

## Centrifugal multistage pump for water supply, self-priming up to 9m

### Applications

Pumping of clean water for domestic, industrial, agricultural and gardening purposes.  
Silent.  
Self-priming up to 9m.

### 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 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

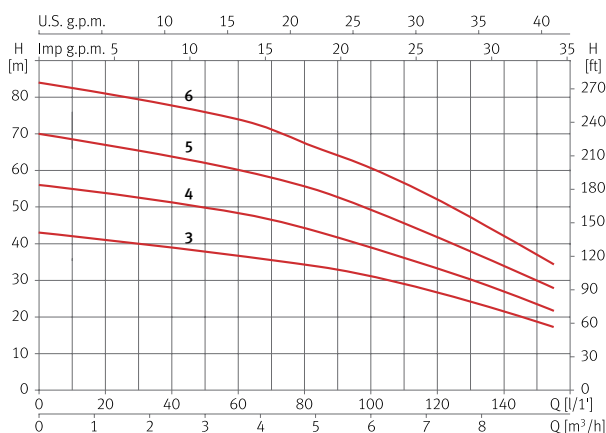
Maximum water temperature 40 °C.



### Hydraulic performance table

Model	I [A]			P1 [kW]		P2		c [μF]	l/min m³/h	20	40	60	80	100	120	140	150	Code	
	1~230V	3~230V	3~400V	1~	3~	[kW]	[HP]											1~230V (Model M)	3~230V/400V (Model T)
Aspri 35 3	6,7	4,5	2,6	1,5	1,4	0,75	1	25	mwc	41	39	36	34	31	27	22	18	00129699	00129696
Aspri 35 4	8,4	5,3	3,1	1,8	1,8	1,1	1,5	25		54	51	48	44	39	33	27	23	00129700	00129697
Aspri 35 5	10,2	6,9	4	2,3	2,2	1,5	2	30		68	64	60	55	49	41	34	30	00129701	00129698
Aspri 35 6	-	8,3	4,8	-	2,7	2,2	3	-		81	78	74	67	60	52	42	37	-	00130368

### Performance curve at 2900 rpm



### Dimension and weight

Model	A	B	C/E	D	F	G	H	I	J	K	Kg
Aspri 35 3	221	187	1 1/4"	147	282	158	122	90	60	12	18,5
Aspri 35 4	247	212	1 1/4"	147	282	158	122	90	60	12	20,5
Aspri 35 5	271	236	1 1/4"	147	282	158	122	90	60	12	23,5
Aspri 35 6	296	261	1 1/4"	147	282	158	122	90	60	12	23,7

