

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

### Applications

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

### Materials

Pump body in AISI 304.  
Pump shaft in AISI 431.  
Impeller and diffuser in technopolymer.  
Delta 1755 impeller in AISI 304.  
Mechanical seal in aluminium-graphite.  
Motor casing in aluminium.  
O-rings in NBR/EPDM.

### Equipment

No cable.  
Handle included.

### Motor

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

### Limitations

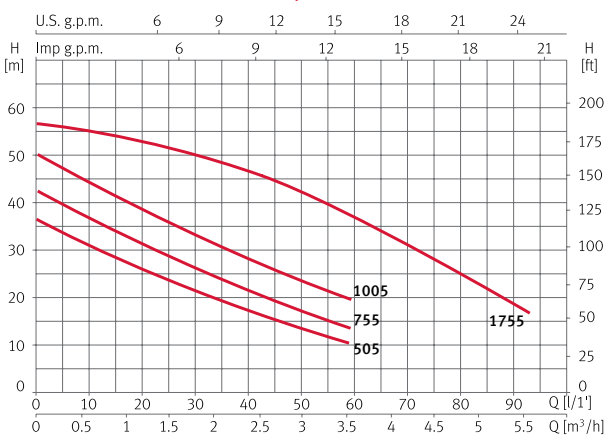
Maximum water temperature: 40° C.



### Hydraulic performance table

Model	I [A]				P1 [kW]		P2		c [μF] 115V/220V	l/min	10	20	30	40	85	Code		
	1~115V	1~220V	3~220V	3~440V	1~	3~	[kW]	[HP]								m³/h	0,6	1,2
Delta 505	6,5	3,6	-	-	0,75	-	0,37	0,5	30/12	mwc	30	25	21	17	-	146998	146284	-
Delta 755	7,5	4	-	-	0,8	-	0,55	0,75	30/12		36	30	25	21	-	208246	146285	-
Delta 1005	10,5	5,2	3,6	2,1	1,1	1	0,75	1	30/16		44	37	32	27	-	147004	146062	146061
Delta 1755	-	7,4	-	-	1,5	-	0,9	1,2	-/16		55	53	50	46	22	-	146090	-

### Performance curve at 3450 rpm



### Dimension and weight

Model	A	B	C	D	E	F	G	H	I	Kg
Delta 505	336	215	22	200	1"	78	126	94	147	7,5
Delta 755	336	215	22	200	1"	78	126	94	147	7,9
Delta 1005	359	225	22	200	1"	78	126	94	147	10,5
Delta 1755	410	225	22	200	1"	125	126	94	147	11,3

