

Prisma 15/25 Surface horizontal



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.
Mechanical seal.
Motor casing in aluminium.
O-rings in NBR.

Equipment

No cable.

Motor

Asynchronous 2 poles.
IP 55 protection.
Class F insulation.
Single phase motor with built-in thermal protection.
Continuous operation.

Limitations

Maximum water temperature: 40° C.



Hydraulic performance table

Model	I [A]			P1 [kW]		P2		c [μF]	l/ min m³/h	10	20	30	35	40	50	60	65	Code	
	1~230V	3~230V	3~400V	1~	3~	[kW]	[HP]			0,6	1,2	1,8	2,1	2,4	3,0	3,6	3,9	1~230V	3~230V/400V
Prisma 15 2	2	-	-	0,45	-	0,24	0,33	12	mwc	21	20	17	16	14	11	7	5	97134	-
Prisma 15 3	2,7	2,1	1,2	0,61	0,61	0,37	0,5	12		32	30	26	24	22	17	11	7	97141	97138
Prisma 15 4	3,5	2,3	1,3	0,79	0,79	0,55	0,75	12		43	39	35	32	27	22	14	9	97150	97148
Prisma 15 5	4,1	3,3	1,9	0,95	0,95	0,75	1	12		51	47	42	38	34	25	17	12	97159	97157

Model	I [A]			P1 [kW]		P2		c [μF]	l/ min m³/h	15	30	45	60	75	90	105	120	Code	
	1~230V	3~230V	3~400V	1~	3~	[kW]	[HP]			0,9	1,8	2,7	3,6	4,5	5,4	6,3	7,2	1~230V	3~230V/400V
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

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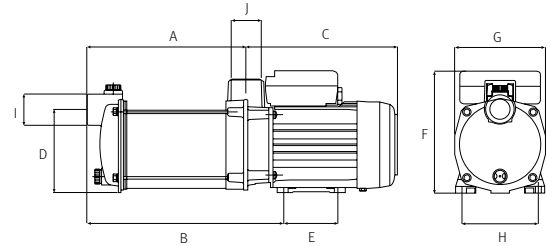


Dimension and weight

Prisma 15

Model	A	B	C	D	E	F	G	H	I	J	Kg
Prisma 15 2	163	213	202	110	74	162	121	102	1"	1"	8,3
Prisma 15 3	187	237	202	110	74	162	121	102	1"	1"	9,2
Prisma 15 4	211	261	202	110	74	162	121	102	1"	1"	10
Prisma 15 5	235	285	202	110	74	162	121	102	1"	1"	11

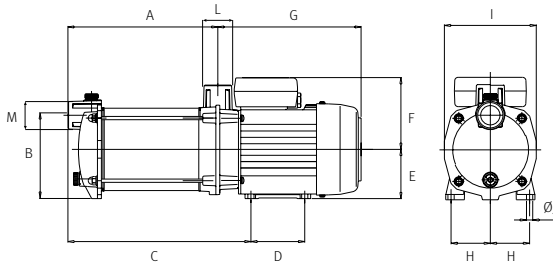
Prisma 15



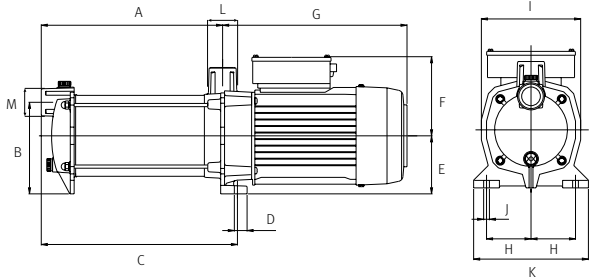
Prisma 25

Model	A	B	C	D	E	F	G	H	I	J	K	L	M	Kg
Prisma 25 2	176	127	226	82	75	110	218	59	138	8	-	1"	1"	12,5
Prisma 25 3	202	127	253	82	75	110	218	59	138	8	-	1"	1"	13,5
Prisma 25 4	229	127	279	82	75	110	218	59	138	8	-	1"	1"	14,6
Prisma 25 5	255	127	328	82	75	110	241	59	138	8	-	1"	1"	17,2
Prisma 25 6	281	142	304	20	90	122	286	69	154	10	178	1"	1"	20

Prisma 25 2/3/4/5

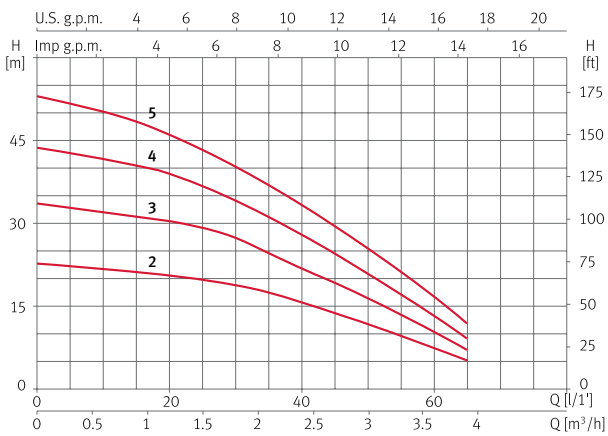


Prisma 25 6



Performance curve at 2900 rpm

Prisma 15



Prisma 25

