

ALM - ALP

CENTRIFUGAL CIRCULATING PUMPS WITH IN-LINE CONNECTIONS



Circulating pumps with in-line connections, suitable for civil and industrial installations for heating, air-conditioning and hot water for **domestic use**.

Pump body and motor support in cast iron for ALM 500 and ALP 2000 and in bronze for ALM 200 and ALP 800. Technopolymer impeller and carbon/ceramic mechanical seal. Two-pole, asynchronous motor for the ALP version and four-pole for the ALM version.

Built-in thermal and current overload protection and a capacitor permanently on in the single-phase version. Three-phase motors should be protected with a suitable overload protection complying with the regulations in force.

Operating range: from 0,6 to 8,4 m³/h with head up to 21 metres.

Liquid temperature range: from +15°C to +120°C.

Pumped liquid characteristics: clean, free from solids or abrasive substances, not viscous, not aggressive, not crystallised, chemically neutral, close to the characteristics of water.

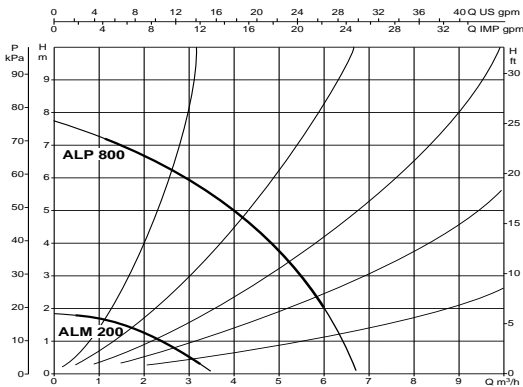
Maximum ambient temperature: + 40°C

Maximum working pressure: 10 bar (1000 kPa).

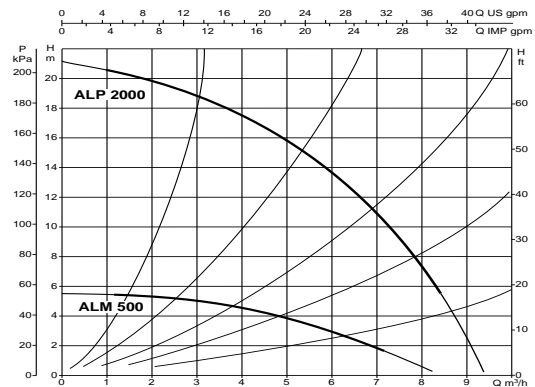
Protection level: IP 55

Insulation class: F

ALM 200 - ALP 800

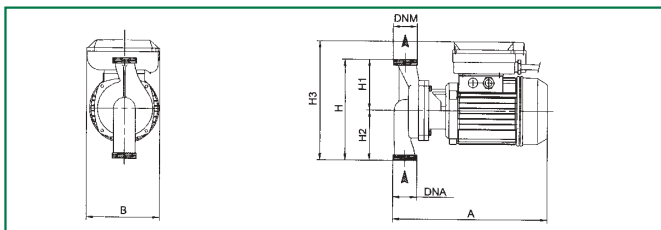


ALM 500 - ALP 2000

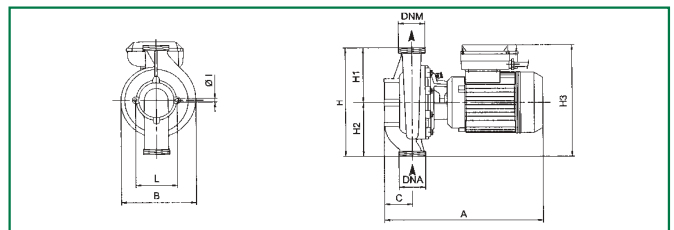


MODEL	VOLTAGE 50 Hz	MOTOR TYPE	R.P.M. n. 1/min.	P1 MAX kW	P2 NOMINAL		I _n A	CAPACITOR	
					kW	HP		μF	Vc
ALM 200 M	1x220-240 V ~	4 POLES	1480	0,14	0,059	0,08	0,7	8	450
ALM 200 T	3x230-400 V ~	4 POLES	1475	0,08	0,059	0,08	0,53-0,3	-	-
ALP 800 M	1x220-240 V ~	2 POLES	2925	0,24	0,37	0,5	1,4	10	450
ALP 800 T	3x230-400 V ~	2 POLES	2915	0,20	0,37	0,5	1,2-0,7	-	-
ALM 500 M	1x220-240 V ~	4 POLES	1425	0,22	0,25	0,33	1	8	450
ALM 500 T	3x230-400 V ~	4 POLES	1465	0,19	0,25	0,33	1-0,6	-	-
ALP 2000 M	1x220-240 V ~	2 POLES	2870	0,75	0,55	0,75	3,7	16	450
ALP 2000 T	3x230-400 V ~	2 POLES	2830	0,66	0,55	0,75	2,3-1,3	-	-

ALM 200 - ALP 800



ALM 500 - ALP 2000



MODEL	A	B	C	L	∅	H	H1	H2	H3	DNA	DNM	WEIGHT Kg
ALM 200	275	107	-	-	-	180	90	90	209	1 1/2" G-M	1 1/2" G-M	7,5
ALP 800	275	107	-	-	-	180	90	90	180	1 1/2" G-M	1 1/2" G-M	7,5
ALM 500	362	174	63	95	8	250	125	125	258	2" G-M	2" G-M	14,5
ALP 2000	362	174	63	95	8	250	125	125	229	2" G-M	2" G-M	15,2