

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.

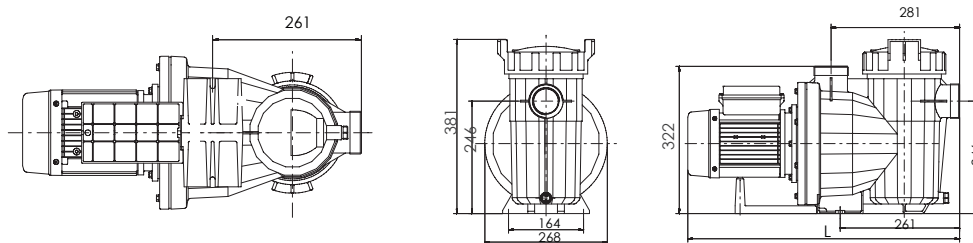


Technical features

- 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



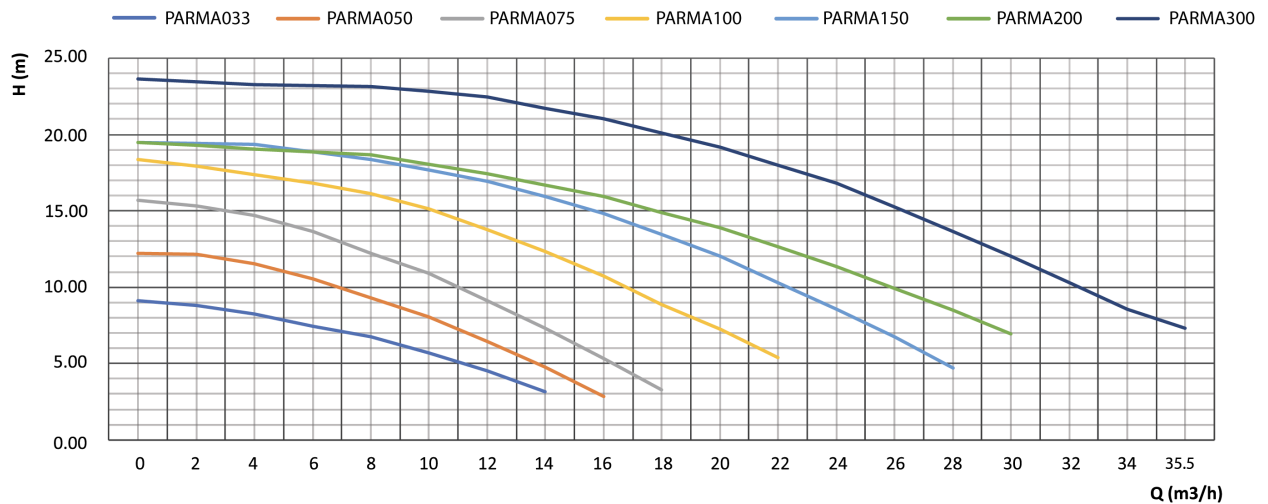
Models

PRODUCT CODE	CONNECTION	NOISE MAX db A	DIMENSIONS mm			PACKAGE (mm) L x W x H	WEIGHT kg	VOLUME m ³
			L	W	H			
PARMA033M	2"	59	576	268	381	615 x 295 x 410		0.074
PARMA033T	2"	59	576	268	381	615 x 295 x 410		0.074
PARMA050M	2"	60.7	576	268	381	615 x 295 x 410	15.2	0.074
PARMA050T	2"	60.7	576	268	381	615 x 295 x 410		0.074
PARMA075M	2"	63	576	268	381	615 x 295 x 410	16	0.074
PARMA075T	2"	63	576	268	381	615 x 295 x 410	15.8	0.074
PARMA100M	2"	63.5	576	268	381	615 x 295 x 410	17.2	0.074
PARMA100T	2"	63.5	576	268	381	615 x 295 x 410	16.9	0.074
PARMA150M	2"	64.9	595	268	381	675 x 295 x 410	19.9	0.082
PARMA150T	2"	64.9	595	268	381	675 x 295 x 410	18.2	0.082
PARMA200M	2"	66.7	595	268	381	675 x 295 x 410	20.8	0.082
PARMA200T	2"	66.7	595	268	381	675 x 295 x 410	20.3	0.082
PARMA300M	2"	76	636	268	381	675 x 295 x 410	25.4	0.082
PARMA300T	2"	76	636	268	381	675 x 295 x 410	24.3	0.082



Hydraulic features

PARMA - PERFORMANCE CURVE



SINGLE PHASE MODELS	THREE PHASE MODELS	HEIGHT m	4	6	8	10	12	14	16	18	20	22	24
PARMA033M	PARMA033T	FLOW (m³/h)	13.00	9.40	4.60	-	-	-	-	-	-	-	-
PARMA050M	PARMA050T		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	CURRENT (A) - 50 Hz			INPUT POWER (P1)	OUTPUT POWER (P2)	
	II 230	III 230	III 400	KW	KW	HP
PARMA033M	2.4			0.52	0.25	0.33
PARMA033T		1.2	0.92	0.52	0.25	0.33
PARMA050M	3.1			0.69	0.37	0.5
PARMA050T		1.7	1.34	0.72	0.37	0.5
PARMA075M	3.6			0.81	0.56	0.75
PARMA075T		2.4	1.4	0.74	0.56	0.75
PARMA100M	4.5			1	0.75	1
PARMA100T		3.6	1.8	0.9	0.75	1
PARMA150M	6.4			1.5	1.1	1.5
PARMA150T		4.5	2.7	1.37	1.1	1.5
PARMA200M	8.7			1.97	1.5	2
PARMA200T		6	3.4	1.8	1.5	2
PARMA300M	11.9			2.72	2.2	3
PARMA300T		9	4.4	2.6	2.2	3



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Head Office

AQUA S.p.A

42018 San Martino in Rio, Reggio Emilia
Italy - Via Crotti, 1
P : +39 0522 695805/85 - F : +39 0522 646160
aqua@aqua.it | www.aqua.it

AQUA S.p.A - POOL DIVISION

46043 Castiglione d. Stiviere, Mantova - Italy
P : +39 0376 671973 - F : +39 0376 940139
infopools@aqua.it | www.aqua.it



Branches

AQUA WATER SYSTEMS LTD

Unit 135 Oak Drive Hartlebury Trading Estate,
Worcestershire, DY10 4JB
P : +44 (0)1299 251050, F : +44 (0)1299 253704
sales@askaqua.co.uk | www.askaqua.co.uk

AQUA FILTRACION S.A.

Pol. Ind. Castellbisbal Sud 08755
Castellbisbal, Barcelona
P : +34 (0)93 7711855, F : +34 (0)93 7711772
info@aqua.es | www.aqua.es

AQUA SU ARITIMI SAN. VE MUH. TIC. LTD. STI.

Ferhatpasa Mahallesi Maresal Fevzi Cakmak
Cad. No:45 Pk.34888 Atasehir / Istanbul - Turkey
P : +90 216 661 60 60, F : +90 216 661 68 50
info@aqua.com.tr | www.aqua.com.tr

AQUA MIDDLE EAST FZC

1J-07/4 and 1J-07/3 - Hamriyah Free Zone
P.O.Box 42585 Sharjah - United Arab Emirates
P : +971 6 526 0563, F : +971 6 526 0564
contact@aqua-me.ae
www.aqua-me.ae

AQUA WATER SYSTEMS INDIA PVT LTD

4A/4B/4C- Puttappa Industrial Estate
Mahadevapura Post, White Field Road,
Bangalore 560 048
P : 0091 80 4152 1313, F : 0091 80 4152 1414
contact@aquaindia.in | sales@aquaindia.in
www.aquaindia.in

AQUA GROUP RUS

Juridical Address:
107014, Egerskaya str, 1, Moscow, Russia
Residence Address:
127081, Chermianskaya str, 3, Moscow, Russia
P : +7 495 6458078, F : +7 495 969 2413
mail@aqua-italy.ru | www.aqua-italy.ru
www.aqua.it

AQUA GROUP LLC

Office : Regus - Sarayat EL Maadi, Egypt
Management & Warehouse : Plot no 2-2nd service
axe, 2nd Industrial Zone, October, Egypt
P : +20 2 3820 2259 | info@aqua.eg