



NFM Series Centrifugal Pump

APPLICATION

- NFM series centrifugal pumps are single stage, high efficient electric pumps, consisted of a miniature motor and a single impeller centrifugal pump. They have good performance in Big Capacity and High Head.
- They are widely used in well-pumping, water supplying, decanting, mixing and irrigating for civil, industry and agriculture, etc.

OPERATING CONDITIONS

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 9m
- Continuous duty

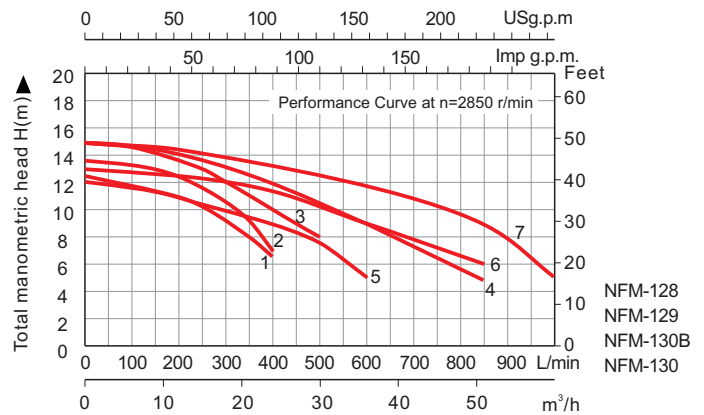
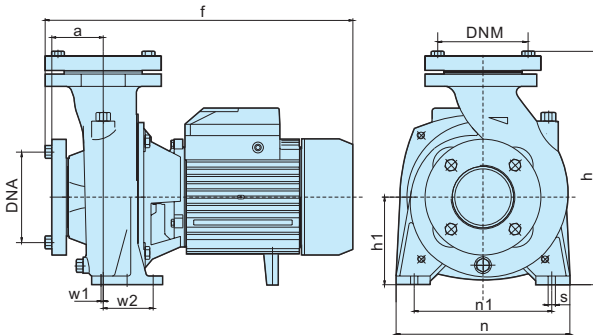
CONSTRUCT

PUMP

Pump Body: Cast Iron
 Impeller: Brass
 Mechanical Seal: Carbon / Ceramic / Stainless Steel

MOTOR

Single Phase
 Heavy Duty Continuous Work
 Motor Housing: Aluminum
 Shaft: Carbon Steel / Stainless Steel
 Insulation: Class B / Class F
 Protection: IP44 / IP54
 Cooling: External Ventilation



TECHNICAL DATA (220~240V/50Hz)

Model	Single-phase Motor			n=2850r/min			Q	H meter
	Input max kW	Output Power kW / HP	Current A	Q.max L/min	H.max m	Suct.max m		
NFM-128B	0.88	0.60 / 0.8	3.2	400	12.5		0	
NFM-128A	1.10	0.75 / 1.0	5.2	500	13.7		0	
NFM-129B	1.50	1.10 / 1.5	7.0	500	15		0	
NFM-129A	2.00	1.50 / 2.0	9.6	850	15	9	12.5	12
NFM-130C	1.50	1.10 / 1.5	7.0	600	12		13.7	13.2
NFM-130B	2.00	1.50 / 2.0	9.6	850	13		15	14.7
NFM-130A	2.90	2.20 / 3.0	13.9	1000	15		12	--

OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS (mm)													PACKAGE DIMENSIONS & G.W.				
	DNA		DNM		a	f	h	h1	i	n	n1	w1	w2	s	A	B	C	kg
NFM-128	Inch	mm	Inch	mm	65	334	271	97	264	196	160	8	60	12	453	281	355	355
NFM-129	2"	50	2"	50	56	372	276	110	269	206	160	1	62	11	453	281	355	355
NFM-130	3"	75	3"	75	71	390	320	120	313	240	190	6	66	12	453	281	355	355

Other voltages and frequencies available on request.

