

Centrifugal multistage pump for water supply

Applications

Pumping of clean water for domestic, industrial, agricultural and gardening purposes.
Silent.
Self-priming up to 2m.

Materials

Pump body and impellers in AISI 304.
Pump shaft in AISI 431.
Diffusers in technopolymer.
Suction and discharge in cast iron with cataphoresis coating.
Mechanical seal.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Equipment

No cable.

Motor

Asynchronous 2 poles.
IPX5 protection.
Class F insulation.
Single phase motor with built-in thermal protection.
Continuous operation.

Limitations

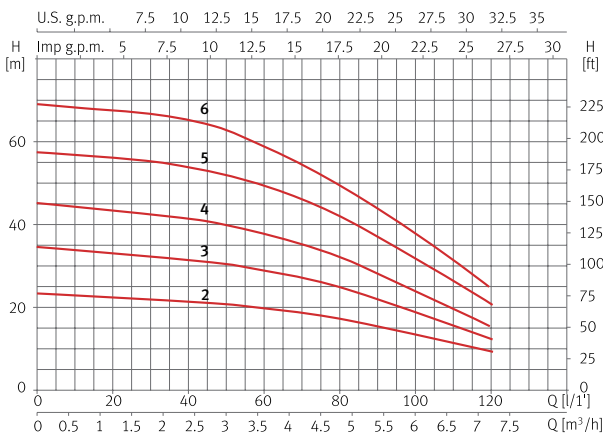
Maximum water temperature 40 °C.



Features table

Model	I [A]			P1 [kW]		P2		c [μF]	l/min									Code	
	1~ 230V	3~ 230V	3~ 400V	1~	3~	[kW]	[HP]			15	30	45	60	75	90	105	120	1~230V	3~230V/400V
										m³/h	0,9	1,8	2,7	3,6	4,5	5,4	6,3	7,2	
Prisma 25 2	4,3	-	-	0,9	-	0,55	0,75	16	mwc	22	21	20	19	17	15	12	8	97170	-
Prisma 25 3	5,5	3,5	2	1,2	1	0,75	1	16		33	32	31	28	26	22	17	12	97178	97175
Prisma 25 4	6,8	4,3	2,5	1,5	1,4	0,9	1,2	16		43	42	40	37	33	28	22	15	97188	97185
Prisma 25 5	7,4	5,2	3	1,7	1,7	1,1	1,5	25		56	55	53	48	43	37	29	20	97196	97194
Prisma 25 6	9,8	6,7	3,9	2,2	2	1,5	2	30		72	68	65	58	50	40	32	24	97203	97202

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	J	L/M	Kg
Prisma 25 2	176	127	226	82	75	110	218	59	138	8	1"	12,5
Prisma 25 3	202	127	253	82	75	110	218	59	138	8	1"	13,5
Prisma 25 4	229	127	279	82	75	110	218	59	138	8	1"	14,6
Prisma 25 5	255	127	328	82	90	122	241	59	138	8	1"	17,2
Prisma 25 6	281	142	304	-	90	122	286	69	154	10	1"	20

