



Prisma 35, 45

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Bombas centrífugas multicelulares horizontales completamente silenciosas, autoaspirantes hasta 2 m.

Materiales:

Impulsores y cuerpo bomba en acero inoxidable AISI 304.

Eje motor en acero inoxidable AISI 420, Prisma 35 y en acero inoxidable AISI 304 y acero F-114, Prisma 45.

Difusores en Noryl® con carga de fibra de vidrio.

Cuerpo aspiración e impulsión en acero gris de fundición.

Cierre mecánico en grafito/alumina.

Juntas en EPDM.

Carcasa motor en aluminio L-2521.

Bobinado impregnado con barniz epoxi.

Tipo Motor:

Asíncrono, dos polos.

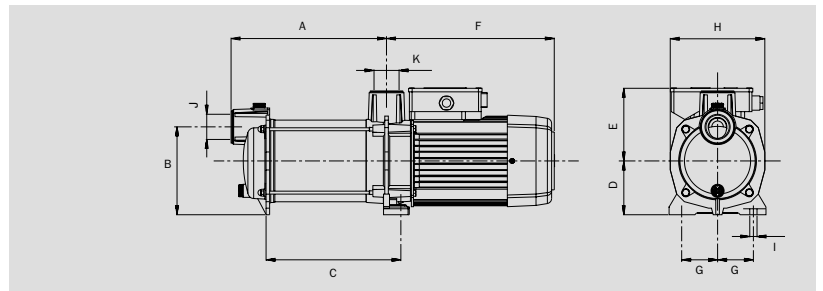
Protección IP 44.

Aislamiento clase F.

Servicio continuo.

Prisma 35 2M con protección térmica incorporada.

Prisma 35



Dimensiones en mm. y pesos Dimensions in mm. and weight

	A	B	C	D	E	F	G	H	I	J	K	Kg
Prisma35 2	205	147	170.5	90	121.5	280.5	60	158	12	1 1/4"	1 1/4"	18
Prisma35 3	232.5	147	198	90	121.5	280.5	60	158	12	1 1/4"	1 1/4"	21/19
Prisma35 4	260	147	225.5	90	121.5	280.5	60	158	12	1 1/4"	1 1/4"	24/21
Prisma35 5	287.5	147	253	90	121.5	280.5	60	158	12	1 1/4"	1 1/4"	24

Quiet running horizontal multi-stage centrifugal pumps. Self-priming to 2 m.

Materiales:

Pump body and impellers in stainless steel AISI 304.

Motor shaft in stainless steel AISI 420, Prisma 35 and in stainless steel AISI 304 and steel F-114, Prisma 45.

Diffusers in Noryl® (glass loaded polymer).

Suction and discharge mountings in cast iron.

Mechanical seal in graphite/alumina.

O'rings in EPDM.

Motor housing in aluminium L-2521.

Windings impregnated with epoxy resin.

Motor Type:

Asynchronous, two poles.

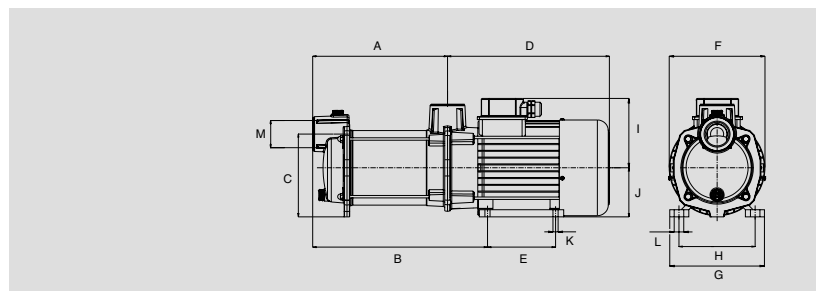
IP 44 protection.

Class F insulation.

Continuous operation.

Prisma 35 2M with built-in thermal protection.

Prisma 45

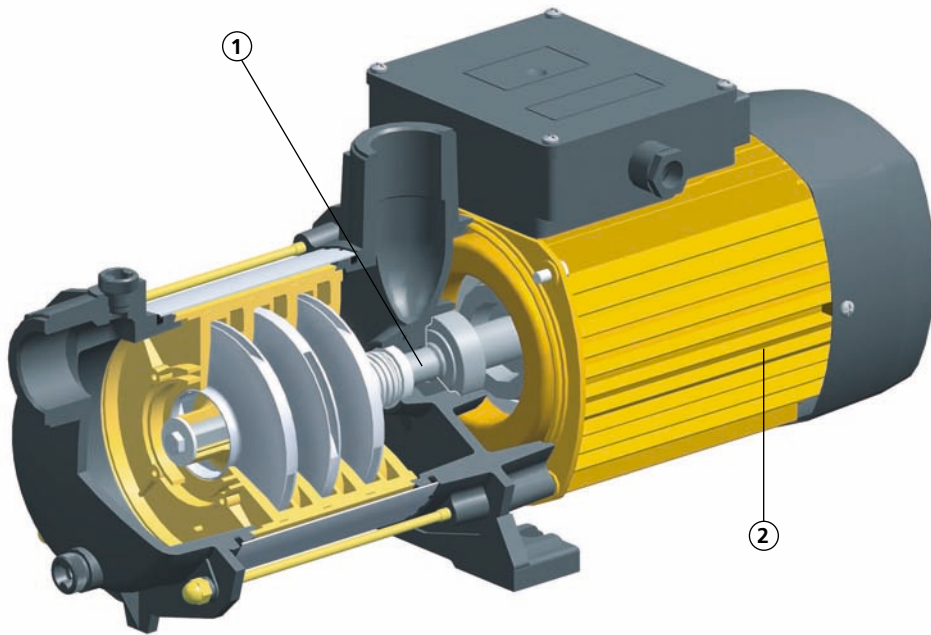


Dimensiones en mm. y pesos Dimensions in mm. and weight

	A	B	C	D	E	F	G	H	I	J	K	L	M	Kg
Prisma45 2M	216.5	209.5	152	297.5	125	176	174	140	157.5	90	9.5	17.5	1 1/2"	32
Prisma45 3M	247	321	152	297.5	125	176	174	140	157.5	90	9.5	17.5	1 1/2"	35
Prisma45 2	216.5	209.5	152	297.5	125	176	174	140	128	90	9.5	17.5	1 1/2"	29
Prisma45 3	247	321	152	297.5	125	176	174	140	128	90	9.5	17.5	1 1/2"	34
Prisma45 4	277.5	351.5	152	297.5	125	176	174	140	128	90	9.5	17.5	1 1/2"	38

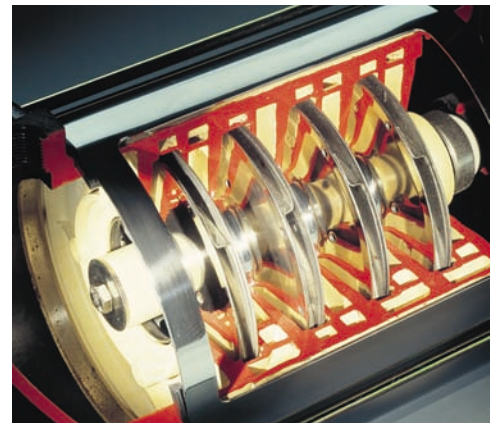
Características eléctricas / Electrical features

230 V 50 Hz	230 - 400 V 50 Hz	A		P1 (kW)		μF
		1~ 230	3~ 230 400	1 ~	3 ~	
Prisma35 2M	Prisma35 2	6.2	4.5 2.6	1.4	1.3	25
Prisma35 3M	Prisma35 3	8.4	5.2 3	1.8	1.7	25
Prisma35 4M	Prisma35 4	10.8	6.9 4	2.3	2.2	30
-	Prisma35 5	-	8.3 4.8	-	2.7	-
Prisma45 2M	Prisma45 2	10.1	6.4 3.7	2	1.9	40
Prisma45 3M	Prisma45 3	12	8.3 4.8	2.7	2.7	60
-	Prisma45 4	-	11.8 6.8	-	3.6	-



1. Forma constructiva del cierre mecánico diseñada especialmente para soportar las altas presiones que proporciona la bomba.
2. Motor completamente cerrado, con ventilación exterior, suficientemente dimensionado para resistir el trabajo requerido.
3. Impulsores optimizados constructivamente para obtener presiones elevadas con un mínimo de etapas. Cada etapa admite individualmente una presión de más de 10 metros.

1. Construction of the mechanical seal specially designed to withstand the high pressures provided by the pump.
2. Completely enclosed motor, with outside ventilation, of sufficient size to cope with the workload required.
3. Construction of the impellers optimised to provide high pressures with a minimum number of stages. Each individual stage can take a pressure of over 10 metres.

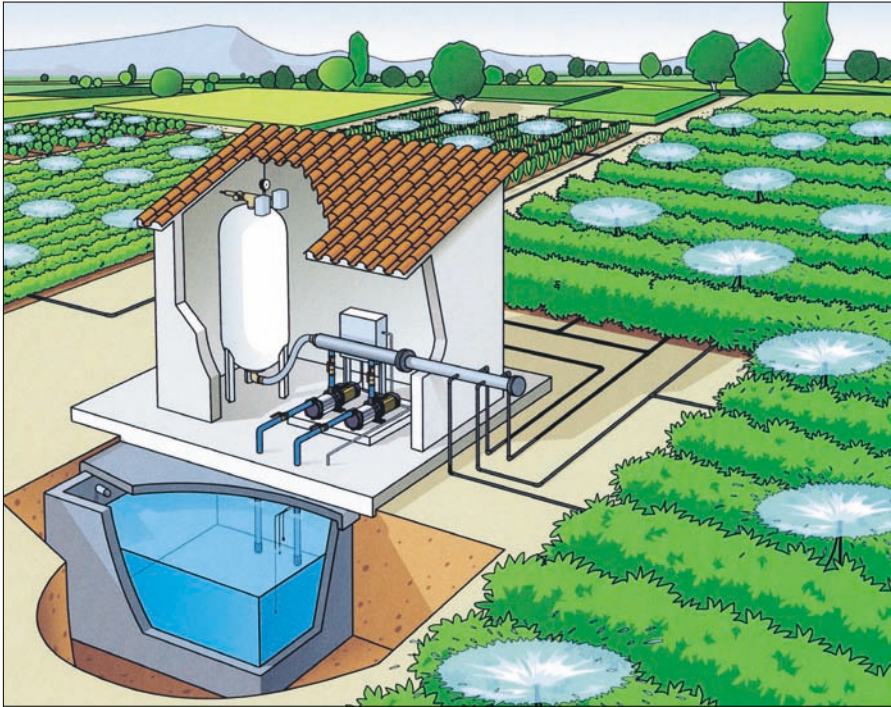


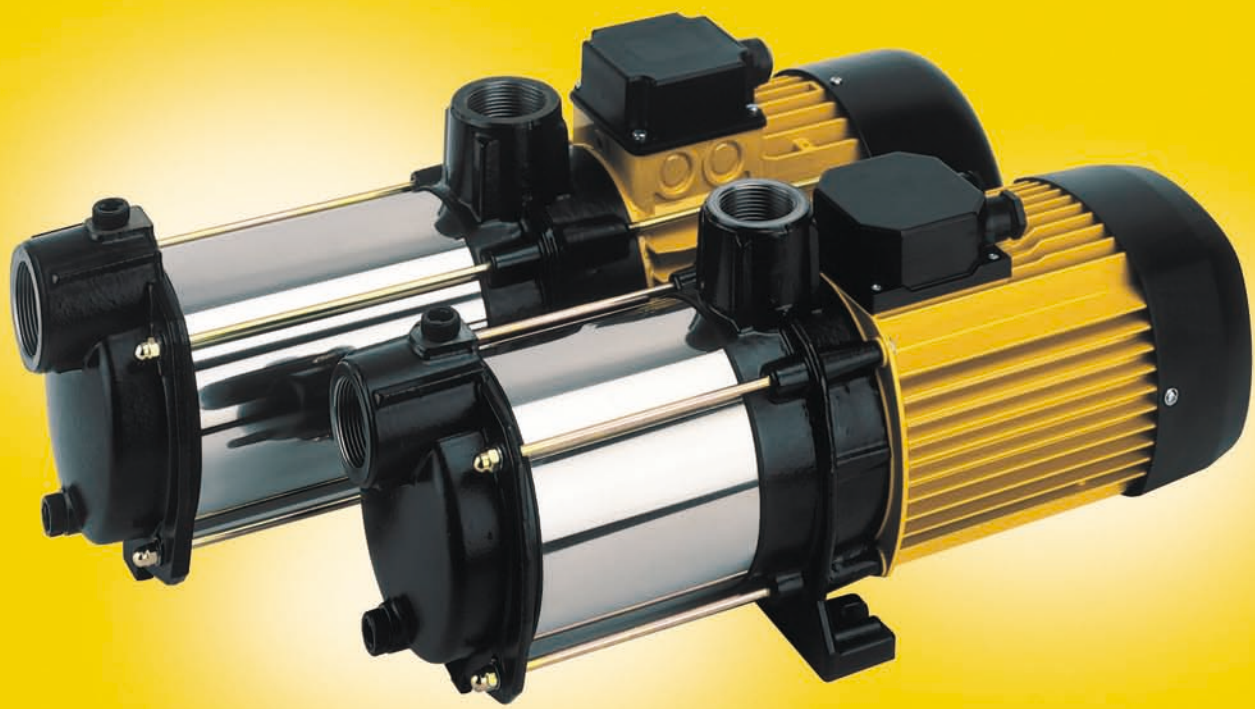
Aplicaciones:

Para suministros domésticos, agrícolas e industriales. Riegos y conjuntos hidroneumáticos de presión.

Applications:

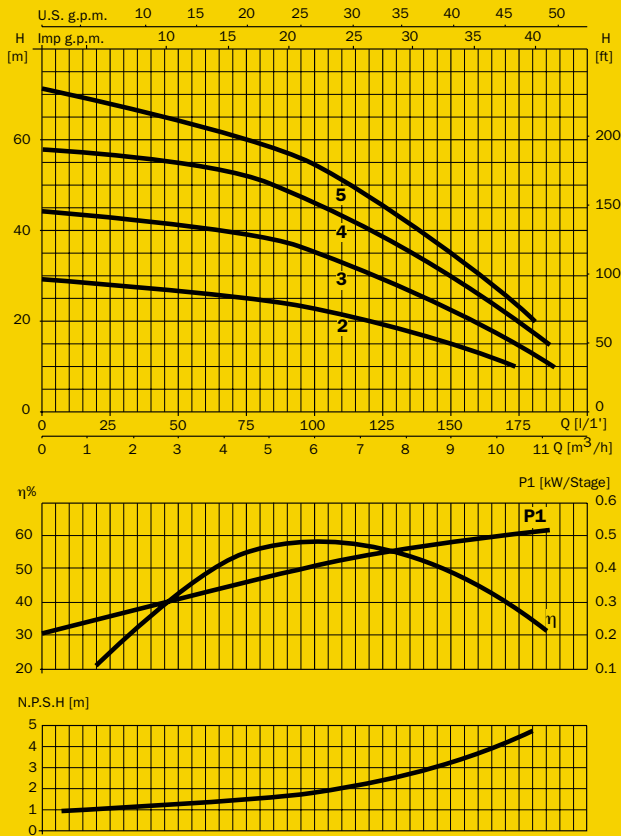
For domestic, agricultural and industrial supplies. Irrigation and hydropneumatic sets.





Prisma 35

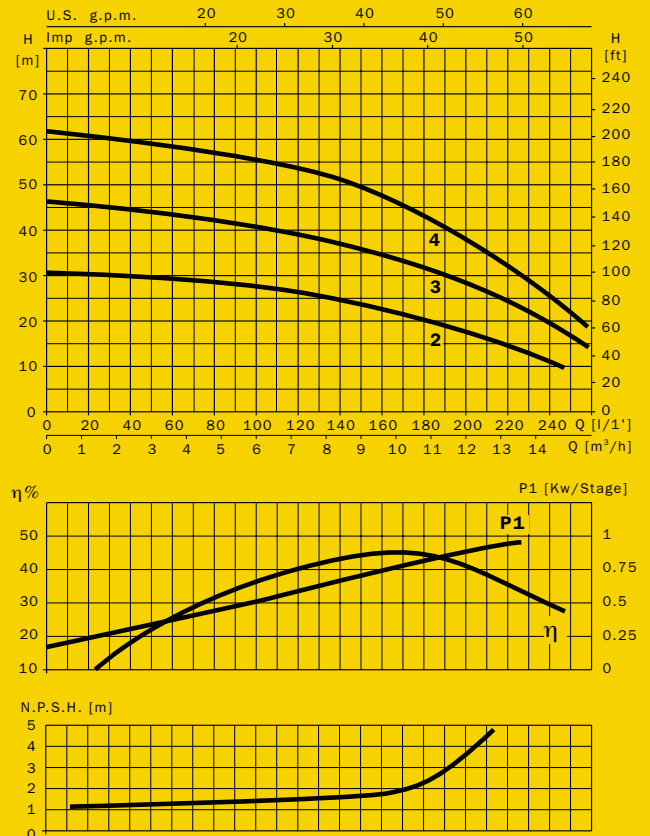
Características hidráulicas / Hydraulic features



230 V 50 Hz	230/400 V 50 Hz	kW	HP	L/1'	25	50	75	100	115	125	150	175
					m³/h	1.5	3.0	4.5	6.0	6.9	7.5	9.0
Prisma35 2M	Prisma35 2	0.8	1		28	27	26	24	22	20	15	9
Prisma35 3M	Prisma35 3	1.1	1.5		42	41	39	36	33	30	22	13
Prisma35 4M	Prisma35 4	1.5	2		56	54	51	47	44	40	29	18
-	Prisma35 5	2	3		70	67	64	59	55	50	37	22.5

Prisma 45

Características hidráulicas / Hydraulic features



230 V 50 Hz	230/400 V 50 Hz	kW	HP	L/1'	20	40	80	120	140	160	200	240
					m³/h	1.2	2.4	4.8	7.2	8.4	9.6	12
Prisma45 2M	Prisma45 2	1.5	2		31	30	28	26.5	25	23	18	11
Prisma45 3M	Prisma45 3	2.2	3		45.5	44	42	39	38	35	28	19
-	Prisma45 4	3	4		61	59	57	54	51	48	38	26

