

# SELF PRIMING JET INOX PUMPS



309CAM198

## 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

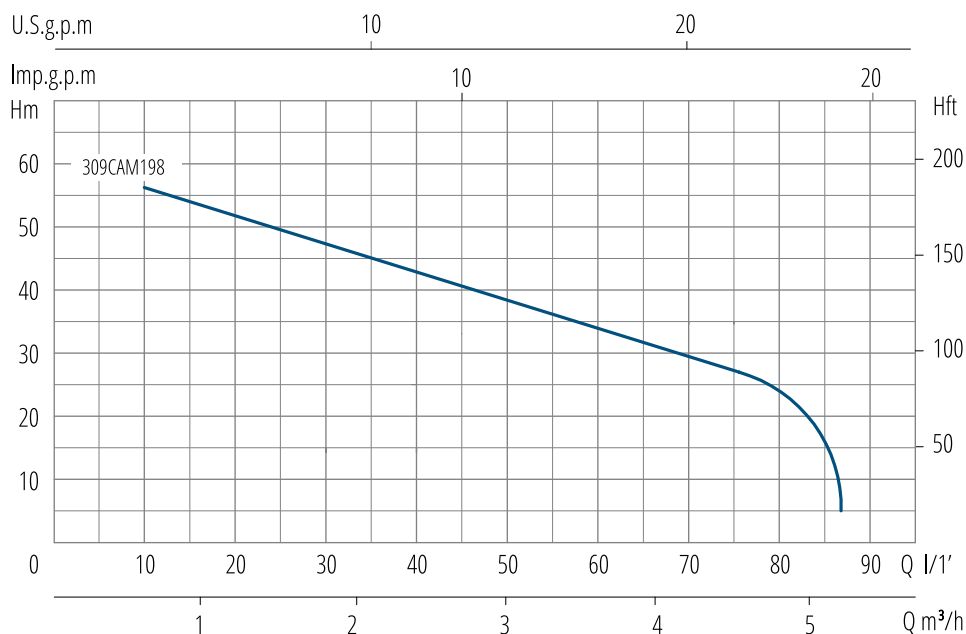
- Liquid temperature up to 35°C
- Ambient temperature up to 40°C
- Total suction lift up to 8 m
- Continuous duty

## MOTOR

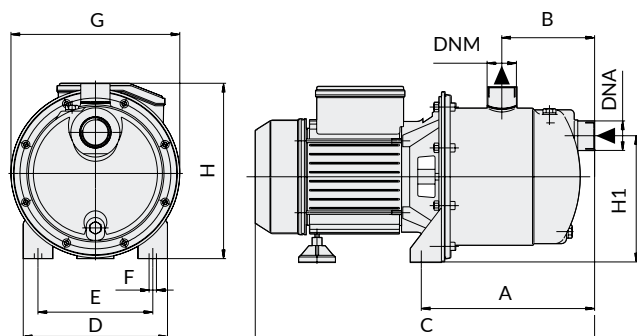
- 2-Pole induction motor (n = 2850 min-1)
- Insulation Class F
- Protection IP44

## MATERIALS

- Pump body - Stainless Steel AISI 304
- Motor support - Aluminium
- Impeller - Stainless 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										
	HP	KW	KW		Total head in meters w.c.										
Single-phase	P2		P1	Single-phase	m³/h	0,6	0,9	1,2	1,5	1,8	2,4	3	3,6	4,2	4,8
230V-50Hz					1 x 230V	lt/1'	10	15	20	25	30	40	50	60	70
309CAM198	1,6	1,1	1,6	7,5	H(m)	56	53	50	48	46	42	36	34	30	25



TYPE	DIMENSIONS (mm)													WEIGHT	
Single-phase	A	B	C	D	E	F	G	H	H1	DNA	DNM	L	W	H	kg
309CAM198	210	113	432	176	140	9	206	230	154	1"4	1"	495	235	280	15,5