CAT/ESPA/153/ME



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

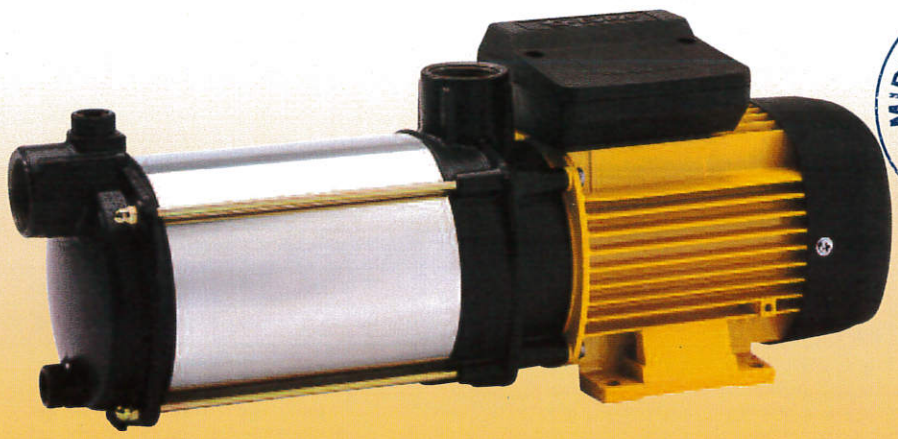
Prisma 35N

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.

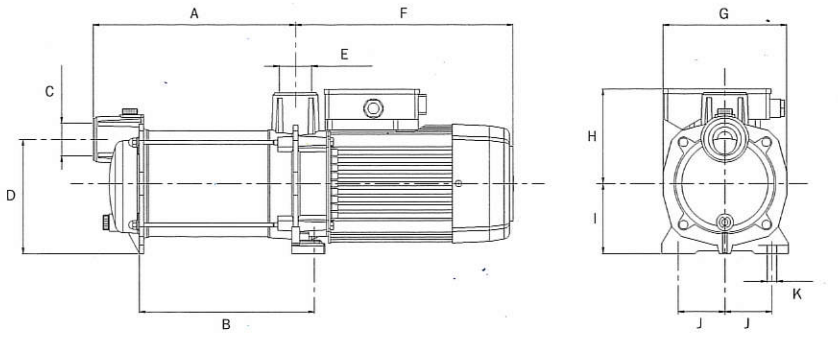
Operating Conditions:
Liquid temparature up to 60º C
Total suction lift up to 7mt.
Continuous duty.

Motor:
Asynchronous, two poles.
Class F insulation.
Continuous operation.

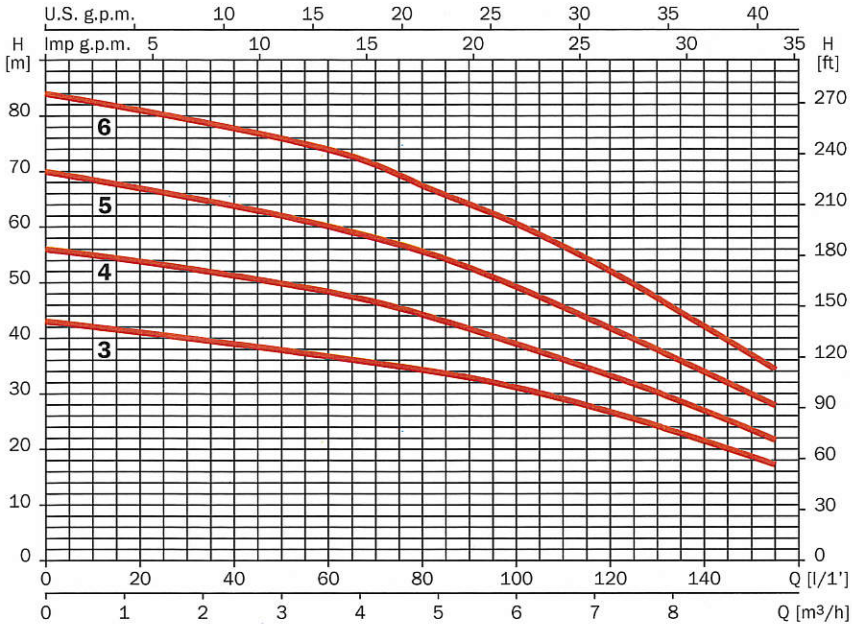


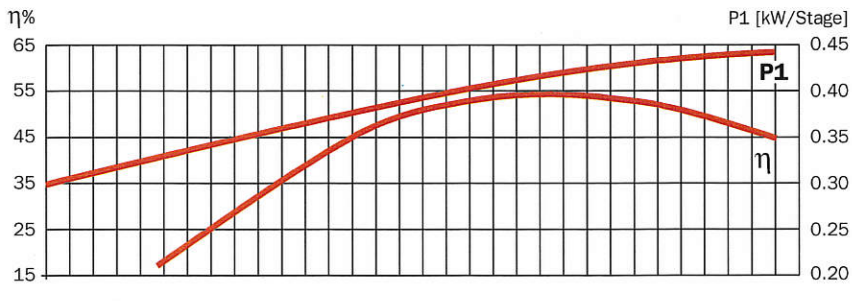
ESPA

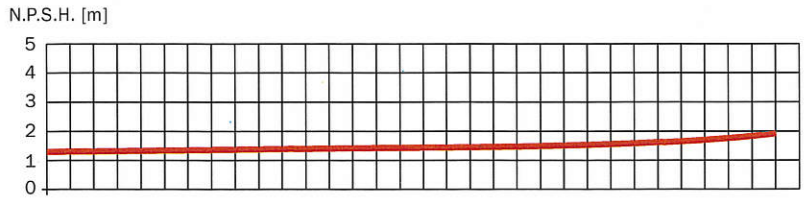
Prisma35 N



	A	B	C	D	E	F	G	H	I	J	K	Kg
Prisma35 3 N	221.1	187,3	1¼"	147	1¼"	281.5	158	125.3	90	60	12	18.5/18.2
Prisma35 4 N	246.6	211.8	1¼"	147	1¼"	281.5	158	125.3	90	60	12	20.5/18.6
Prisma35 5 N	271.1	236.3	1¼"	147	1¼"	281.5	158	125.3	90	60	12	23.5/20.6
Prisma35 6 N	295.6	260.8	1¼"	147	1¼"	281.5	158	125.3	90	60	12	23.7







Curvas de funcionamiento a 2900 r.p.m.
Performance curves at 2900 r.p.m.

230 V 50 Hz	230/400 V 50 Hz	A			P1 (kW)		kW	HP	µF	L/1'	20	40	60	80	100	120	140	150
		1~	3~		1~	3~				m³/h	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.0
		230 V	230 V	400 V														
Prisma35 3M N	**Prisma35 3 N**	6.7	4.5	2.6	1.5	1.4	0.8	1	25		41	39	36	34	31	27	22	18
Prisma35 4M N	**Prisma35 4 N**	8.4	5.3	3.1	1.8	1.8	1.1	1.5	25		54	51	48	44	39	33	27	23
Prisma35 5M N	**Prisma35 5 N**	10.2	6.9	4	2.3	2.2	1.5	2	30		68	64	60	55	49	41	34	30
	Prisma35 6 N	-	8.3	4.8	-	2.7	2.2	3	-		81	78	74	67	60	52	42	37