

# PD05 PRISMA | Booster set



## Automatic set for water supply.

### Applications

Automatic pumping of clean water for domestic, industrial, agricultural and gardening purposes.

Silent.

Self-priming up to 2m.

Adjustable starting pressure range from 0,5-7 bar.

### Materials

#### Prisma:

Pump body and impellers in AISI 304.

Pump shaft in AISI 431.

Diffusers in technopolymer.

Suction and discharge in cast iron.

Mechanical seal.

Motor casing in aluminium.

O-rings in NBR/EPDM.

#### Pressdrive 05:

Body in technopolymer.

Internal membrane in EPDM.

### Motor

Asynchronous 2 poles.

IPX5 protection.

Class F insulation.

Build-in thermal protection.

Continuous operation.

### Limitations

Maximum water temperature 40 °C.

### Equipment

Built-in check valve.

Dry-run protection.

Ampermetric protection.

Automatic reset function.

### Operation

Automatic start and stop based on water demand.

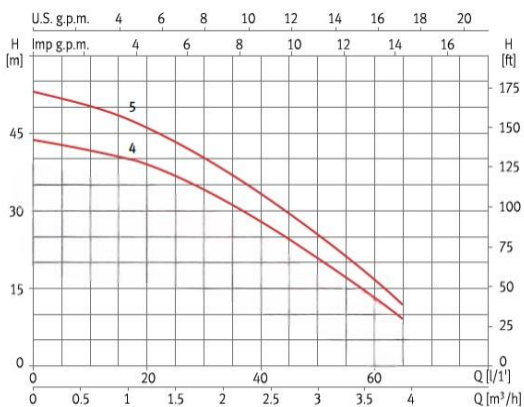


### Features table

Model	I [A]	P1 [kW]	P2		c [μF]	l/min	20	40	50	60	100	120
	1~ 230V	1~	[kW]	[HP]								
PD05 Prisma 15 4M	3,5	0,79	0,55	0,75	12	mwc	1,2	2,4	3	3,6	6	7,2
PD05 Prisma 15 5M	4,1	0,95	0,75	1	12		39	27	22	14	-	-
PD05 Prisma 25 4M	6,8	1,5	0,9	1,2	16		47	34	25	17	-	-
PD05 Prisma 25 5M	7,4	1,7	1,1	1,5	25		44	42	40	37	24	15
							55	51	49	45	29	15

### Performance curve at 2900 rpm

PD05 PRISMA 15



PD05 PRISMA 25

