

MYBOOST SINGLE PUMP COMPACT COLD WATER BOOSTER SET

The Single Booster Set is a compact and reliable solution for enhancing water pressure and optimising storage in residential and small commercial systems. Including a WRAS-approved submersible pump and a durable GRP tank, available in capacities from 1000 to 6000 litres, ensuring consistent water pressure. The set features an independent inverter fixed to the vessel, offering Bluetooth connectivity for seamless duty assist pairing without complex wiring, making installation and operation efficient.



PRODUCT CODE STRUCTURE

MYBOOST **1C** **40/10** **0.75**

Product Type

No. of pumps

Pump model

Motor KW

PRODUCT FEATURES



Compact and Space-Saving: Designed to fit in smaller spaces without sacrificing performance.



Simplified Installation: Independent inverter system allows for hassle-free installation and testing.



WRAS-Approved Pump: Ensures quality and reliability by meeting industry water safety standards.



Reliable Water Pressure: Maintains consistent and stable water pressure, ensuring optimal system performance.



Versatile Tank Capacity: Available in 200-7500 litre options, catering to smaller commercial or residential applications.



Durable GRP Tank: Built for long-lasting reliability, even in demanding environments.



Bluetooth Connectivity: Facilitates easy inverter pairing for duty assist functionality without the need for interconnecting wiring.



This Single Booster Set provides an efficient and cost-effective solution for boosting water pressure, with a focus on simplicity, reliability, and space efficiency.

**WRAS approved
expansion
vessel**

**Variable speed
inverter**

GRP Tank

**Submersible
multistage pump**

DESCRIPTION	VALUES
FLOW RANGE (SINGLE PUMP)	1.3 - 2.2 litres/sec
FLOW RANGE (TWIN PUMP)	2.6 - 4.4 litres/sec
PRESSURE RANGE	2.5 - 8 bar
MAX SYSTEM PRESSURE	10 bar
MAX SYSTEM TEMPERATURE	23°C
INLET SIZE	22mm - 28mm BSP
OUTLET SIZE	1" or 1¼" BSP
POWER SUPPLY	230 / 1 / 50
CONTROL TYPE	Wireless Bluetooth Technology
TANK CONSTRUCTION	25mm insulated GRP
PUMPS	AISI 304 stainless steel

MYBOOST SINGLE PUMP COMPACT COLD WATER BOOSTER SET TECHNICAL CHART

MODEL NUMBER	MID CURVE FLOW	MID CURVE PRESSURE	KW RATING	RUNNING CURRENT (AMP)	SUPPLY VOLTAGE	INLET	OUTLET	OVERFLOW SIZE
FV40/10S	40 l/min	4.5 bar	0.75	3.8	1ph 230v 50Hz	28mm	1"	40mm
FV40/15S	40 l/min	6.5 bar	1.1	5.2	1ph 230v 50Hz	28mm	1"	40mm
FV80/15S	60 l/min	4.5 bar	1.1	5.4	1ph 230v 50Hz	28mm	1"	40mm
FV80/20S	60 l/min	5.8 bar	1.5	6.1	1ph 230v 50Hz	28mm	1"	40mm
FV90/40S	133 l/min	3.8 bar	1.5	5.5	3ph 230v 50Hz	28mm	1¼"	40mm
FV90/60S	133 l/min	5.5 bar	2.2	8.7	3ph 230v 50Hz	28mm	1¼"	40mm
FV40/10T	80 l/min	4.5 bar	2 x 0.75	2 x 3.8	1ph 230v 50Hz	28mm	1¼"	40mm
FV40/15T	80 l/min	6.5 bar	2 x 1.1	2 x 5.2	1ph 230v 50Hz	28mm	1¼"	40mm
FV80/15T	120 l/min	4.5 bar	2 x 1.1	2 x 5.4	1ph 230v 50Hz	28mm	1¼"	40mm
FV80/20T	120 l/min	5.8 bar	2 x 1.5	2 x 6.1	1ph 230v 50Hz	28mm	1¼"	40mm
FV90/40T	266 l/min	3.8 bar	1.5	2 x 5.5	3ph 230v 50Hz	28mm	1¼"	40mm
FV90/60T	266 l/min	5.5 bar	2.2	2 x 8.7	3ph 230v 50Hz	28mm	1¼"	40mm

MYBOOST SINGLE PUMP COMPACT COLD WATER BOOSTER SET CAPACITY AND SIZING

CAPACITY	PUMP CONFIGURATION	INLET SIZE	LENGTH (MM)	WIDTH (MM)	HEIGHT (MM)
187L	Single Only	22mm	690	690	1329
251L	Single Only	22mm	690	690	1579
501L	Single and Twin	28mm	1180	680	1579
601L	Single and Twin	28mm	1180	680	1179
850L	Single and Twin	28mm	1665	665	1695
1000L	Single and Twin	28mm	1180	1180	1606
1050L	Single and Twin	28mm	1665	665	1900
1220L	Single and Twin	28mm	1180	1180	1826
1500L	Single and Twin	28mm	1702	1202	1606
1501L	Single and Twin	28mm	1180	1180	2106
2501L	Single and Twin	28mm	1202	2202	1856
3001L	Single and Twin	28mm	1202	2202	2106
4500L	Single and Twin	28mm	2694	1694	1790
5625L	Single and Twin	28mm	2694	1694	2091
6001L	Single and Twin	28mm	2192	2192	2092
7500L	Single and Twin	28mm	2692	2192	2091