



flowboost[®]

E.V Range

Twin and Three Pump Booster Sets

DATA SHEET

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Revision Date:



PRODUCT OVERVIEW

Flowboost E.V Range Booster Sets



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 horizontal multi-
stage pumps

Introducing the **flowboost** E.V Range of Booster Sets available as twin and three pump units, complete with variable speed Flowmat inverters and WRAS approved stainless steel vertical 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 vertical 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

PRODUCT DETAILED OVERVIEW

Flowboost E.V Range
Booster Sets



Electrical Panel

Comes with individual MCB circuit breaker per pump



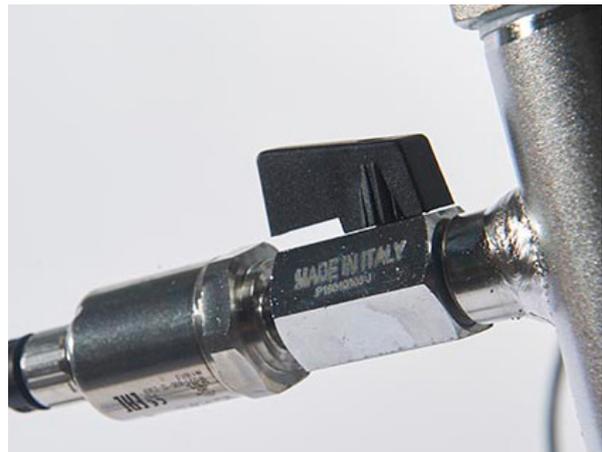
Electrical Isolator

Separate tamperproof / lockable electrical isolator



Expansion Vessel Drain Valve

12 litre expansion vessel per pump complete with drain valve



Transducer

One 4-20 milliamp pressure transducer per pump



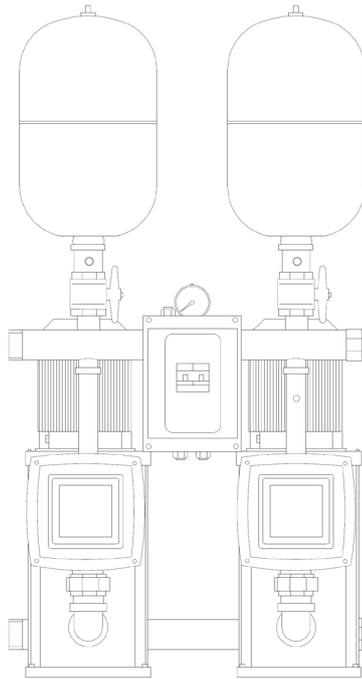
MODELS, DIMENSIONS & ELECTRICAL DATA

Flowboost E.V Range Booster Sets

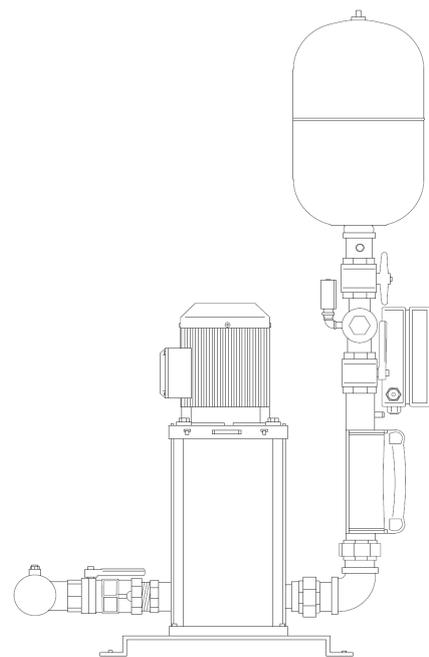
MODEL	Kw Per Pump	F.L.C. AMPS Per Pump	Suction CONNECTION DN1	Discharge CONNECTION DN2	WIDTH mm	DEPTH mm	HEIGHT mm
Twin Pump Models							
flowboost 2V.E.V.1.25204	0.75	4.0	1½"	1½"	625	510	1200
flowboost 2V.E.V.1.25205	0.75	4.0	1½"	1½"	625	510	1200
flowboost 2V.E.V.1.25206	1.1	4.7	1½"	1½"	625	510	1200
flowboost 2V.E.V.1.25207	1.1	4.7	1½"	1½"	625	510	1200
flowboost 2V.E.V.1.25208	1.5	7.5	1½"	1½"	625	510	1200
flowboost 2V.E.V.1.25210	1.5	7.5	1½"	1½"	625	510	1200
flowboost 2V.E.V.1.32403	1.1	4.0	2"	2"	625	535	1230
flowboost 2V.E.V.1.32404	1.1	4.7	2"	2"	625	535	1230
flowboost 2V.E.V.1.32405	1.1	4.7	2"	2"	625	535	1230
flowboost 2V.E.V.1.32406	1.5	7.5	2"	2"	625	535	1230
flowboost 2V.E.V.1.32407	1.5	7.5	2"	2"	625	535	1230
flowboost 2V.E.V.1.32408	2.2	9.15	2"	2"	625	535	1230
flowboost 2V.E.V.1.32410	2.2	9.5	2"	2"	625	535	1230
flowboost 2V.E.V.1.40804	1.5	7.5	2½"	2½"	625	590	1285
flowboost 2V.E.V.1.40805	2.2	9.15	2½"	2½"	625	590	1285
flowboost 2V.E.V.1.40806	2.2	9.15	2½"	2½"	625	590	1285
Three Pump Models							
flowboost 3V.E.V.1.25204	0.75	4.0	2"	2"	1000	520	1320
flowboost 3V.E.V.1.25205	0.75	4.0	2"	2"	1000	520	1320
flowboost 3V.E.V.1.25206	1.1	4.7	2"	2"	1000	520	1320
flowboost 3V.E.V.1.25207	1.1	4.7	2"	2"	1000	520	1320
flowboost 3V.E.V.1.25208	1.5	7.5	2"	2"	1000	520	1320
flowboost 3V.E.V.1.25210	1.5	7.5	2"	2"	1000	520	1320
flowboost 3V.E.V.1.32403	1.1	4.7	2½"	2½"	1000	545	1340
flowboost 3V.E.V.1.32404	1.1	4.7	2½"	2½"	1000	545	1340
flowboost 3V.E.V.1.32405	1.1	4.7	2½"	2½"	1000	545	1340
flowboost 3V.E.V.1.32406	1.5	6.2	2½"	2½"	1000	545	1340
flowboost 3V.E.V.1.32407	1.5	6.2	2½"	2½"	1000	545	1340
flowboost 3V.E.V.1.32408	2.2	9.5	2½"	2½"	1000	545	1340
flowboost 3V.E.V.1.32410	2.2	9.5	2½"	2½"	1000	545	1340
flowboost 3V.E.V.1.40804	1.5	7.5	3"	3"	1000	600	1440
flowboost 3V.E.V.1.40805	2.2	9.5	3"	3"	1000	600	1440
flowboost 3V.E.V.1.40806	2.2	9.5	3"	3"	1000	600	1440

DIMENSIONAL DRAWINGS & SCHEMATICS

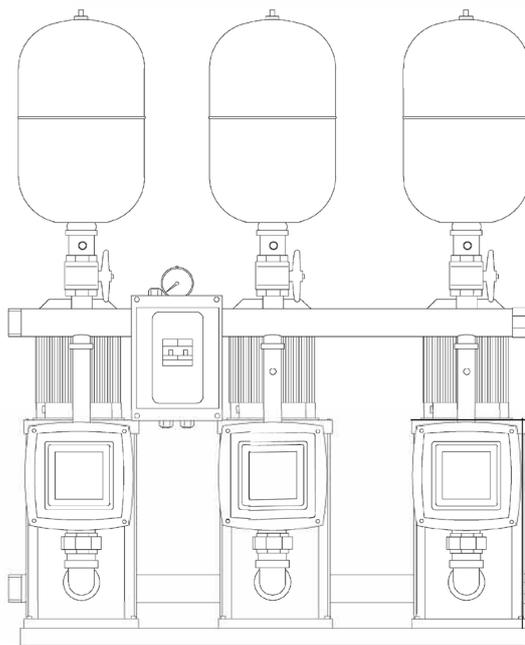
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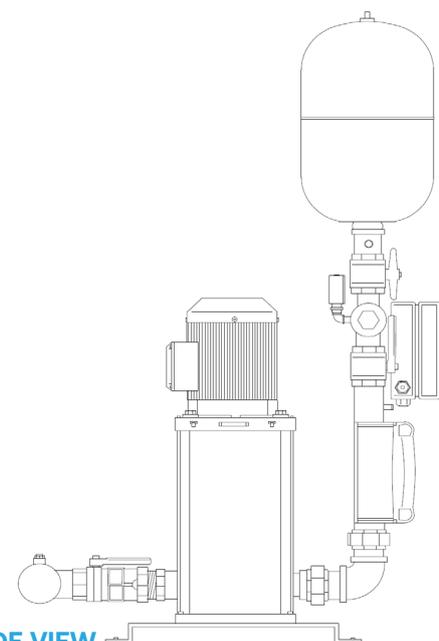
FRONT VIEW



SIDE VIEW



FRONT VIEW

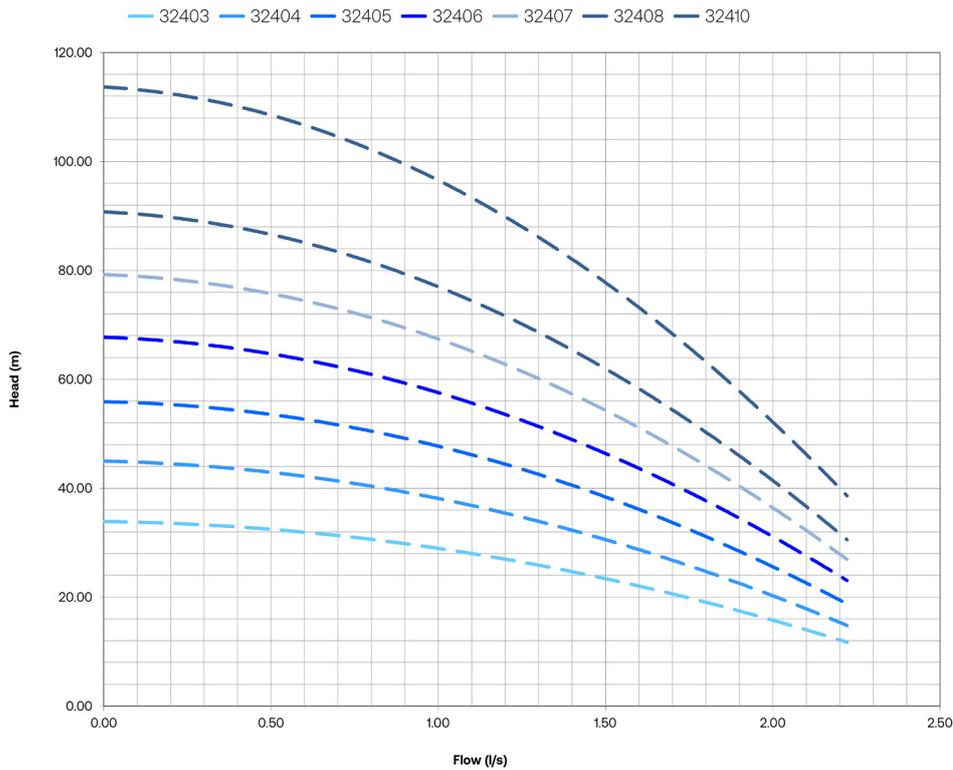
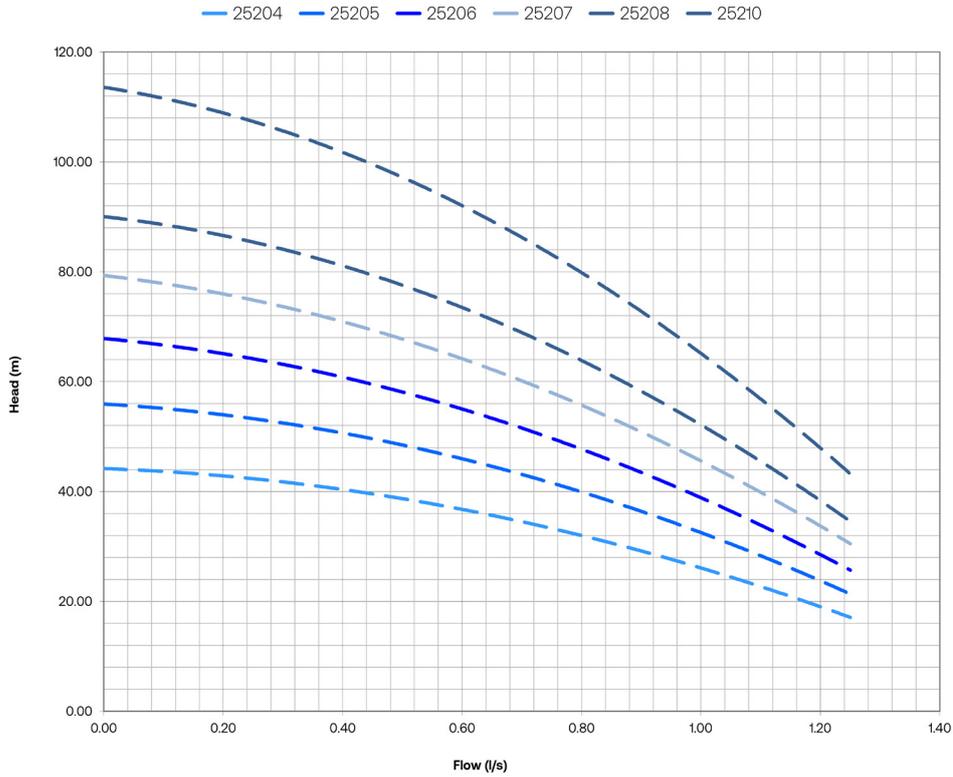


SIDE VIEW



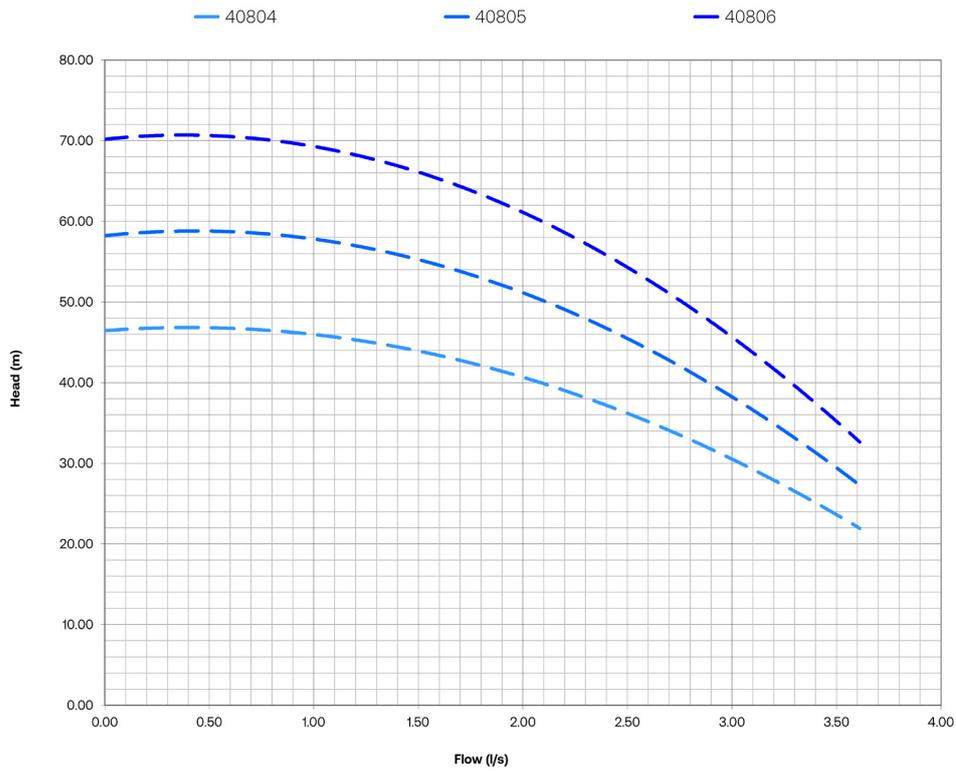
PERFORMANCE CURVE DATA

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Booster Sets



PERFORMANCE CURVE DATA

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WATER SOLUTIONS

flowzone[®]

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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[®]

AFTER SALES SERVICE

At **flowtech**[®] 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.

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