

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

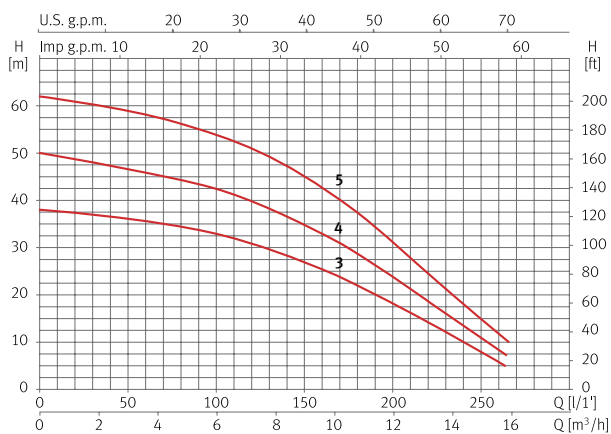
Maximum water temperature 40 °C.



Hydraulic performance table

Model	I [A]			P1 [kW]		P2		c [μF]	l/min m³/h	Head (m)								Code	
	1~230V	3~230V	3~400V	1~	3~	[kW]	[HP]			25	50	75	100	125	150	200	250	1~230V (Model M)	3~230V/400V (Model T)
Aspri 45 3	7,9	5,2	3	1,8	1,7	1,1	1,5	25	37	36	35	33	30	27	18	8	00132087	00132089	
Aspri 45 4	10	6,9	4	2,2	2,2	1,5	2	30	48	47	45	42	39	36	24	11	00132088	00132090	
Aspri 45 5	-	8,6	5	-	2,8	2,2	3	-	61	59	56	54	50	45	31	15	-	00132091	

Performance curve at 2900 rpm



Dimension and weight

Model	A	B	C	D	E	F	G	H	I	J	K	Kg
Aspri 45 3	246	212	1 1/2"	147	1 1/4"	282	158	128	90	60	12	22,6
Aspri 45 4	277	242	1 1/2"	147	1 1/4"	282	158	128	90	60	12	23,7
Aspri 45 5	307	273	1 1/2"	147	1 1/4"	282	158	128	90	60	12	25,3

