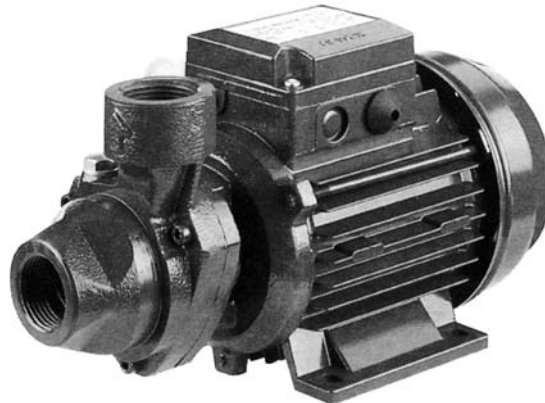


PERIPHERAL TURBINE PUMPS in cast iron

Peripheral turbine pumps constructed from cast iron and bronze suitable for hot and cold water boosting.



SPECIFICATIONS

- Maximum working pressure : 6 bar for PRA 0.50
7.5 bar for PRA 0.80
12 bar for the other models
- Maximum liquid temperature : 35°C according to EN 60335-2-41 for domestic uses
80°C for other uses

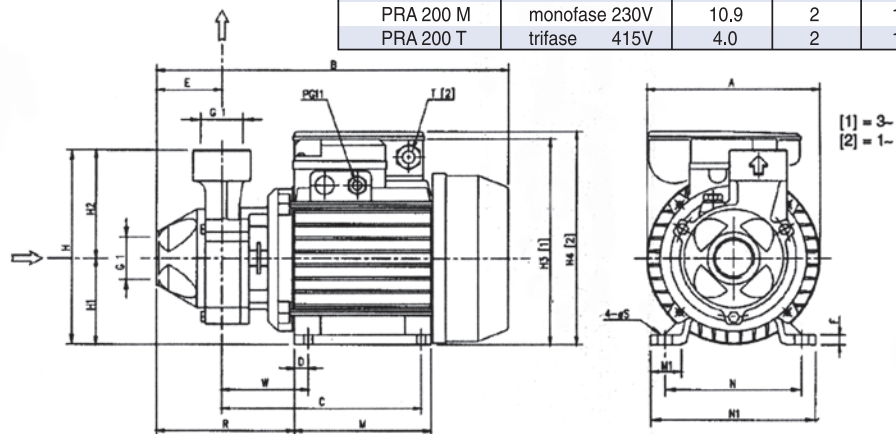
MATERIALS

- Pump body and bracket in cast iron
- Shaft in C10 for PRA 0.50 version
AISI 303 for the other models
- Mechanical seal in carbon/ceramic/NBR

TECHNICAL DATA

- T.E.F.C. 2 pole motor
- Insulation: Class F
- Protection degree: IP44
- 1~230V ± 10% 50Hz,
3~230/400V ± 10% 50Hz
- Permanent split capacitor and automatic thermal overload protection for single-phase version
- Thermal protection to be provided by the user for three-phase version
- DNM – DNA 1"

Pump type	Versions 50Hz	Amp.	Power	
			HP	kW
PRA 050 M	monofase 230V	2.5	0.5	0.37
PRA 050 T	trifase 415V	1	0.5	0.37
PRA 080 M	monofase 230V	4.9	0.8	0.59
PRA 080 T	trifase 415V	2.1	0.8	0.59
PRA 100 M	monofase 230V	5.6	1	0.74
PRA 100 T	trifase 415V	2.4	1	0.74
PRA 150 M	monofase 230V	10	1.5	1.1
PRA 150 T	trifase 415V	3.6	1.5	1.1
PRA 200 M	monofase 230V	10.9	2	1.5
PRA 200 T	trifase 415V	4.0	2	1.5



DIMENSIONAL TABLE

Pump type	Dimension (mm)																			Weight (kg)
	A	B	C	D	E	F	H	H1	H2	H3	H4	M	M1	N	N1	R	T	W	S	
PRA 0.50M	130	263.5	148.5	10	50	7	143	63	80	-	160	100	23	100	120	118.5	PG11	69	7	5.6
PRA 0.50T	130	263.5	148.5	10	50	7	143	63	80	149.5	-	100	23	100	120	118.5	-	69	7	5.6
PRA 0.80M	130	290.5	159.3	11	53.8	9	161	71	90	-	178	113	25	112	135	122	PG11	69	7	9.2
PRA 0.80T	150	290.5	159.3	11	53.8	9	161	71	90	167.5	-	112	25	112	135	122	-	69	7	9.2
PRA 1.00M	150	290.5	159.3	11	53.8	9	161	71	90	-	178	112	25	112	135	122	PG11	69	7	9.7
PRA 1.00T	150	290.5	159.3	11	53.8	9	161	71	90	167.5	-	112	25	112	135	122	-	69	7	9.7
PRA 1.50M	162	330.5	188	12	57	12	175	80	95	-	212	124	28	125	152	144	PG13.5	88	9	14.5
PRA 1.50T	162	330.5	188	12	57	12	175	80	95	186.5	-	124	28	125	152	144	-	88	9	14.5
PRA 2.00M	162	330.5	188	12	57	12	175	80	95	-	212	124	28	125	152	144	PG13.5	88	9	15.8
PRA 2.00T	162	330.5	188	12	57	12	175	80	95	186.5	-	124	28	125	152	144	-	88	9	15.8

PERFORMANCE CURVE
2900 min⁻¹
