

PUMPS & COUNTER CURRENT 02/03

SELF PRIMING PUMP

'OPTIMA'

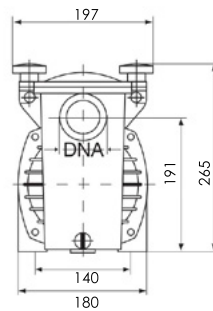
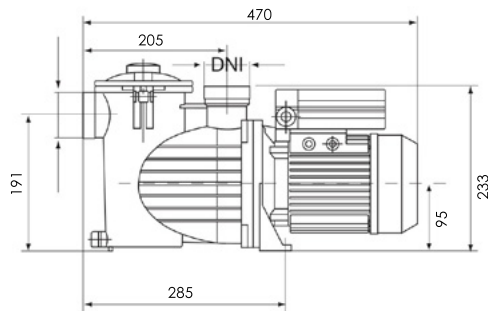
The 'Optima' is a self-priming swimming pool pump with great filtration capacity due to its excellent hydraulic performance and large built-in pre-filter.



✓ Technical features

- Transparent polycarbonate lid for easy inspection of the pre-filter sieve
- Electrical motor shaft (Completely isolated from the water flow)
- Body, lid and diffuser in polypropylene, resistant to the chemical products in pools and reinforced with fibreglass to ensure longevity
- Shaft in AISI 316 Stainless steel. Noryl impeller
- Aluminium support base
- Mechanical seal in carbon-ceramic and AISI 316 Stainless steel (Sea water compatible)
- Bolts in AISI-304 stainless steel
- Standard asynchronous motor, sealed from external ventilation
- Motor bearings greased to ensure long life and silent operation
- Connections: Female thread of 1.5" and PVC pipe Ø 50mm glue fit / socket
- Motor: 2900 RPM
- Protection rating: IP55 50Hz and 60Hz on demand
- Maximum liquid temperature : +40 °
- Insulation rating: Class F

📏 Dimensions



Large volume pre-filter basket for high quality filtering and to extend maintenance intervals

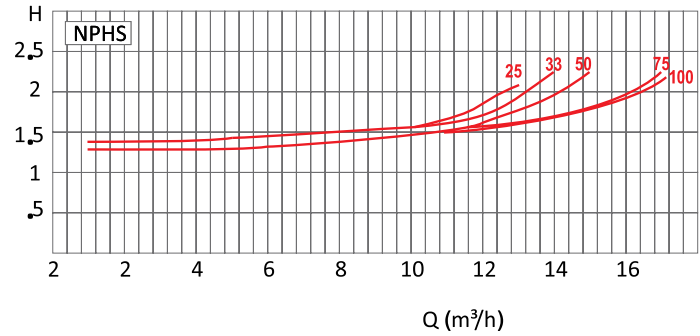
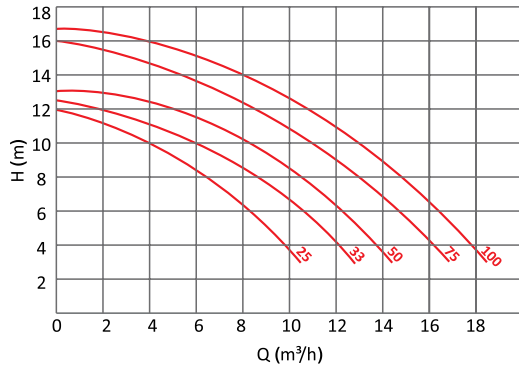
🔍 Models

PRODUCT CODE	CONNECTION (DNA/DNI)	INTENSITY A			PACKING	WEIGHT kg	VOLUME m ³
		230 II	230 III	400 III			
OPTIMA-25M	1½"-Ø50	2.6	-	-	1	9.5	0.052
OPTIMA-25T	1½"-Ø50	-	1.3	0.8	1	9.5	0.052
OPTIMA-033M	1½"-Ø50	2.9	-	-	1	9.5	0.052
OPTIMA-033T	1½"-Ø50	-	1.9	1.1	1	9.5	0.052
OPTIMA-050M	1½"-Ø50	3.3	-	-	1	10	0.052
OPTIMA-050T	1½"-Ø50	-	2.5	1.4	1	10	0.052
OPTIMA-075M	1½"-Ø50	3.8	-	-	1	10.5	0.052
OPTIMA-075T	1½"-Ø50	-	3	1.7	1	10.5	0.052
OPTIMA-100M	1½"-Ø50	4.2	-	-	1	10.5	0.052
OPTIMA-100T	1½"-Ø50	-	3.4	2	1	10.5	0.052



Hydraulic features

SINGLE PHASE MODELS	THREE PHASE MODELS	HEIGHT m	4	6	8	10	11	12	13	14	15	16
OPTIMA-25M	OPTIMA-25T	FLOW (m³/h)	10	8	6	4	2.5	0.5	-	-	-	-
OPTIMA-033M	OPTIMA-033T		12	10	8	5.5	4.6	2	-	-	-	-
OPTIMA-050M	OPTIMA-050T		14	12	10	7	6.5	5	-	-	-	-
OPTIMA-075M	OPTIMA-075T		16	15	12.5	10	9.3	8	6.6	4.2	-	-
OPTIMA-100M	OPTIMA-100T		18	16	14.8	13	12.1	10.5	9.7	7.6	6	4



Electric features

SINGLE PHASE MODELS 50HZ	THREE PHASE MODELS 50HZ	INPUT POWER P1		OUTPUT POWER P2		NOISE LEVEL MAX db A
		SINGLE PHASE kW	THREE PHASE kW	kW	HP	
OPTIMA-25M	OPTIMA-25T	0.53	0.53	0.16	0.25	62
OPTIMA-033M	OPTIMA-033T	0.55	0.55	0.25	0.33	63
OPTIMA-050M	OPTIMA-050T	0.68	0.68	0.37	0.50	64
OPTIMA-075M	OPTIMA-075T	0.88	0.85	0.55	0.75	66
OPTIMA-100M	OPTIMA-100T	0.97	0.89	0.70	0.95	68



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
infpools@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