

Automatic set for water supply.

Applications

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

Silent.

Self-priming up to 9m.

Adjustable starting pressure range from 1,5-2,5 bar.

Materials

Aspri:

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.



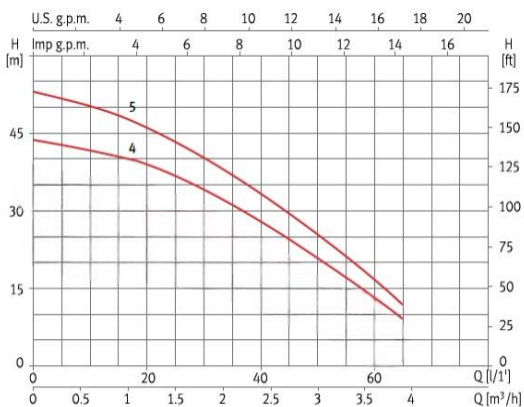
PHOTO: ESPA

Features table

Model	I [A]	P1 [kW]	P2		c [μF]	l/min	20	40	50	60	100	120
	1~ 230V	1~	[kW]	[HP]			m³/h	1,2	2,4	3	3,6	6
PD05 ASPRI 15 4M	3,5	0,79	0,55	0,75	12	mwc	39	27	22	14	-	-
PD05 ASPRI 15 5M	4,1	0,95	0,75	1	12		47	34	25	17	-	-
PD05 ASPRI 25 4M	6,8	1,5	0,9	1,2	16		44	42	40	37	24	15
PD05 ASPRI 25 5M	7,4	1,7	1,1	1,5	25		55	51	49	45	29	15

Performance curve at 2900 rpm

PD05 ASPRI 15



PD05 ASPRI 25

