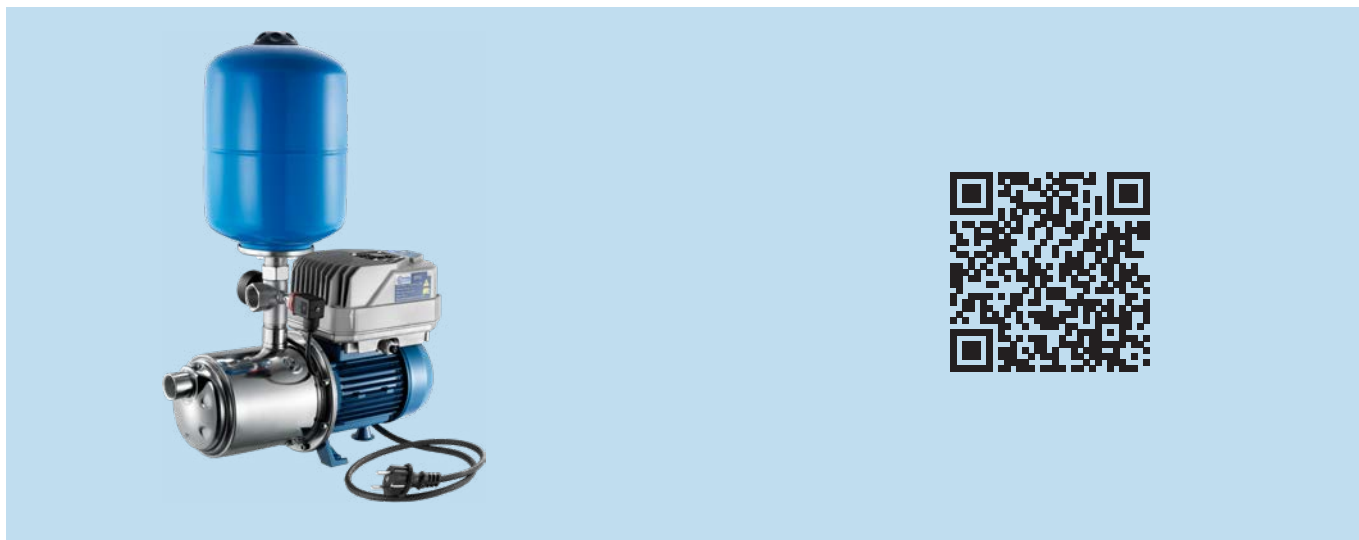


SUPERDOMUS+VSD

Booster set



Variable speed booster pump set with membrane tank

DESCRIPTION

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

FEATURES

- EPIC variable speed drive provided on board, with single-phase power supply
- Three-phase horizontal pump
- 5-way AISI304 connector with built-in non return valve
- Pressure sensor wired to EPIC
- Pressure gauge
- 8 liters membrane surge tank
- Cable with plug

FUNCTIONING

If the pressure in the network drops the pump will starts 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 series for pump specifics and characteristic curves.

VSD Variable Speed Drive	TYPE	up to	
		P2	
		HP	kW
EPIC	CAM	2	1,5
	CAB	2	1,5
	INOX	1,5	1,1
	MPX	1,2	0,88
	CM	1,5	1,1
	CB	1,5	1,1
	CH	1,5	1,1
	MB	2	1,5
	ULTRA 3 / 3S	1,5	1,1
	ULTRA 5 / 5S	2	1,5
	ULTRA 7 / 7S	2,5	1,85
	ULTRA 9 / 9S	2,5	1,85
ULTRA 18 / 18S	2,5	1,85	

