

PLUS + VSD

Horizontal booster pump with variable speed drive



DESCRIPTION

Horizontal pump of PLUS series provided with single-phase variable speed drive EPIC or three-phase EPIC-A. This booster pump assures a desired pressure regardless of changes on flow demand making it suitable for low or missing pressure in domestic systems. A membrane tank downstream the system is required.

FEATURES

- EPIC or EPIC-A variable speed drive provided on board
- Three-phase horizontal pump of PLUS series
- Pressure sensor
- 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 horizontal PLUS pump models available for the assembly with EPIC or EPIC-A. Consult the catalog at the PLUS series for pump specifics and characteristic curves.

3- PUMP TYPE		VSD TYPE	
PLUS	PLUS S	Power supply	
		1- 230V	3- 400V
P 3-50/2T	P 3S-50/2T	EPIC	EPIC-A 304
P 3-70/3T	P 3S-70/3T		
P 3-90/4T	P 3S-90/4T		
P 3-100/5T	P 3S-100/5T		
P 3-120/6T	P 3S-120/6T		
P 3-150/7T	P 3S-150/7T		
P 5-70/2T	P 5S-70/2T		
P 5-80/3T	P 5S-80/3T		
P 5-120/4T	P 5S-120/4T		
P 5-150/5T	P 5S-150/5T		
P 5-180/6T	P 5S-180/6T		
P 5-200/7T	P 5S-200/7T		
P 7-100/2T	P 7S-100/2T		
P 7-120/3T	P 7S-120/3T		
P 7-180/4T	P 7S-180/4T		
P 7-250/5T	P 7S-250/5T		
P 7-300/6T	P 7S-300/6T		
P 7-350/7T	P 7S-350/7T		
P 9-100/2T	P 9S-100/2T	EPIC	EPIC-A 304
P 9-150/3T	P 9S-150/3T		
P 9-200/4T	P 9S-200/4T	-	EPIC-A 306
P 9-250/5T	P 9S-250/5T		
P 18-180/2T	P 18S-180/2T	EPIC	EPIC-A 304
P 18-250/3T	P 18S-250/3T		
P 18-400/4T	P 18S-400/4T	-	EPIC-A 309

