

SELF PRIMING JET PUMPS



309CAM100(HL/EP) • 309CAM130 • 309CAM152

APPLICATION

Self priming jet water pumps with a very high hydraulic performance and a considerable pressure capacity. Able to pump up to 8 m depth and work perfectly even in soda-water. Suitable for water lifting and distribution in domestic fittings by small and medium sized tanks.



OPERATING CONDITIONS

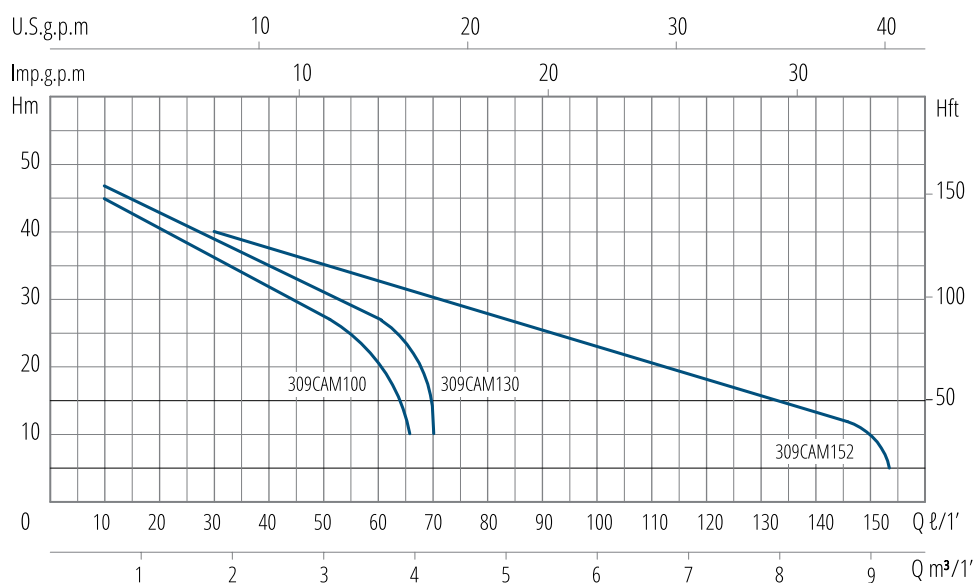
- Liquid temperature up to 35°C
- Ambient temperature up to 40°C
- Total suction lift up to 8 m
- Continuous duty

MOTOR

- Two-Pole induction motor (n = 2850 min-1)
- Insulation Class F
- Protection IP 44

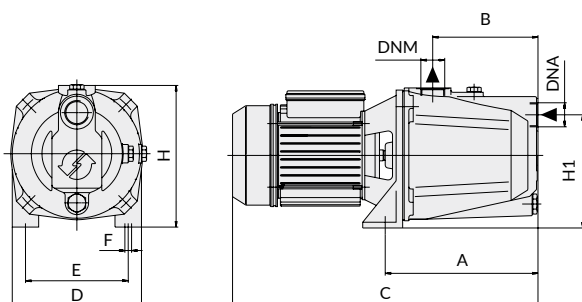
MATERIALS

- Pump body - Cast Iron
- Motor Support - Cast Iron
- Impeller - Brass
- Shaft with rotor - Stainless Steel AISI 304
- Mechanical seal - Ceramic/Graphite/NBR



TYPE	NOMINAL POWER		INPUT POWER	AMPERE	Q = CAPACITY												
	P2				P1	Single-phase	m ³ /h	0,6	0,9	1,2	1,5	1,8	2,1	2,4	2,7	3	3,6
Single-phase	HP	kW	kW	1 x 230V			ℓ/1'	10	15	20	25	30	35	40	45	50	60
230V-50Hz					Total head in meters w.c.												
309CAM100	1	0,75	1,1	5	H (m)	45	43	40	38	36	33	32	29	27	22		
309CAM130	1,3	1	1,3	5,8		47	44	43	40	39	36	35	32	30	25		

Single-phase	P2		P1	Single-phase	m ³ /h	0,6	1,2	1,8	2,7	3,6	4,8	5,4	6	7,2	9
	HP	kW			kW	1 x 230V	ℓ/1'	10	20	30	45	60	80	90	100
230V-50Hz					Total head in meters w.c.										
309CAM152	1,5	1,1	1,5	7	H(m)	45	42	40	35	33	28	25	22	16	10



TYPE	DIMENSIONS mm										WEIGHT
Single-phase	A	B	C	D	E	F	H	H1	DNA	DNM	kg
309CAM100	211	145	421	176	140	9	194	156	1"	1"	15
309CAM130	211	145	421	176	140	9	194	156	1"	1"	15,5
309CAM152	282	171	570	236	198	12	274	198	1 1/4"	1"	38