

# PRESSURE SYSTEMS

309CAM60/25 • 309CAM100/25



## APPLICATION

Automatic high pressure groups coupled with self priming jet pumps. They are very silent and reliable and particularly suitable to increase pressure from a water system, to supply water from wells and in domestic high pressure groups.



## OPERATING CONDITIONS

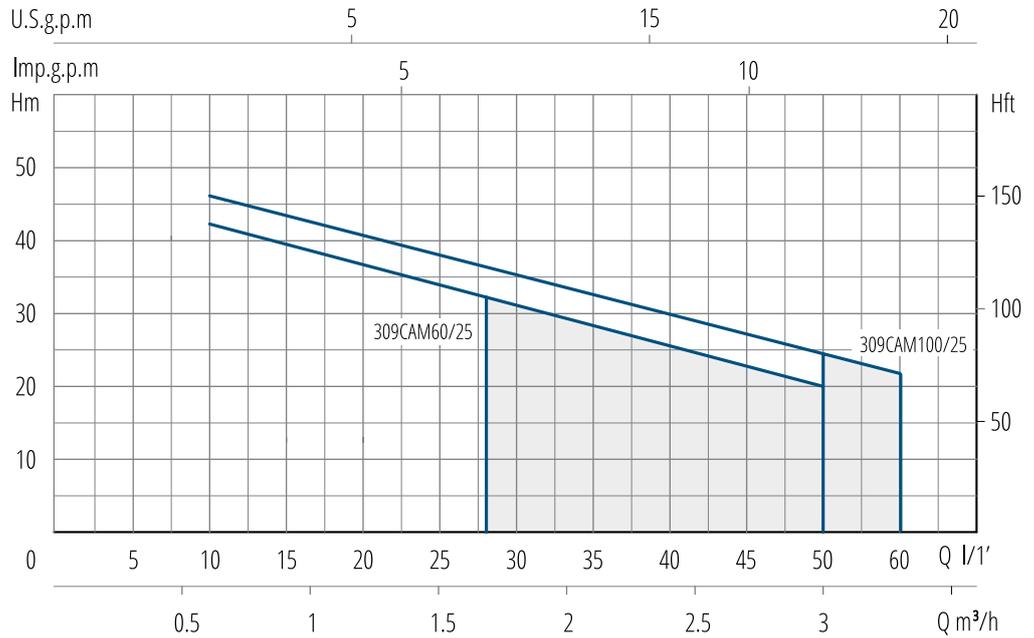
- Liquid temperature up to 35°C
- Ambient temperature up to 40°C
- Total suction lift up to 8 m
- Continuous duty

## MOTOR

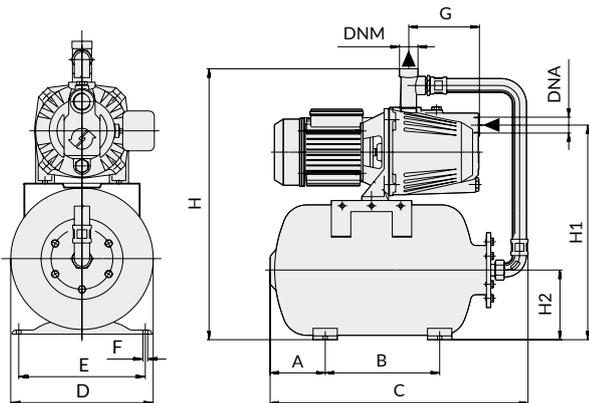
- Two-Pole induction motor (n = 2850 min-1)
- Insulation Class F
- Protection IP 44

## MATERIALS

- Butyl membrane tank
- Flexible hose with connection
- Adjusted switch on/off pressure 1,6 - 3,2 bar with cable
- Pressure gauge
- Brass connection



TYPE	NOMINAL POWER		INPUT POWER	AMPERE	Adjusted switch on/off pressure	Q = CAPACITY										
	HP	KW				Single-phase	m <sup>3</sup> /h	0,6	0,9	1,2	1,5	1,8	2,1	2,4	2,7	3
Single-phase						l/1'	10	15	20	25	30	35	40	45	50	60
230V-50Hz				1 x 230V	Bar	Total head in meters w.c.										
309CAM60/25	0,8	0,6	0,8	3,5	1,6 - 3,2	H (m)	42	38	36	33	30	27	26	23	20	
309CAM100/25	1	0,75	1,1	5	1,6 - 3,2	H (m)	45	43	40	38	35	33	30	29	26	22



TYPE	DIMENSIONS mm											WEIGHT	
	A	B	C	D	E	F	G	H	H1	H2	DNA	DNM	Kg
Single-phase													
309CAM60/25	113	235	530	270	240	9	90	497	444	144	1"	1"	18
309CAM100/25	113	235	530	270	240	9	145	560	444	144	1"	1"	22