

PUMPS & COUNTER CURRENT 02/24

SELF PRIMING PUMP 'PARMA'

An energy efficient self-priming centrifugal pump, equipped with a large capacity pre-filter to increase water circulation and filtration in residential swimming pools.

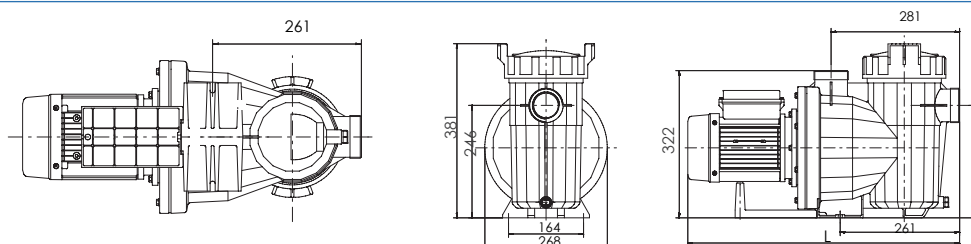


Technical features

- An energy efficient self-priming centrifugal pump, equipped with a large capacity pre-filter
- Engineered with high-grade polypropylene for superior durability in harshest pool environments.
- Polypropylene strainer for efficient debris filtration and save the system integrity.
- Transparent inspection lid with tool-free access, facilitating effortless maintenance and visual monitoring.
- Precision-engineered for energy optimisation and advanced sound-dampening capabilities
- Advanced static-spring configuration mechanical seal in Ceramic/Graphite/Viton/304 for improved durability, reduced maintenance, and enhanced performance.
- Body & Impeller made of Fibreglass reinforced polypropylene
- Shaft in SS 316
- Operating range: Up to 35 m³/h with pressure head of up to 24 m
- Maximum liquid temperature: 50 °C
- Maximum ambient temperature: 50 °C
- Speed 2900 rpm
- Maximum operating pressure: 3 bar
- Protection rating: IP55
- Insulation rating: Class F



Dimensions



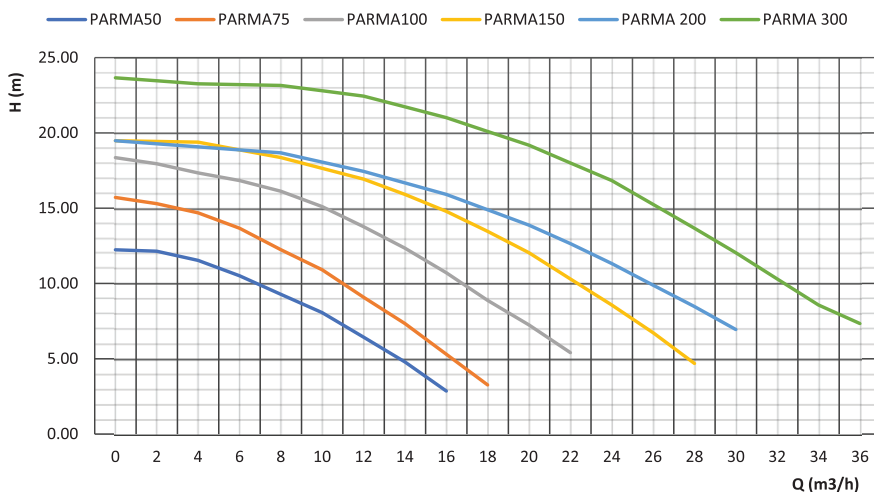
Models

PRODUCT CODE	CONNECTION DNA/DNM	INTENSITY A			DIMENSIONS mm L	PKG	WEIGHT kg	VOLUME m ³
		II 230	III 230	III 400				
PARMA050M	2"	3.2	-	-	576	1	14	0.077
PARMA050T	2"	-	1.7	1.0	576	1	14	0.077
PARMA075M	2"	3.8	-	-	576	1	15.8	0.077
PARMA075T	2"	-	2.4	1.4	576	1	15.8	0.077
PARMA100M	2"	5.2	-	-	576	1	16.8	0.077
PARMA100T	2"	-	3.6	2.1	576	1	16.8	0.077
PARMA150M	2"	7	-	-	595	1	19.5	0.080
PARMA150T	2"	-	4.5	2.6	595	1	19.5	0.080
PARMA200M	2"	8.6	-	-	595	1	20	0.080
PARMA200T	2"	-	6.0	3.5	595	1	20	0.080
PARMA300M	2"	14	-	-	636	1	25	0.085
PARMA300T	2"	-	9.0	5.2	636	1	25	0.085



Hydraulic features

PARMA - PERFORMANCE CURVE



SINGLE PHASE MODELS	THREE PHASE MODELS	HEIGHT m	4	6	8	10	12	14	16	18	20	22	24
PARMA050M	PARMA050T	FLOW (m³/h)	14.8	12.7	10	6.9	2	-	-	-	-	-	-
PARMA075M	PARMA075T		17.3	15.3	13.3	11	8.5	5.5	-	-	-	-	-
PARMA100M	PARMA100T		-	21.5	19	16.8	14.5	11.8	8.2	2	-	-	-
PARMA150M	PARMA150T		-	-	24.5	22.5	20	17.3	13.8	9	-	-	-
PARMA200M	PARMA200T		-	-	28.5	25.8	23	19.5	15.8	10.5	-	-	-
PARMA300M	PARMA300T		-	-	34.8	32.3	30	27.5	25	22	19	13.5	-



Electric features

PUMP MODEL 50HZ	INPUT POWER P1 KW		OUTPUT POWER P2		NOISE LEVEL MAX db A
	1 x 220-240 V ~	3 x 230-400 V ~	kW	HP	
PARMA050M	0.56	-	0.37	0.5	60.7
PARMA050T	-	0.56	0.37	0.5	60.7
PARMA075M	0.74	-	0.56	0.75	63
PARMA075T	-	0.74	0.56	0.75	63
PARMA100M	1.1	-	0.75	1	63.5
PARMA100T	-	1.1	0.75	1	63.5
PARMA150M	1.5	-	1.1	1.5	64.9
PARMA150T	-	1.5	1.1	1.5	64.9
PARMA200M	1.86	-	1.5	2	66.7
PARMA200T	-	1.86	1.5	2	66.7
PARMA300M	2.98	-	2.2	3	76
PARMA300T	-	2.98	2.2	3	76



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