

## 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.  
Motor casing in aluminum.  
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.

### Range of use

Maximum water temperature 40 °C.

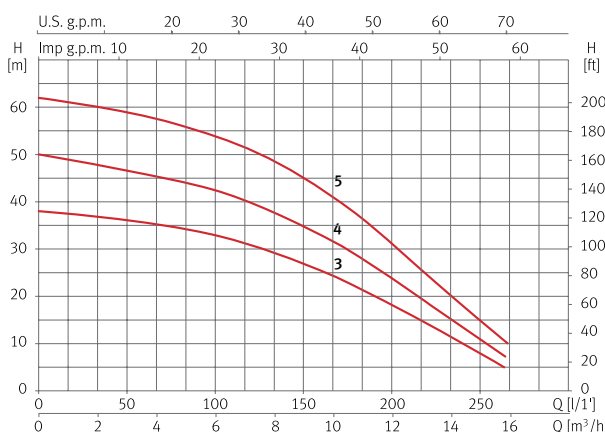


Stainless steel impellers	Easy to maintain	Quiet	Best seller	Pressure up to 60 m	Flow rate up to 250 l/min

### Features table

Model	I [A]			P1 [kW]		P2		c [μF]	l/ min	25	50	75	100	125	150	200	250	Code	
	1~ 230V	3~ 230V	3~ 400V	1~	3~	[kW]	[HP]			m <sup>3</sup> /h	1,5	3,0	4,5	6,0	7,5	9,0	12	15	1~230V
Prisma 45 3N	7,9	5,2	3	1,8	1,7	1,1	1,5	30	mwc	37	36	35	33	30	27	18	8	132082	132084
Prisma 45 4N	10	6,9	4	2,2	2,2	1,5	2	30		48	47	45	42	39	36	24	11	132083	132085
Prisma 45 5N	-	8,6	5	-	2,8	2,2	3	-		61	59	56	54	50	45	31	15	-	132086

### Performance curve at 2900 rpm



### Dimension and weight

Model	A	C	D	E	F	G	H+I	J	K	Kg
Prisma 45 3N	246	1 <sup>1/2</sup> "	152	1 <sup>1/4</sup> "	282	158	218	120	12	22,6
Prisma 45 4N	277	1 <sup>1/2</sup> "	152	1 <sup>1/4</sup> "	282	158	218	120	12	23,7
Prisma 45 5N	307	1 <sup>1/2</sup> "	152	1 <sup>1/4</sup> "	282	158	218	120	12	25,3

