

## SELF PRIMING JET INOX PUMPS

309CAM80 • 309CAM88



### 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 drinkable water, water lifting and distribution in domestic fittings by small and medium sized tanks.



### OPERATING CONDITIONS

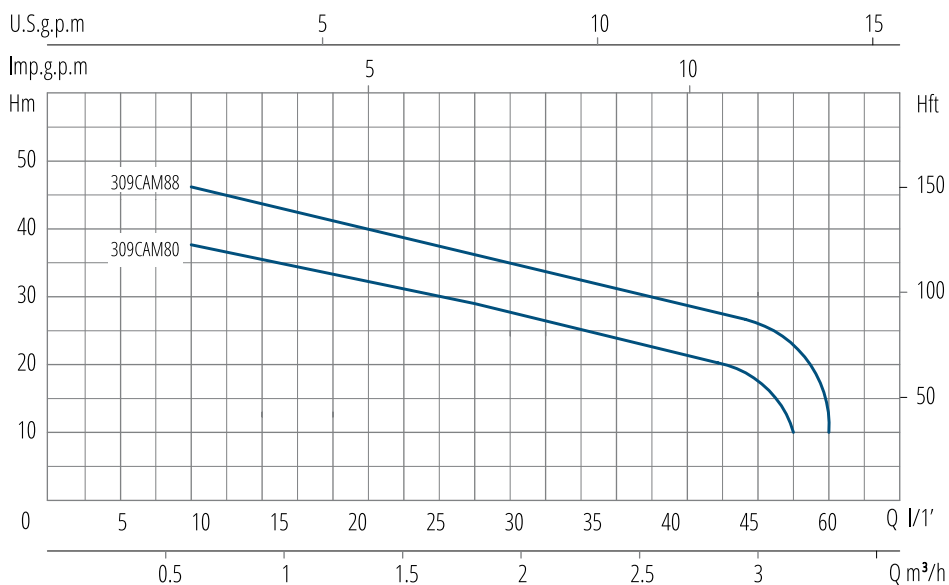
- Liquid temperature up to 35°C
- Ambient temperature up to 40°C
- Total suction lift up to 8 m
- Continuous duty

### MOTOR

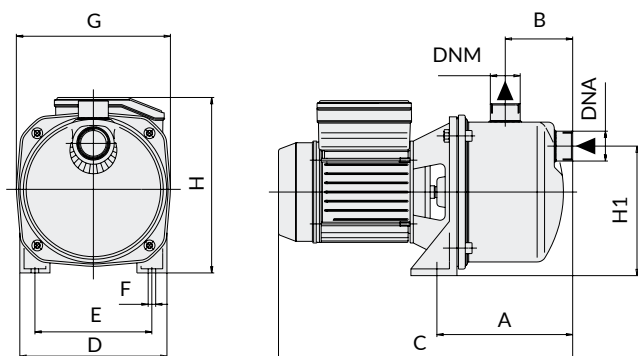
- 2-Pole induction motor  
(n = 2850 min-1)
- Insulation Class F
- Protection IP44

### MATERIALS

- Pump body - Stainless Steel AISI 304
- Motor support - Aluminium
- Impeller - (309CAM80) Noryl
- Impeller - (309CAM88) S/Steel AISI 304
- Diffuser - Noryl
- Pump flange - Stainless Steel AISI 304
- Shaft with rotor - Stainless Steel AISI 304
- Mechanical seal - Ceramic/Graphite/NBR



TYPE	NOMINAL POWER		INPUT POWER	AMPERE	Q = CAPACITY									
Single-phase	P2		P1	Single-phase	m <sup>3</sup> /h	0,6	0,9	1,2	1,5	1,8	2,1	2,4	2,7	3
	HP	KW	KW		lt/1'	10	15	20	25	30	35	40	45	50
230V-50Hz				1 x 230V	Total head in meters w.c.									
309CAM80	0,8	0,6	0,8	3,8	H(m)	38	36	34	32	29	27	24	22	19
309CAM88	1	0,75	1,1	5		46	43	40	38	35	32	30	29	26



TYPE	DIMENSIONS (mm)														WEIGHT
Single-phase	A	B	C	D	E	F	G	H	H1	DNA	DNM	L	W	H	kg
309CAM80	163	72	320	162	126	9	166	180	123	1"	1"	200	360	180	7
309CAM88	163	81	370	176	140	9	184	200	149	1"	1"	230	420	190	11