

**FLYVAR SE
BOOSTER SET
PUMP SYSTEM**



PRODUCT OVERVIEW

The FlyVar SE booster set has been specifically designed to supply potable water to premises where mains pressure is insufficient. The FlyVar SE booster set comes complete with a variable speed inverter and powerful, horizontal multi-stage, WRAS approved pumps.

The FlyVar SE also comes with pre-fitted pressure vessels which ensure smooth running, they also reduce the run time of the pumps to give a long lifespan of the system.

The FlyVar SE booster set is ideally suited to domestic and light commercial applications, and can be used in conjunction with existing hot water systems.

The FlyVar SE is designed to be installed inside a property or an enclosed weatherproof space, the system should be used in conjunction with an appropriate water storage tank, if no tank exists at your location then we can also supply one to complement the system at an additional cost.

THE POWER BEHIND THE PRODUCT

The FlyVar SE comes in twin and triple pump configuration, using powerful, WRAS approved, multi-stage pumps.

The system is not only powerful and economical, but also runs at a low noise frequency of less than 2.5db at a 1m distance.

The supplied submersible pumps are extremely reliable and corrosion-resistant, due to the technical solutions adopted in its construction, such as a mechanical seal and stainless steel impellers.

The FlyVar SE is a powerful and popular choice for home water booster sets, this makes it extremely easy to service and maintain.

It's high popularity also means that you can be sure you are using a tried and tested pump for your water boosting application.

PUMP FEATURES

- Stainless steel impellers
- WRAS approved
- An AISI 304 outer casing
- Ceramic/Carbon/EPDM shaft seal

PRODUCT FEATURES

- Twin and triple pump options
- WRAS approved pump(s)
- Digital display flow controller
- Dry run protection with auto restart time delay
- WRAS approved inverter and vessel
- Bluetooth technology
- Simple to setup and maintain
- Powered by standard U.K. 230v Plugs
- No need for electrician to connect the system



FLYVAR SE FEATURES

FLYVAR SE TWIN FEATURES

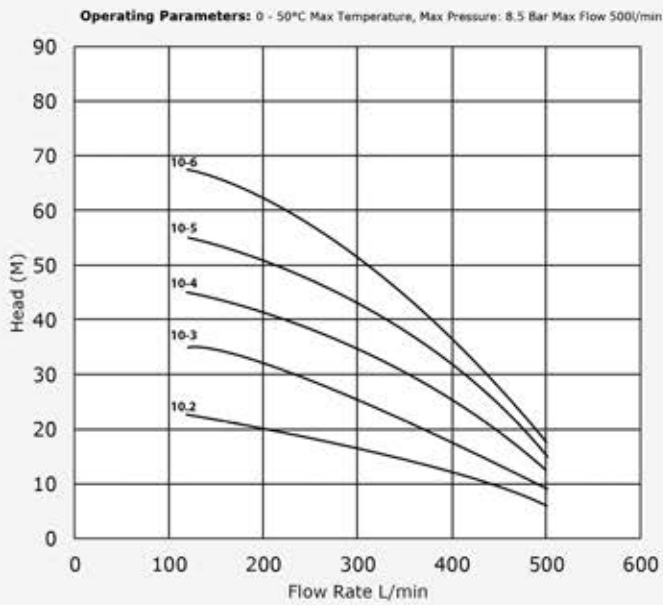
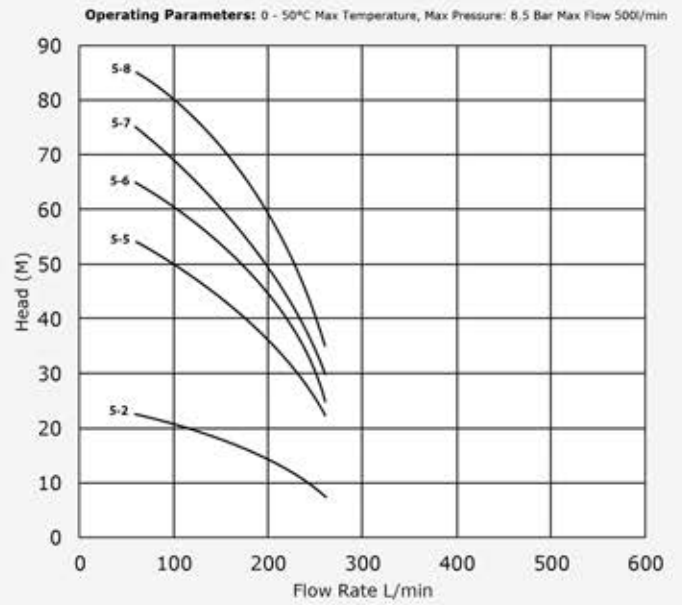
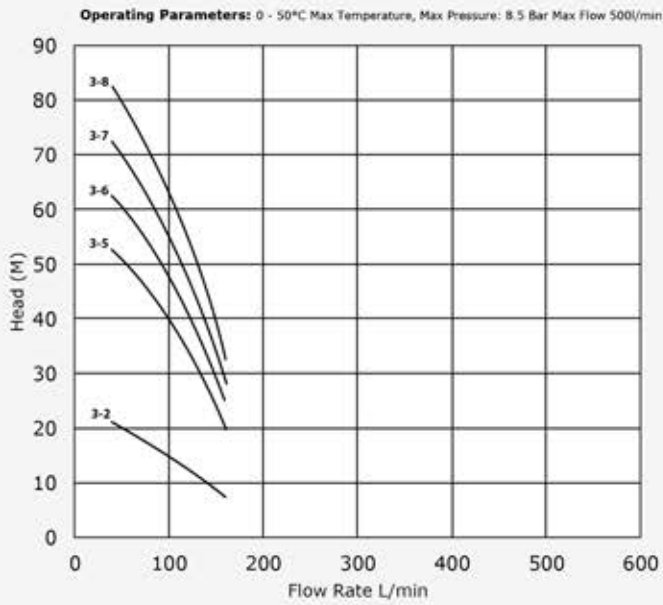


FLYVAR SE TRIPLE FEATURES



FLYVAR SE PUMP CURVES

FLYVAR SE PUMP CURVES



FLYVAR SE TECHNICAL DETAILS

FLYVAR SE PUMP CURVES

FLYVAR SE TWIN PUMP SPECIFICATIONS									
Model Ref	Curve Ref	Mid Curve Flow	Mid Curve Pressure	DN1	DN2	Power Supply	kW	HP	FLC (amp)
2RS302/8DPT	3-2	100 l/m	1.5 bar	2"	1½"	1x240v	2x0.45	2x0.6	2x2.3
2RS305/8DPT	3-5	100 l/m	4.0 bar	2"	1½"	1x240v	2x0.75	2x1.0	2x3.0
2RS306/8DPT	3-6	100 l/m	4.5 bar	2"	1½"	1x240v	2x0.9	2x1.2	2x4.3
2RS307/8DPT	3-7	100 l/m	5.0 bar	2"	1½"	1x240v	2x1.3	2x1.8	2x5.6
2RS308/8DPT	3-8	100 l/m	5.25 bar	2"	1½"	1x240v	2x1.3	2x1.8	2x5.6
2RS502/8DPT	5-2	150 l/m	1.75 bar	2"	1½"	1x240v	2x0.45	2x0.6	2x2.3
2RS505/8DPT	5-5	150 l/m	4.5 bar	2"	1½"	1x240v	2x1.3	2x1.8	2x5.6
2RS506/8DPT	5-6	150 l/m	5.0 bar	2"	1½"	1x240v	2x1.3	2x1.8	2x5.6
2RS507/8DPT	5-7	150 l/m	6.5 bar	2"	1½"	1x240v	2x1.5	2x2.0	2x6.3
2RS508/8DPT	5-8	150 l/m	7.0 bar	2"	1½"	1x240v	2x2.2	2x3.0	2x8.2
2RS1002/8DPT	10-2	320 l/m	1.8 bar	2½"	2"	1x240v	2x0.75	2x1.0	2x3.0
2RS1003/8DPT	10-3	320 l/m	2.5 bar	2½"	2"	1x240v	2x1.3	2x1.8	2x5.6
2RS1004/8DPT	10-4	320 l/m	3.5 bar	2½"	2"	1x240v	2x1.5	2x2.0	2x6.3
2RS1005/8DPT	10-5	320 l/m	4.0 bar	2½"	2"	1x240v	2x2.2	2x3.0	2x8.2
2RS1006/8DPT	10-6	320 l/m	5.0 bar	2½"	2"	1X240V	2x2.2	2x3.0	2x8.2

FLYVAR SE TRIPLE PUMP SPECIFICATIONS									
Model Ref	Curve Ref	Mid Curve Flow	Mid Curve Pressure	DN1	DN2	Power Supply	kW	HP	FLC (amp)
3RS302/8DPT	3-2	150 l/m	1.5 bar	2½"	2"	1x240v	3x0.45	3x0.6	3x2.3
3RS305/8DPT	3-5	150 l/m	4.0 bar	2½"	2"	1x240v	3x0.75	3x1.0	3x3.0
3RS306/8DPT	3-6	150 l/m	4.5 bar	2½"	2"	1x240v	3x0.9	3x1.2	3x4.3
3RS307/8DPT	3-7	150 l/m	5.0 bar	2½"	2"	1x240v	3x1.3	3x1.8	3x5.6
3RS308/8DPT	3-8	150 l/m	5.25 bar	2½"	2"	1x240v	3x1.3	3x1.8	3x5.6
3RS502/8DPT	5-2	225 l/m	1.75 bar	2½"	2"	1x240v	3x0.45	3x0.6	3x2.3
3RS505/8DPT	5-5	225 l/m	4.5 bar	2½"	2"	1x240v	3x1.3	3x1.8	3x5.6
3RS506/8DPT	5-6	225 l/m	5.0 bar	2½"	2"	1x240v	3x1.3	3x1.8	3x5.6
3RS507/8DPT	5-7	225 l/m	6.5 bar	2½"	2"	1x240v	3x1.5	3x2.0	3x6.3
3RS508/8DPT	5-8	225 l/m	7.0 bar	2½"	2"	1x240v	3x2.2	3x3.0	3x8.2
3RS1002/8DPT	10-2	480 l/m	1.8 bar	2½"	2"	1x240v	3x0.75	3x1.0	3x3.0
3RS1003/8DPT	10-3	480 l/m	2.5 bar	2½"	2"	1x240v	3x1.3	3x1.8	3x5.6
3RS1004/8DPT	10-4	480 l/m	3.5 bar	2½"	2"	1x240v	3x1.5	3x2.0	3x6.3
3RS1005/8DPT	10-5	480 l/m	4.0 bar	2½"	2"	1x240v	3x2.2	3x3.0	3x8.2
3RS1006/8DPT	10-6	480 l/m	5.0 bar	2½"	2"	1X240V	3x2.2	3x3.0	3x8.2



DPT