

APPLICATION

Twin impeller centrifugal water pumps to lift clean water and non-aggressive liquids. The main feature are the two opposite impellers which allow higher lifts than in the single-impeller model.

They are qualified for civil and industrial fittings, for water distribution by tank pressure groups and for irrigation in gardening and agriculture.

MATERIALS

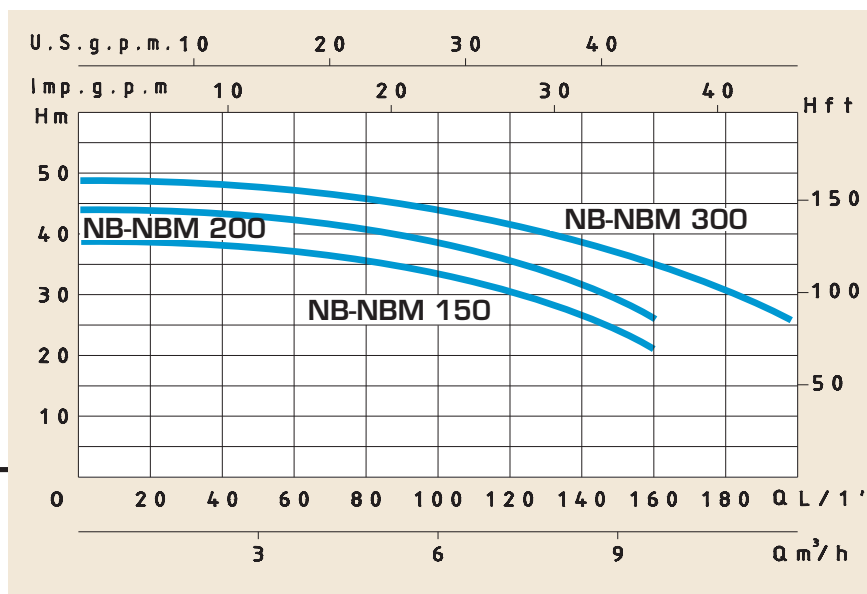
- Pump body Cast Iron
- Motor Support Cast Iron
- Impeller Noryl
- Shaft with rotor Stainless Steel
- Mechanical seal Carbon/Ceramic

OPERATING CONDITIONS

- Max. working pressure 8 bar
- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 7 mt.
- Continuous duty

MOTOR

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



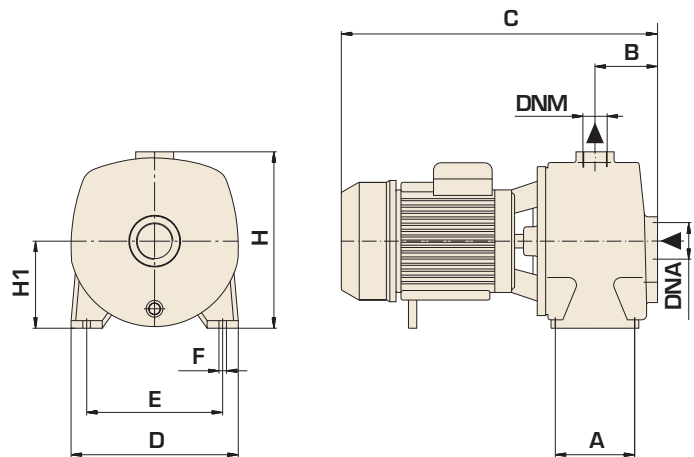
TECHNICAL DATA

TYPE		NOMINAL POWER P2		INPUT POWER P1	AMPERE		Q = CAPACITY											
Single-phase	Three-phase	HP	kW	kW	Single-phase	Three-phase	m³/h	0	1,5	3	4,5	5,4	6	7,5	9	10,5	12	
230V-50Hz	230/400V-50Hz				1 x 230V	3 x 400V	lt./1'	0	25	50	75	90	100	125	150	175	200	
NBM 150	NB 150	1,5	1,1	1,6	7,5	3,3	Total head in meters w.c.											
NBM 200	NB 200	2	1,5	2	9,5	4	H (m)	40	39	38	36	34	32	25				
NBM 300	NB 300	3	2,2	2,6	12	4,6		43	42,5	42	40	38,5	37,5	35	29			
								49	48	47	46,5	46,2	46	43	38,5	32	25	


MULTISTAGES CENTRIFUGAL PUMPS



NBM



DIMENSIONS AND WEIGHTS

TYPE		DIMENSIONS mm										DIMENSIONS mm 			Weight
Single-phase	Three-phase	A	B	C	D	E	F	H	H1	DNA	DNM	P	L	H	Kg
NBM 150	NB 150	108	76,5	390	200	160	10	237	114	1" 1/2	1" 1/4	230	420	260	21
NBM 200	NB 200	108	76,5	390	200	160	10	237	114	1" 1/2	1" 1/4	230	420	260	22
NBM 300	NB 300	108	76,5	390	200	160	10	237	114	1" 1/2	1" 1/4	230	420	260	23