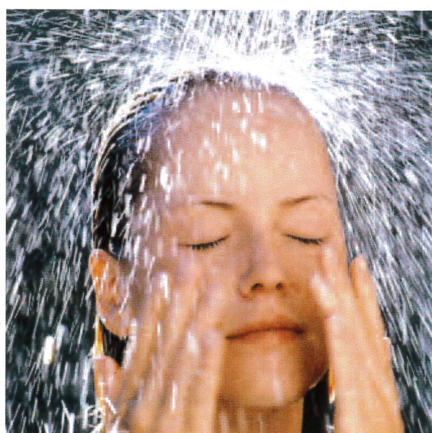




Applications: To work with clean water in domestic applications, irrigation, and hydropneumatic sets.

Quiet running horizontal multistage centrifugal pumps.

Materials:

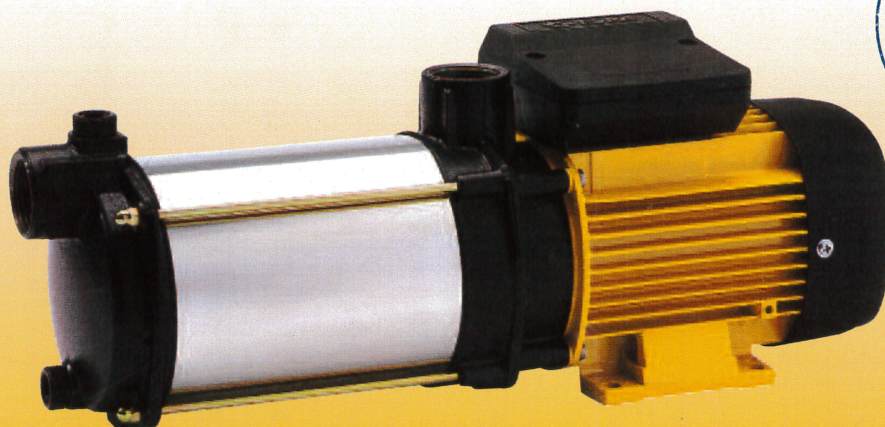
Pump body and impellers in stainless steel AISI-304.
Motor shaft in stainless steel AISI-420.
Suction and discharge mountings in cast iron, with Surface anti-corrosion treatment (cataphoresis).
Mechanical seal in graphite and alumine.
Motor housing in aluminium L-2521.
Winding impregnated with epoxy resin.
New high temperature bearings with better clearance.

Motor:

Asynchronous, two poles.
Class F insulation.
Continuous operation.
Single phase version built-in thermal protection.

Operating Conditions:

Liquid temperature up to 60° C
Total suction lift up to 7mt.
Continuous duty.

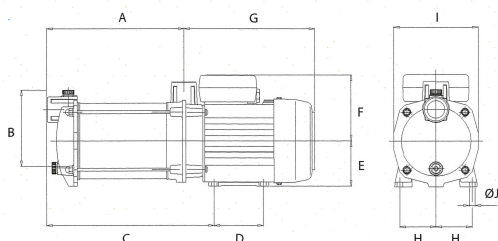


Prisma25

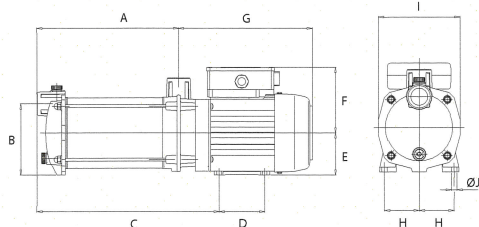
Dimensions and weights

Model	A	B	C	D	E	F	G	H	I	J	K	kg
Prisma 25 2	175,5	127	226	82	75	109,5	218	59	138	8		12,5
Prisma 25 3	202	127	252,5	82	75	109,5	218	59	138	8		13,5
Prisma 25 4	228,5	127	279	82	75	109,5	218	59	138	8		14,6
Prisma 25 5	255	127	328	82	75	109,5	240,5	59	138	8		17,2
Prisma 25 6	281	142	304	20	89,5	122	286	69	154	10	178	20

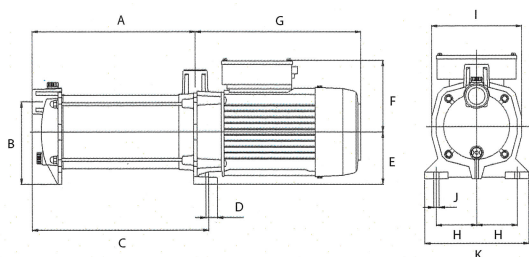
Prisma 25 2/3/4



Prisma 25 5



Prisma 25 6



Performance curves at 2900 rpm

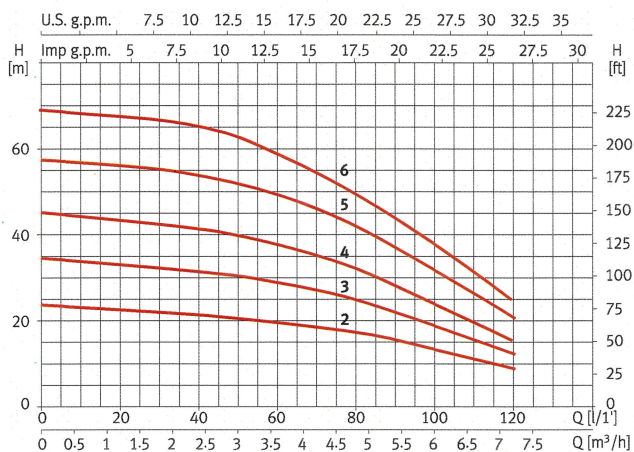
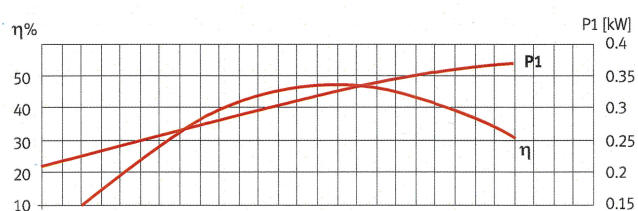
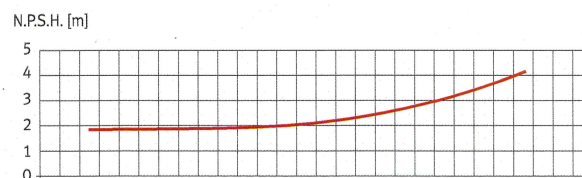


Tabla de funcionamiento hidráulico

Model	I (A)			P1 (kW)		P2		μF	l/min	15	30	45	60	75	90	105	120
	1~ 230 V	230 V	3~ 400 V	1~	3~	(kW)	(HP)		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	20,5	19	17	15	12	8
Prisma 25 3	5,5	3,5	2	1,2	1	0,75	1	16		33	32	30,5	28	26	22	17	12
Prisma 25 4	6,8	4,3	2,5	1,5	1,4	0,92	1,25	16		43	42	40	37	33	28	22	15
Prisma 25 5	7,4	5,2	3	1,7	1,7	1,1	1,5	25		56	55	52,5	48	43	37	29	20
Prisma 25 6	9,8	6,7	3,9	2,2	2	1,5	2	30		72	68	65	58	50	40	32	24