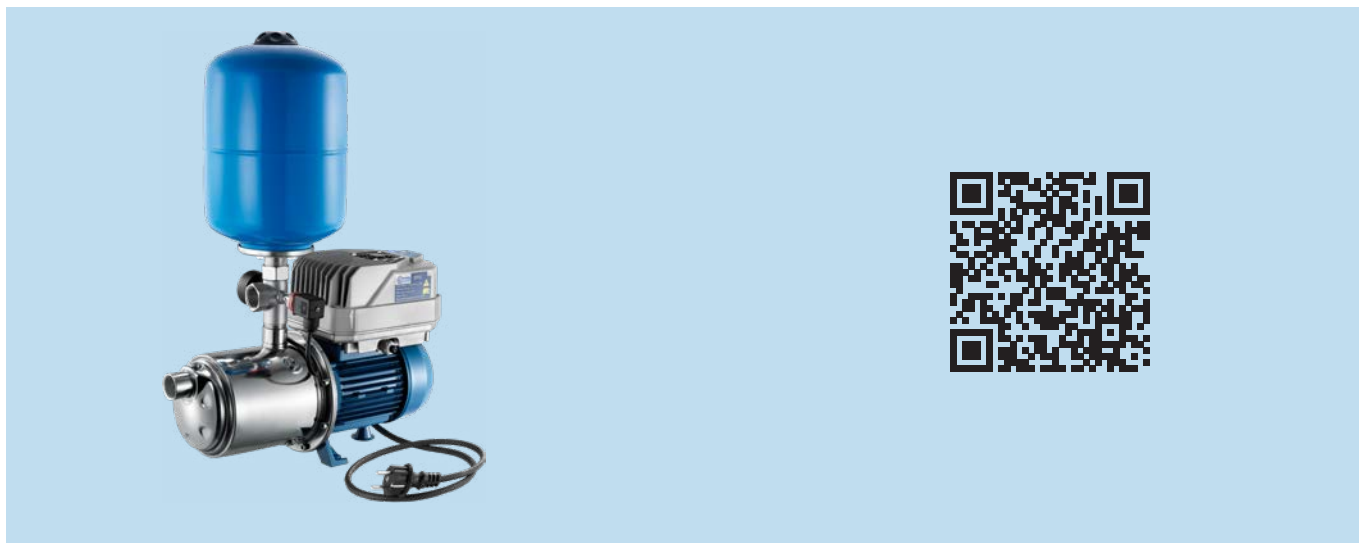


SUPERDOMUS+VSD

Booster set



Variable speed booster sets with one pump and membrane tank

DESCRIPTION

SUPERDOMUS+VSD are single-phase automatic booster sets consisting of a horizontal pump operated and controlled by EPIC variable speed drive. They provide constant pressure regardless of changes on flow demand, making them suitable for low or missing pressure in domestic systems and small industrial applications.

FEATURES

- Variable speed drive EPIC (1~ 230V-in, 3~ 230V-out)
- Three-phase horizontal pump
- Stainless steel 5-way connector with built-in non return valve
- Pressure sensor
- Pressure gauge
- 8 liters membrane tank
- Cable with plug

FUNCTIONING

If the pressure in the network drops the pump will start and gradually speeds up to provide with the set pressure. When the water demand decreases, the pressure will rise causing the pump speed to slow down and eventually to stop the pump if demand ceases. The pump will remain on standby waiting to start at the next water demand.

SELECTION

The table below shows the pump series available as SUPERDOMUS+VSD. Consult the catalog at the relative pump series for specifics and characteristic curves.

VSD	HORIZONTAL 3- PUMP TYPE	max nominal power P2	
		HP	kW
EPIC	CAM	2	1,5
	CAB	2	1,5
	INOX	1,5	1,1
	MPX	1,2	0,88
	CM	2	1,5
	CB	2	1,5
	CH	1,5	1,1
	MB	2	1,5
	U 3, U 3S	1,5	1,1
	U 5, U 5S	2	1,5
	U 7, U 7S	2,5	1,85
	U 9, U 9S	2	1,5
	U 18, U 18S	2	1,5