

TWIN IMPELLER CENTRIFUGAL PUMPS



309NBM150 • 309NBM150B • 309NBM200 • 309NBM300
309NB200 • 309NB300

APPLICATION

Twin impeller centrifugal water pumps for suction up to 7 m. Suitable for civil and industrial purposes and to drain clean and non-aggressive liquid. Particularly suitable for high pressure systems.



OPERATING CONDITIONS

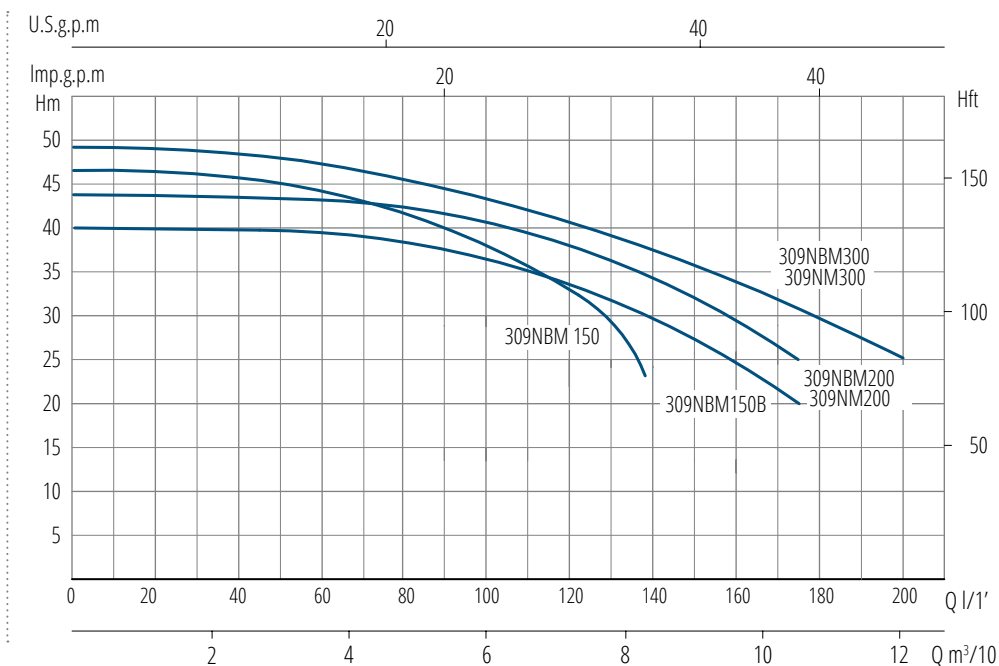
- Liquid temperature up to 35°C
- Ambient temperature up to 40°C
- Total suction lift up to 8 m
- Continuous duty

MOTOR

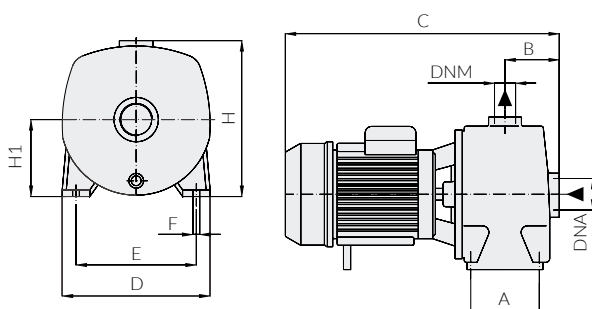
- 2-Pole induction motor
(n = 2850 min-1)
- Insulation Class F
- Protection IP44

MATERIALS

- Pump body - Cast Iron
- Motor support - Cast Iron
- Impeller - Noryl
- Impeller - Brass (BR)
- Diffuser - Noryl
- Shaft with rotor - Stainless Steel
- Mechanical seal - Ceramic/Graphite/NBR



TYPE		NOMINAL POWER		INPUT POWER	AMPERE		Q = CAPACITY										
Single-phase	Three-phase	P2		P1	Single-phase	Three-phase	m³/h	0	1,5	3	4,5	5,4	6	7,5	9	10,5	12
		HP	kW				lt/1'	0	25	50	75	90	100	125	150	175	200
230V-50Hz	230/400V-50Hz				1 x 230V	3 x 400V	Total head in meters w.c.										
309NBM150		1,5	1,1	2	8,8		H (m)	46	45	44	42	40	38	31			
309NBM150B		1,5	1,1	2	8,8			40	39,5	39	38	37	36	32	27	20	
309NBM200	309NB200	2	1,5	2,3	10,5	4,7		44	43,8	43,5	42,5	41,5	40,5	37	32	25	
309NBM300	309NB300	3	2,2	3	13,5	5,2		49	48	47	46,5	46,3	46	43	38,5	32	25



TYPE		DIMENSIONS mm											WEIGHT
Single-phase	Three-phase	A	B	C	D	E	F	H	H1	DNA	DNM		kg
309NBM150		108	76,5	390	200	160	10	237	114	1"2	1"4		21
309NBM150B		108	76,5	390	200	160	10	237	114	1"2	1"4		21
309NBM200	309NB200	108	76,5	390	200	160	10	237	114	1"2	1"4		22
309NBM300	309NB300	108	76,5	444	200	160	10	237	114	1"2	1"4		23