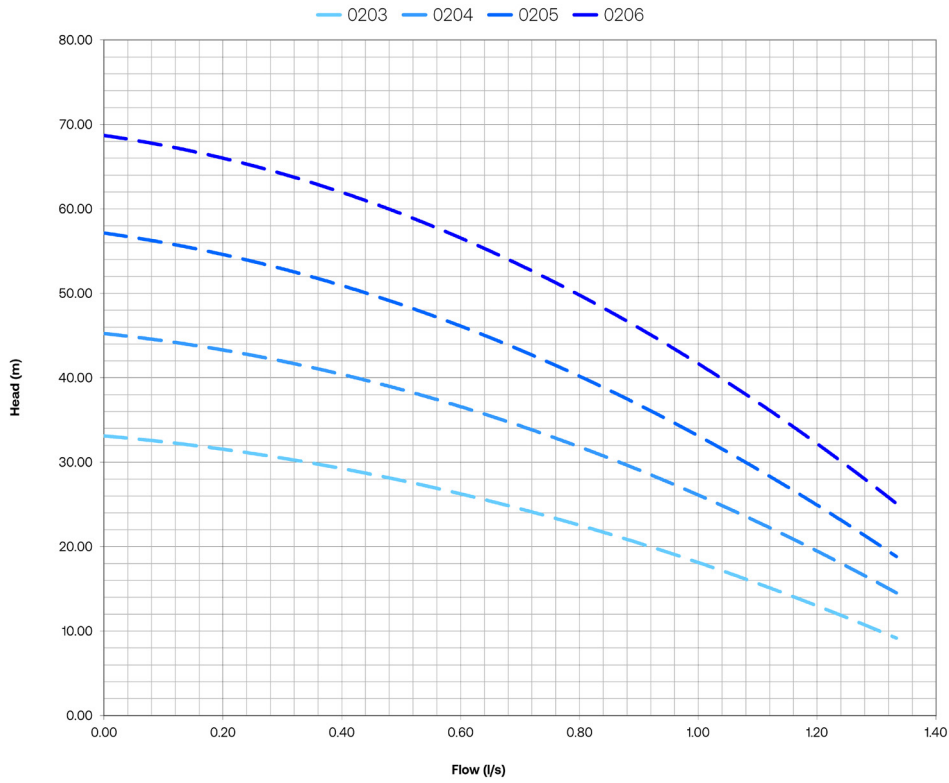
SIDE VIEW





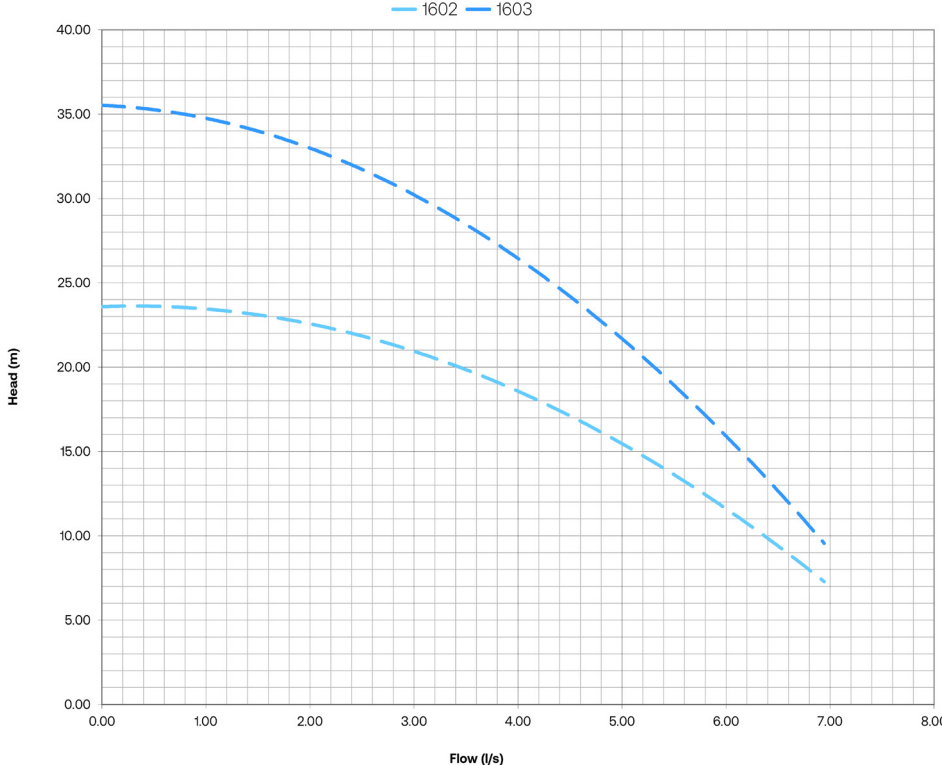
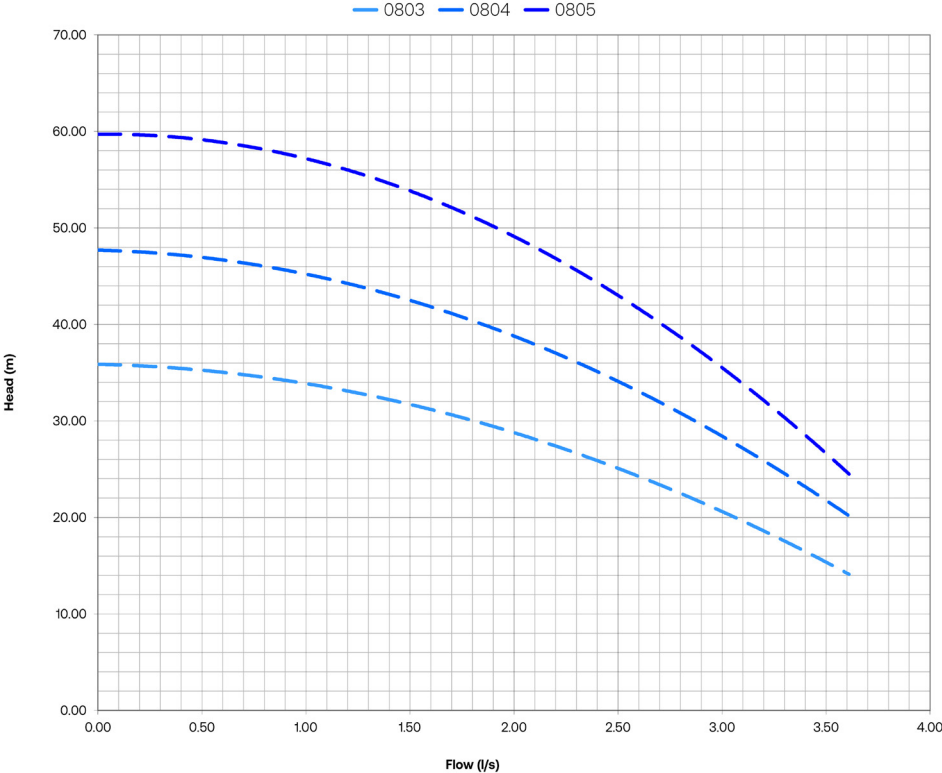
# PERFORMANCE CURVE DATA

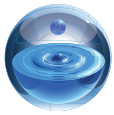
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# PERFORMANCE CURVE DATA

Flowboost E.H Range  
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WATER SOLUTIONS

# flowzone<sup>®</sup>

MEMBERS AREA

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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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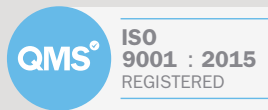
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