

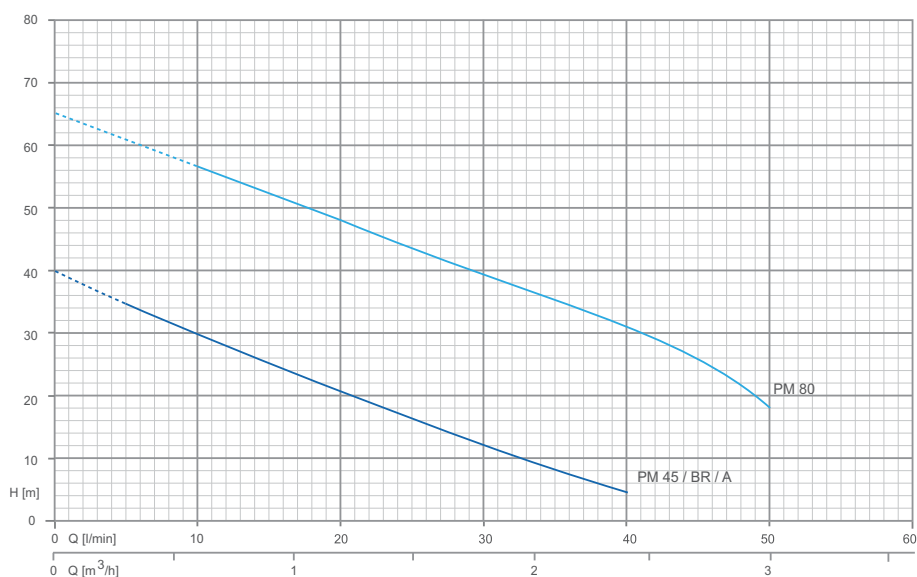
CHARACTERISTICS

USES - Peripheral pumps with frontal pumps for small household systems and simple industrial applications; characterised by a considerable ratio between performance and required output.

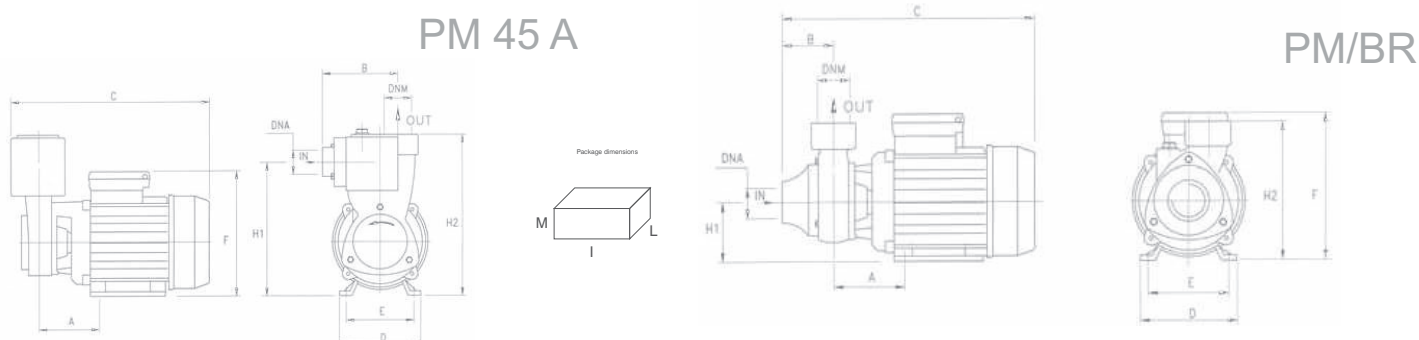
CONSTRUCTION FEATURES - Cast iron pump casing (mod. PM) with threaded intake and delivery openings ; pump casing available in bronze (mod. PM45-Br) ; cast iron motor bracket or bronze on request (mod. PM45-Br); radial blade brass impeller; ceramic - graphite mechanical seal; motor shaft in AISI 416 steel ; world leading brand ball bearings; liquid temperature range 0 - 90 °C; max. operating pressure 6 bar (8 bar for PM80).

MOTOR - 2 pole electric induction motor for continuous operations; stator made with low-loss laminated electric sheet steel; insulation Class F; IP 44 protection level; thermal protection for single-phase models; the user is responsible for supplying protection for the three-phase models.

ON REQUEST - Other operating voltages and frequencies; special mechanical seal; special liquids.





Dimensions



Technical data

TYPE		P2P1		(kW)		AMPERE							
1~	3~					1~3~		0.3	0.6	1.2	1.8	2.4	3
								5	10	20	30	40	50
230 V - 50 Hz	230 / 400 V - 50 Hz	(HP)	(kW)	1~3~		1x230V 50Hz	3x400V 50Hz						
PM 45	PMT 45	0.5	0.37	0.49	0.5	2.3	1	35	30	21	13	5	-
PM 45 BR	PMT 45 BR	0.5	0.37	0.49	0.5	2.3	1	35	30	21	13	5	-
PM 45 A	PMT 45 A	0.5	0.37	0.49	0.5	2.3	1	35	30	21	13	5	-
PM 80	PMT 80	1	0.74	1.11	1.11	5.2	2	-	56	48	39	31	18

TYPE	DIMENSIONS (mm)													
	A	B	C	D	E	F	H1	H2	DNA	DNM	I	L	M	
PM 45 (BR)	63	50	260	120	97	153	65	143	1"G	1"G	265	150	165	5.7
PM 45 A	62	89	240	120	97	155	150	184	1"G	1"G	260	160	225	6
PM 80	71.5	50	290	135	112	172	75	164	1"G	1"G	310	185	195	9.5