

Prisma 15 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.

Motor

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

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 in aluminium-graphite.
Motor casing in aluminium.
O-rings in NBR/EPDM.

Limitations

Maximum water temperature: 40° C.

Equipment

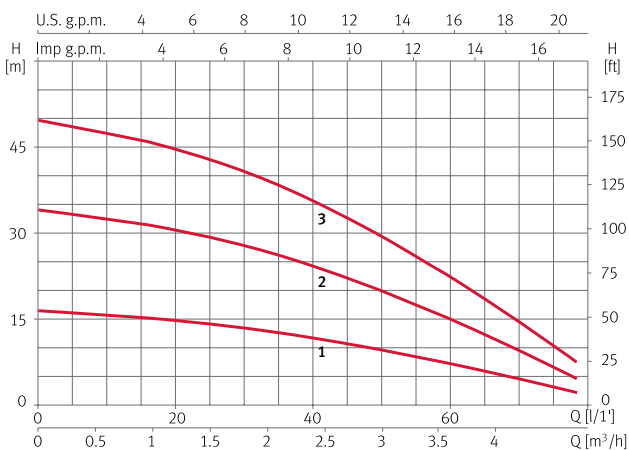
No cable.



Hydraulic performance table

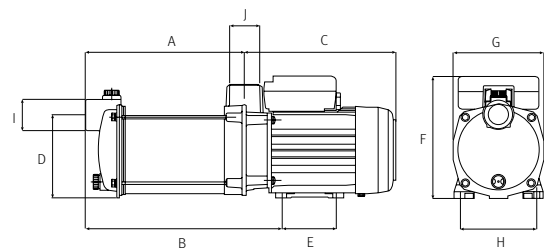
Model	I [A]				P1 [kW]		P2		c [μF] 115V/220V	l/min	20	30	50	60	70	Code		
	1~115V	1~220V	3~220V	3~380V	1~	3~	[kW]	[HP]								m³/h	1~115V	1~220V
Prisma 15 1	4,4	2	1,3	0,8	0,4	0,4	0,24	0,33	30/12	mwc	15	14	10	7	4	99032	97129	97128
Prisma 15 2	5,8	3,2	-	-	0,65	-	0,37	0,5	30/12		31	27	20	15	9	99036	97133	-
Prisma 15 3	8,5	4,7	2,5	1,5	0,95	0,9	0,55	0,75	30/12		45	41	30	23	14	99041	97140	97137

Performance curve at 3450 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	J	Kg
Prisma 15 1	139	189	202	110	74	162	121	102	1"	1"	8,3
Prisma 15 2	163	213	202	110	74	162	121	102	1"	1"	9,2
Prisma 15 3	187	237	202	110	74	162	121	102	1"	1"	10



Prisma 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 with cataphoresis coating.
Mechanical seal in aluminium-graphite.
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

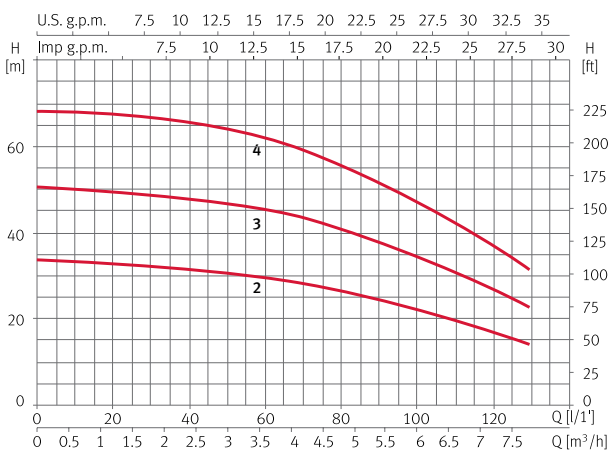
Maximum water temperature: 40° C.



Hydraulic performance table

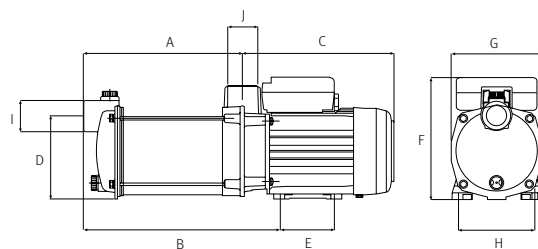
Model	I [A]				P1 [kW]		P2		c [μF]	l/min	20	60	80	100	120	Code		
	1~115V	1~220V	3~220V	3~440V	1~	3~	[kW]	[HP]								115V/220V	m³/h	1,2
Prisma 25 2	11,5	6	3,6	2	1,2	1,1	0,75	1	30/16	mwc	33	30	26	22	16	99053	97169	97166
Prisma 25 3	16,5	8,3	4,9	2,8	1,8	1,7	1,1	1,5	60/25		49	45	41	34	26	99056	97177	97174
Prisma 25 4	-	12	6,5	3,8	2,4	2,2	1,5	2	-/30		66	62	55	47	36	-	97187	97184

Performance curve at 3450 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	J	Kg
Prisma 25 2	176	226	218	127	82	185	138	118	1"	1"	13,5
Prisma 25 3	202	225	286	142	-	212	154	138	1"	1"	17,2
Prisma 25 4	229	252	286	142	-	212	154	138	1"	1"	20



Prisma 35N 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 with cataphoresis coating.
Mechanical seal in aluminium-graphite.
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

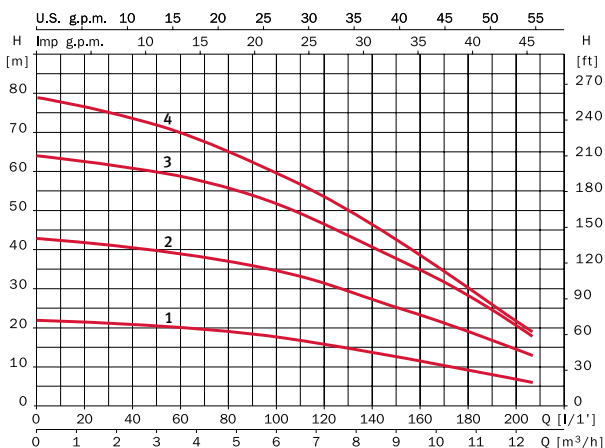
Maximum water temperature: 40° C.



Hydraulic performance table

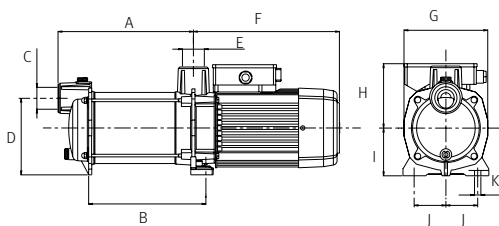
Model	I [A]			P1 [kW]		P2		c [μF]	l/min	20	60	100	140	180	Code	
	1~ 220V	3~ 220V	3~ 440V	1~	3~	[kW]	[HP]								1~220V	3~220V/440V
Prisma 35 1N	5,2	3,3	1,9	1,1	1	0,75	1	25	mwc	22	20	18	14	10	132277	132276
Prisma 35 2N	8,1	5,2	2,9	1,8	1,7	1,1	1,5	25		42	39	35	27	19	132279	132278
Prisma 35 3N	11,5	7,3	4,2	2,5	2,4	1,5	2	30		63	59	52	40	28	132281	132280
Prisma 35 4N	-	9	5,2	-	3	2,2	3	-		76	70	60	46	30	-	132283

Performance curve at 3450 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	J	K	Kg
Prisma 35 1N	176	114	1 1/4"	147	1 1/4"	282	158	125	90	60	12	18,1
Prisma 35 2N	205	163	1 1/4"	147	1 1/4"	282	158	125	90	60	12	20,1
Prisma 35 3N	233	187	1 1/4"	147	1 1/4"	282	158	125	90	60	12	23,1
Prisma 35 4N	247	212	1 1/4"	147	1 1/4"	282	158	125	90	60	12	23,3



Prisma 45N 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 with cataphoresis coating.
Mechanical seal in aluminium-graphite.
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

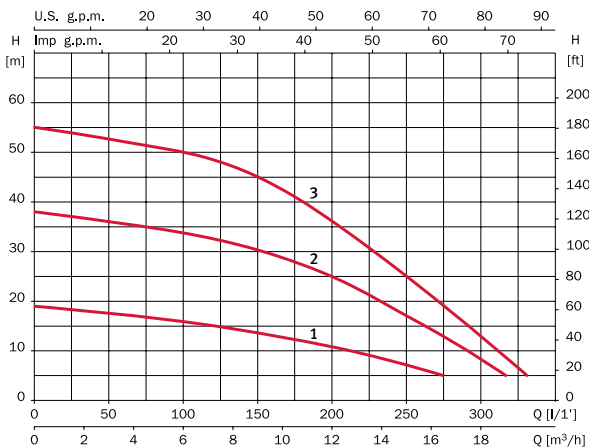
Maximum water temperature: 40° C.



Hydraulic performance table

Model	I [A]			P1 [kW]		P2		c [μF]	l/min	50	100	150	250	300	Code	
	1~220V	3~220V	3~440V	1~	3~	[kW]	[HP]								1~220V	3~220V/440V
Prisma 45 1N	5,6	3,5	1,9	1,8	1,7	1,1	1,5	25	mwc	17	16	14	7	-	133174	133173
Prisma 45 2N	10,5	6	3,5	2,2	2	1,5	2	30		36	34	30	17	8	133176	133175
Prisma 45 3N	-	8,6	5	-	2,9	2,2	3	-		53	50	45	25	13	-	133177

Performance curve at 3450 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	J	K	Kg
Prisma 45 1N	186	150	1 1/2"	147	1 1/4"	298	161	125	90	70	18	22,2
Prisma 45 2N	217	181	1 1/2"	147	1 1/4"	298	161	125	90	70	18	23,3
Prisma 45 3N	247	212	1 1/2"	147	1 1/4"	298	161	125	90	70	18	24,9

