

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.

Digimatic 2:

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.

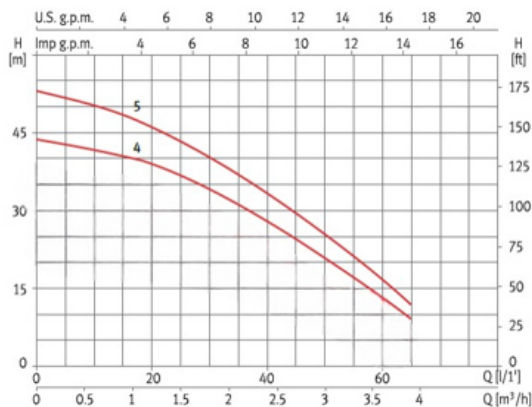


Features table

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

Performance curve at 2900 rpm

DM PRISMA 15



DM PRISMA 25

