MONOBLOCK CENTRIFUGAL PUMPS

309CNX50-200/7.5 • 309CNX50-200/11 • 309CNX50-200/15

APPLICATION

Centrifugal, monoblock and single-impeller electrical pumps are ideal for pumping clean water and other chemically and mechanically non-aggressive liquids. This system can be installed in any position, provided the inlet opening faces upwards, and, thanks to their special design - which allows back pull out of the motor and the rotary parts of the pump and subsequent re-assembly without having to remove the pump body and the pipes connected to it - can be easily and conveniently used for a wide variety of applications in civil, agricultural, industrial or general plant uses. Water supply, spray or flowing irrigation, autoclave feed, high pressure system, heating, conditioning and any other general service requiring transfer of clean liquids.

OPERATING CONDITIONS

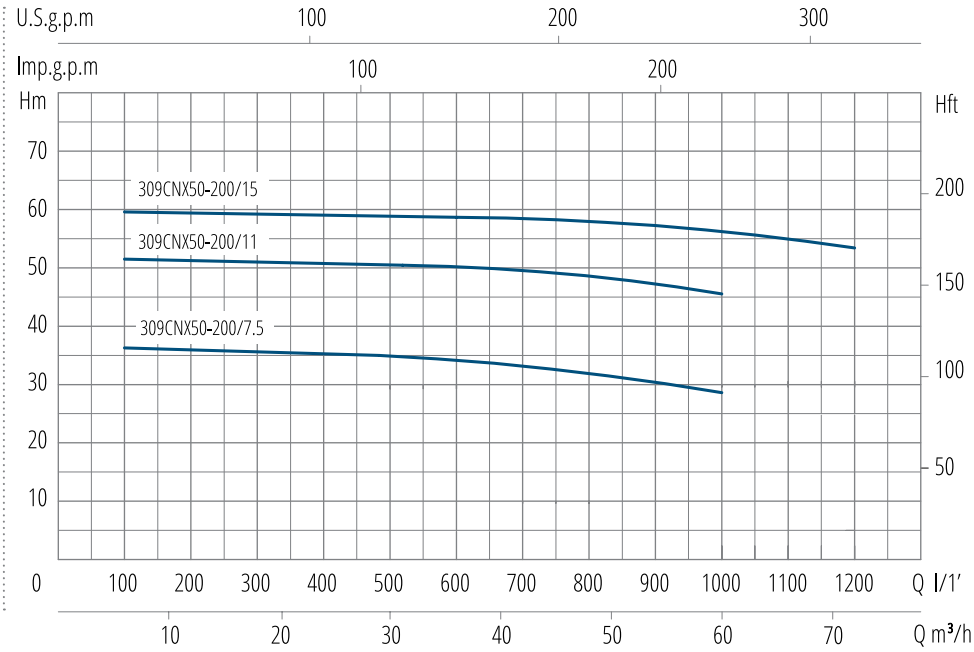
- Liquid temperature up to 90°C
- Ambient temperature up to 40°C
- Total suction lift up to 7 m
- Continuous duty

MOTOR

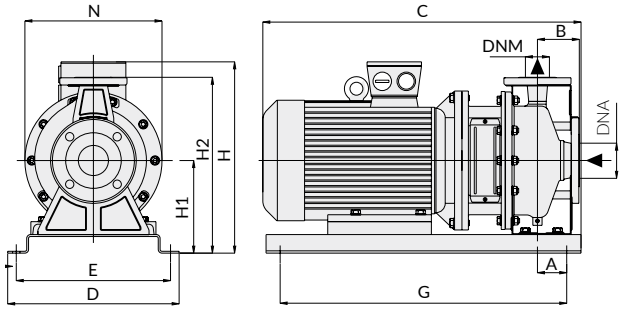
- Two-Pole induction motor (n = 2850 min-1)
- Insulation Class F
- Protection IP 55

MATERIALS

- Pump body - Stainless Steel AISI 304
- Pump flange - Stainless Steel AISI 304
- Impeller - Stainless Steel AISI 304
- Shaft with rotor - Stainless Steel AISI 304
- Mechanical seal - Silicon/Silicon/NBR



TYPE	NOMINAL POWER		INPUT POWER	Q = CAPACITY								
Three-phase	P2		P1	m³/h	6	9	15	21	30	42	54	60	72
	HP	kW	kW	lt/1'	100	150	250	350	500	700	900	1000	1200
230/400V-50Hz				Total head in meters w.c.									
309CNX50-200/7,5	10	7,5	9,9	H (m)	36,6	36,6	36,5	36,4	35,6	34,1	32	29,6	
309CNX50-200/11	15	11	14,4		51,5	51,5	51,3	51	50	49,3	48	45,6	
309CNX50-200/15	20	15	18,1		59,7	59,7	59,6	59,5	59,4	59	58	56,2	53



TYPE	DIMENSIONS mm												WEIGHT
Three-phase	A	B	C	D	E	G	H	H1	H2	N	DNA	DNM	Kg
309CNX50-200/7,5	50	100	680	370	330	580	413	200	380	300	65	50	82
309CNX50-200/11	50	100	790	420	380	690	456	200	380	350	65	50	161
309CNX50-200/15	50	100	790	420	380	690	456	200	380	350	65	50	171