



DB-125A



DB-750A



AUDB-125A



AUDB-125SP

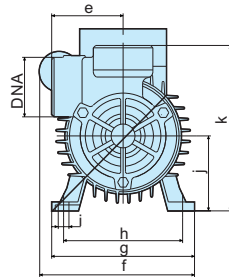
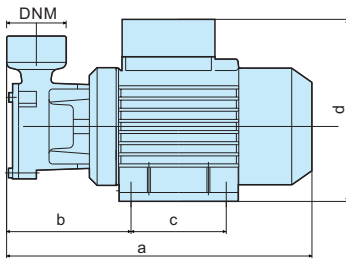
DB Series Electric Clean Water Pump

APPLICATION

- These pumps with peripheral impeller are able to offer high pressure in relation to comparatively low powers and which have particularly steady operating curves.
- For the correct functioning of the pump, use to pump clean water, or non-aggressive liquids only, without sand or other solid impurities.
- They are qualified in domestic fitting, to increase the system pressure in aqueducts and for automatic water distribution by autoclave tanks and by hydrosphere units.

OPERATING CONDITIONS

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



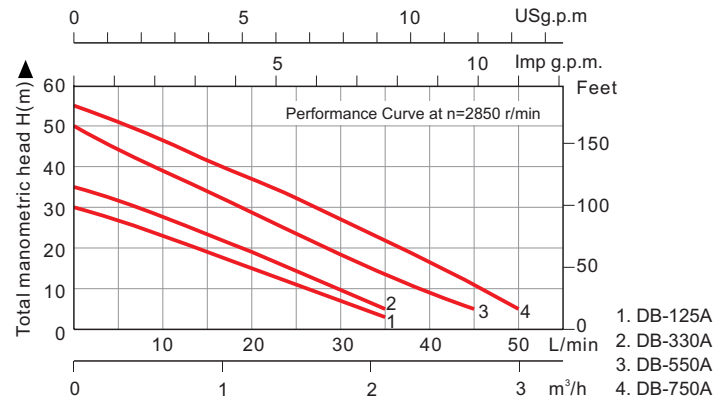
CONSTRUCT

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			US g.p.m	Imp g.p.m	m³/h	L/min	Q	H meter						
	Input max kW	Output Power		Current	Q.max	H.max	Suct.max												
	kW	HP	A	L/min	m	m													
DB-125A	0.25	0.125	0.16	1.3	35	30	0	1.1	2.2	3.3	4.4	5.5	6.6	7.7	8.8	9.9	11	12	13.2
DB-330A	0.55	0.37	0.50	2.5	35	35	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.3	3.6
DB-550A	0.80	0.55	0.75	3.8	45	50	0	5	10	15	20	25	30	35	40	45	50	55	60
DB-750A	1.10	0.75	1.00	5.2	50	55	0	10	20	30	40	50	60	70	80	90	100	110	120

Other voltages and frequencies available on request.

OVERALL & INSTALLATION DIMENSIONS

Model	DIMENSIONS (mm)																PACKAGE DIMENSIONS & G.W.				
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	k	l	m	A	B	H	kg
	Inch	mm	Inch	mm																	
DB-125A	1"	25	1"	25	256	101	80	154	60	147	118	110	10	63	143	--	--	280	165	180	4.8
DB-330A	1"	25	1"	25	256	101	80	154	60	147	118	110	10	63	143	--	--	280	165	180	5.2
DB-550A	1"	25	1"	25	305	122	90	176	72	155	136	112	10	71	176	--	--	335	180	200	9.0
DB-750A	1"	25	1"	25	305	122	90	176	72	155	136	112	10	71	176	--	--	335	180	200	10.0

