

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

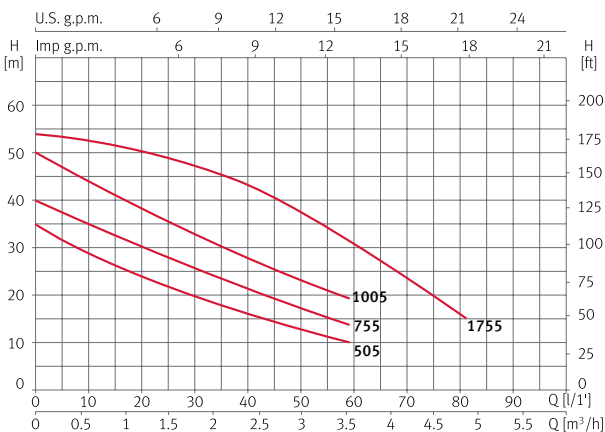
Maximum water temperature: 40° C.



Hydraulic performance table

Model	I [A]			P1 [kW]		P2		c [μF]	l/min									Code	
	1~230V	3~230V	3~400V	1~	3~	[kW]	[HP]			m³/h	5	15	25	35	40	50	60	75	1~230V
Delta 505	2,8	2,2	1,2	0,6	0,6	0,37	0,5	12	mwc	33	26	22	18	17	13	-	-	146271	146291
Delta 755	3,4	2,6	1,3	0,8	0,8	0,55	0,75	12		37	32	27	23	21	17	-	-	146270	146309
Delta 1005	4,8	3,6	2,1	1	1	0,75	1	16		47	40	34	29	27	-	-	-	146018	146061
Delta 1755	5,5	3,8	2,1	1,2	1,2	0,75	1	16		57	55	51	47	44	38	32	21	146017	146261

Performance curve at 2900 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	6,8
Delta 755	336	215	22	200	1"	78	126	94	147	7,3
Delta 1005	359	225	22	200	1"	78	126	94	147	9,6
Delta 1755	410	225	22	200	1"	125	126	94	147	12,1

