

ALM / ALP

IN-LINE PUMPS



HEATING, AIR CONDITIONING, SOLAR PANEL AND HOT WATER SYSTEM



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

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.

Pump body and motor support in bronze.

Operating range: from 0,6 to 6,5 m³/h with head up to 7,7 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

BRONZE
PUMP BODY

ACCESSORIES

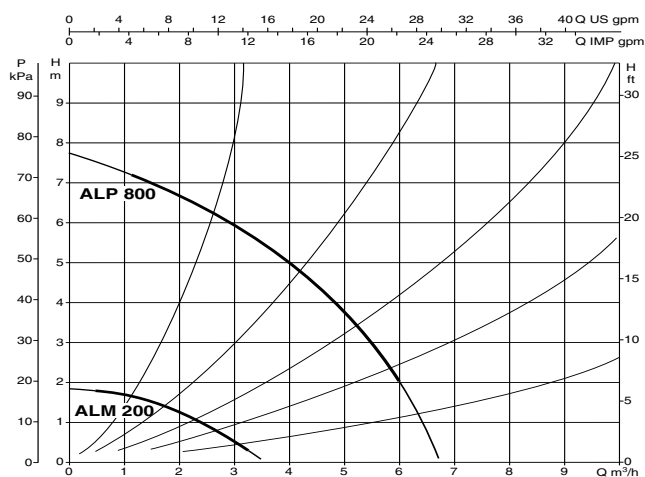
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TECHNICAL DATA - ALM 200 /ALP 800

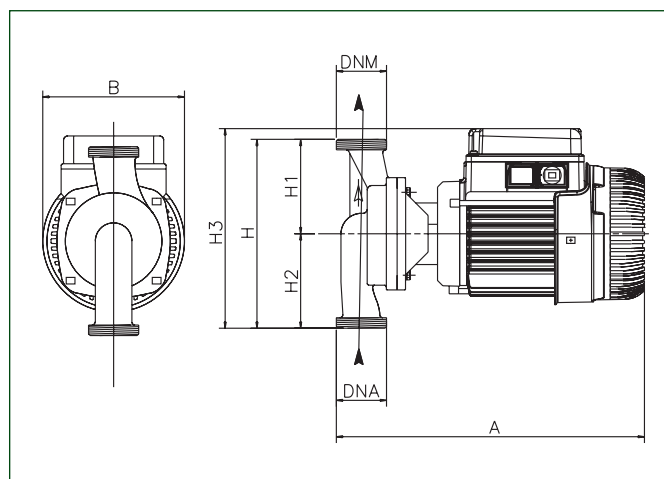
ALM - 1400 r.p.m. 1/min - 4 poles
ALP - 2800 r.p.m. 1/min - 2 poles

MODEL	CODE	CENTRE DISTANCE	ELECTRICAL DATA									HYDRAULIC DATA						
			VOLTAGE 50 Hz	MOTOR TYPE	n r.p.m.	P1 MAX kW	P2 NOMINAL		In A	CAPACITOR		Q=m³/h	0	1,2	2,4	3,6	4,8	6
							kW	HP		µF	VC	Q=l/min	0	20	40	60	80	100
ALM 200 M	105100004	180	1x220-240 V ~	4 POLES	1480	0,14	0,059	0,08	0,7	8	450	H (m)	1,9	1,65	1			
ALM 200 T	105100014	180	3 x 230 V ~ 3 x 400 V ~	4 POLES	1475	0,08	0,059	0,08	0,53-0,3	-	-		1,9	1,65	1			
ALP 800 M	105100084	180	1x220-240 V ~	2 POLES	2925	0,24	0,37	0,5	1,4	10	450		7,7	7,2	6,3	5,8	3,9	2
ALP 800 T	105100094	180	3 x 230 V ~ 3 x 400 V ~	2 POLES	2915	0,20	0,37	0,5	1,2-0,7	-	-		7,7	7,2	6,3	5,8	3,9	2

ALM 200 - ALP 800



DIMENSIONS AND WEIGHTS



MODEL	A	B	C	L	Ø	H	H1	H2	H3	DNA NPT	DNM NPT	PACKAGING DIMENSIONS			WEIGHT KG	Q.TY X PALLET
												L/A	L/B	H		
ALM 200	300	136	-	-	-	180	90	90	190	1 1/2" G-M	1 1/2" G-M	332	202	257	39	7,5
ALP 800	300	136	-	-	-	180	90	90	190	1 1/2" G-M	1 1/2" G-M	332	202	257	39	7,5