



TECHNICAL CATALOG



WELCOME

ABOUT VAMA	04
CERTIFICATIONS	06
PRODUCTS INDEX	08
PERIPHERAL	10
SELF-PRIMING	14
MONOBLOCK	22
STAINLESS STEEL	26
MULTISTAGE	40
SWIMMING POOL	56
SUBMERSIBLE	76
ACCESSORIES	110
CONTACT US	122



VA-MA[®]

ABOUT VA-MA

VA-MA is a joint-stock enterprise specialized in manufacturing all kind of water pumps, controlling equipments, all kind of peripheral pumps, Centrifugal pumps, liquid pumps Submersible pumps, Self-priming pumps, Jet pumps, Multi stage pumps, Fountain pumps, Garden pumps, Fire pumps and also all kind of Pumps accessories like, Pressure switch, Tanks, Pressure manometer Gauge, 5 way connector, diffuser, venture tub, Capacitors, Float Switch, Mechanical seal, air page, Water supply for industry, Swimming pool pumps, Sand filters, Swimming accessories, etc.

ABOUT TERVINA



Tervina is our official agent in Egypt for more than 18 years We are a leading company of Surface and submersible pumps and electric motors with over 20 years' experience in the Egyptian market. We offer to our customers a big And specific range of pumps for a large variety of uses: domestic applications industrial fields groundwater wastewater and sewage Applications for civil plants building-service sector agricultural And Irrigation Applications Swimming Pools And Spa Baths.

Alfred Remon

CEO & Founder



Made in Italy

WHY US?

VA-MA is One Of Biggest Companies In World works in water pumps and has a maintenance center for our products To Give Our Customers After Sales Service Real Guarantee

OUR CAPACITY

Our capacity of almost 800,000 water pumps & accessories, it produces 12 series and 300 specification, and 20 series and 3,000 specification for industrial application, its products are used in agriculture, aqua farm, dwelling, and fire products, building, chemical industry, metallurgy, ore resources, refrigerator water supply for industrial.

OUR MISSION

One Of Our Key Strengths Is Our Ability To Offer Products And Solutions In Different Materials To Meet Different Environmental And Design Needs For Our Customers In A Wide Range Of Fields Of Application. Cast Iron, Stainless Steel Different Grades Of Stainless Steel ,Lexan Pc And Other Materials Can Be Used To Create Different Product Versions According To Customer Requirements Another Reason To See The Quality Of Our Work First Hand And View Our Continuous Product Innovation And Improved Final Performance With Satisfaction.

OUR VISION

Manufacturing Vama-Pumps In Egypt to Satisfy All Our Customers Requests







PER 50 TR
PERIPHERAL

page 12



JET 037
SELF PRIMING

page 16



JET 100
SELF PRIMING

page 18



JET 150-200-300
ELLETROMPE VOLUMETRICH

page 20



SN SERIES
MONOBLOC

page 24



BLC
STAINLESS STEEL

page 28



DWK
STAINLESS STEEL

page 30



DWB
STAINLESS STEEL

page 32



CA
STAINLESS STEEL

page 35



CVF TYPE
MULTISTAGE

page 42



SCB
SWIMMING POOL

page 58



SBP
SWIMMING POOL

page 60



48 SUB
SWIMMING POOL

page 62



LP
SWIMMING POOL

page 64



WTB
SWIMMING POOL

page 66

PRODUCTS INDEX



WP
SWIMMING POOL

page 69



JA
SWIMMING POOL

page 72



QJD
SUBMERSIBLE

page 78



BH
SUBMERSIBLE

page 86

BP
SUBMERSIBLE

page 100



Pressure Gauge
ACCESSORIES

page 112



5 way connector
ACCESSORIES

page 112



Pressure Tank
ACCESSORIES

page 113



PS02 PC-2
PRESSURE SWITCH

page 114



PS02B PS9A
PRESSURE SWITCH

page 115



PS-13
AUTOMATIC PUMP CONTROL

page 116



PS-15
AUTOMATIC PUMP CONTROL

page 117



PS-19
AUTOMATIC PUMP CONTROL

page 118



PS-53
AUTOMATIC PUMP CONTROL

page 119



PS-58
AUTOMATIC PUMP CONTROL

page 120



PS-59
AUTOMATIC PUMP CONTROL

page 121

Peripheral





PERIPHERAL Pumps

PER 50 TR →

Suitable for use with clean water that does not contain abrasive particles and liquids that are not chemically aggressive towards the materials from which the pump is made

MADE IN ITALY

PER 50 TR

DESCRIPTION & APPLICATIONS:

Peripheral positive displacement pumps with frontal pumps for small household systems and simple industrial applications; characterized by a considerable ratio between performance and required output.



MAIN FEATURES:

- Pump has an epoxy electro coating treatment
- Flow rate up to 35 l/min
- Head up to 37 m
- Max water temperature 50 °c
- Ambient temperature up to 40 °c

COMPONENT CONSTRUCTION

- Pump body Cast iron G20
- Pump bracket Cast iron G20
- Impeller Brass H59
- Pump shaft Stainless steel AISI 304
- Mechanical seal Ceramic / Graphite

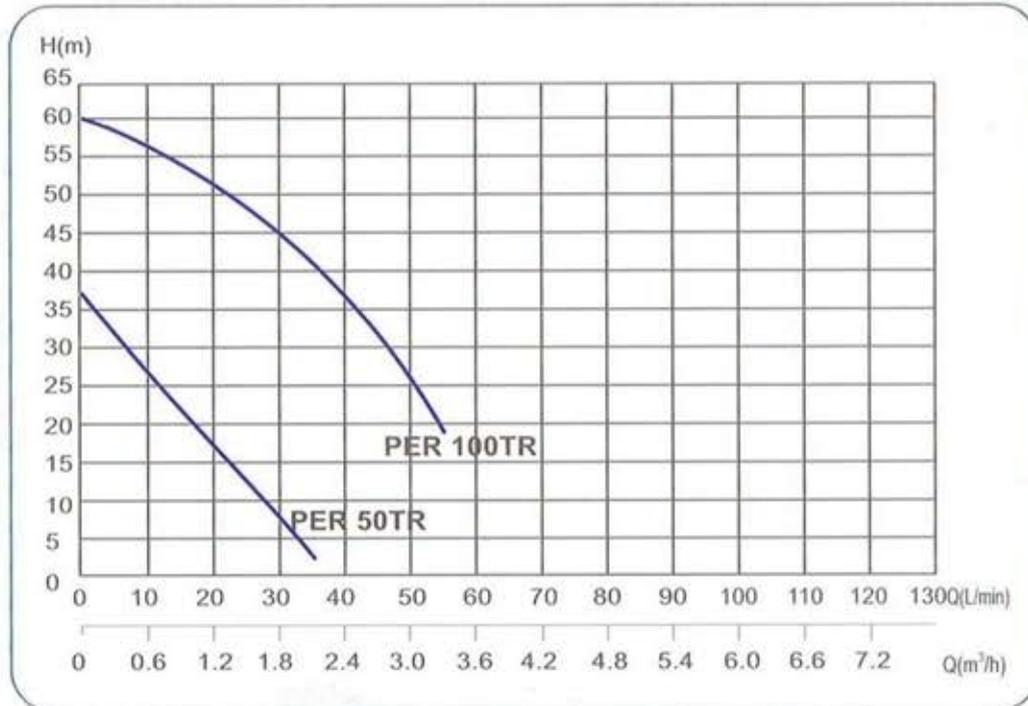
MOTOR

- Two-pole induction motor
- External cooling
- Insulation class F
- Protection degree IP44
- Single phase 220V/50Hz
- Thermal protection
- Continuous service S1



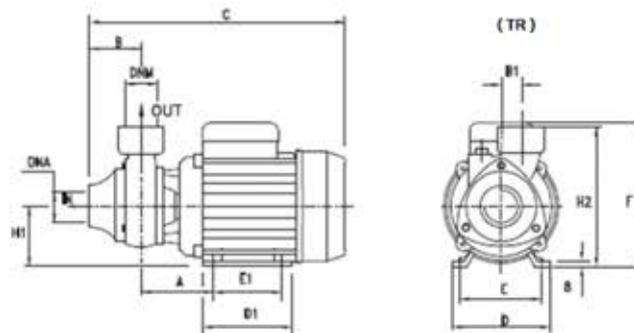
PER 50 TR

SPECIFICATIONS



Type	P2		Ampere	Flow Rate (Q)									
				l/min	0	5	10	20	30	35	40	45	
	(HP)	(KW)	1~ 230V-50Hz	m³/hr	0	0.3	0.6	1.2	1.8	2.1	2.4	2.7	
PER50TR	0.5	0.37	2.5	Head (H)									
				m	37	32	26	16	8	3	-	-	

DIMENSIONS



Type	Dimensions												
	A	B	B1	C	D	D1	E	E1	F	H1	H2	DNA	DNM
PER50TR	63	50	20	260	120	101	100	80	158	63	143	1"G	1"G



Self Priming Pumps



SELF-PRIMING Pumps

JET 037 TR →

JET 100 TR →

JET 150-220-
300 TR →



Centrifugal self-priming pump complete of ejector and diffuser for high priming capability. Suitable for sucking from well up to 9 meter.

MADE IN ITALY

JET 037 TR

DESCRIPTION & APPLICATIONS:

The self-priming TR pumps are designed to pump water even in cases where air is present. As a result of their reliability and the fact that they are easy to use. Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. they are recommended for use in domestic applications such as the distribution of water in combination with small or medium sized pressure sets. and for the irrigation of gardens and allotments, etc



MAIN FEATURES

Pump has an epoxy electro coating treatment

Flow rate up to 60 l/min

Head up to 32 m

Max water temperature 50 °c

Ambient temperature up to 40 °c

COMPONENT CONSTRUCTION

Pump body	Cast iron G20
Pump bracket	Cast iron G20
Impeller	Brass H59
Diffuser	PPO
Pump shaft	Stainless steel AISI 304
Mechanical seal	Ceramic / Graphite

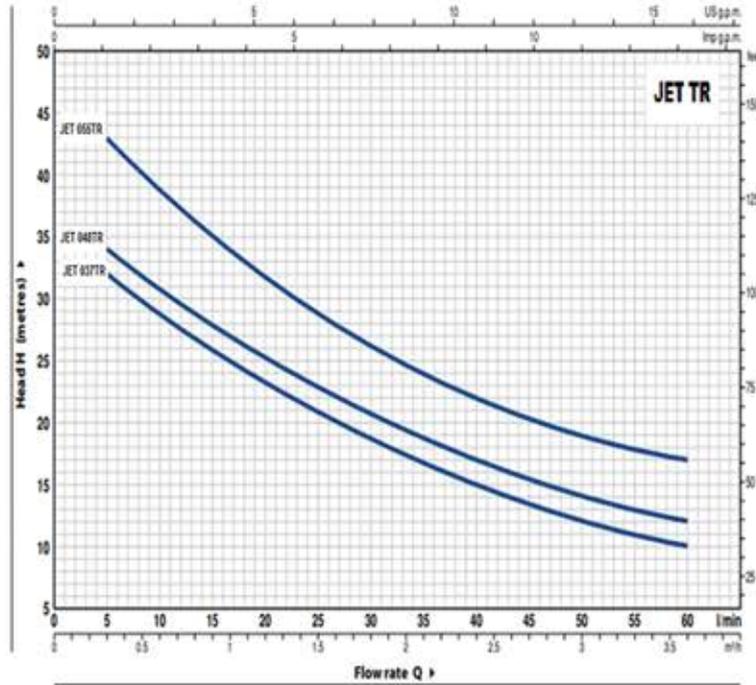
MOTOR

Two-pole induction motor
External cooling
Insulation class F
Protection degree IP44
Single phase 220V/50Hz
Thermal protection
Continuous service S1



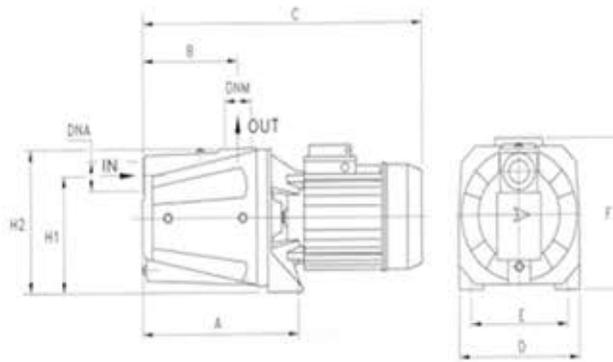
JET 037 TR

SPECIFICATIONS



Type	P2 (HP) (KW)		Ampere 1~ 230V- 50Hz	Flow Rate (Q)										
				l/min	0	5	10	20	30	35	40	45	50	60
				m ³ /hr	0	0.3	0.6	1.2	1.8	2.1	2.4	2.7	3.0	3.6
JET037TR	0.5	0.37	2.7	Head (H)										
				m	32	30	28	25	21	19	17	11	8	5

DIMENSIONS



Type	Dimensions									
	A	B	C	D	E	F	H1	H2	DNA	DNM
JET037TR	230	140	395	180	140	195	152	185	1"G	1"G



JET 100 TR

DESCRIPTION & APPLICATIONS:

The self-priming TR pumps are designed to pump water even in cases where air is present. As a result of their reliability and the fact that they are easy to use. Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made. they are recommended for use in domestic applications such as the distribution of water in combination with small or medium sized pressure sets. and for the irrigation of gardens and allotments, etc



MAIN FEATURES

Pump has an epoxy electro coating treatment
Flow rate up to 55 l/min
Head up to 56 m
Max water temperature 50 °c
Ambient temperature up to 40 °c

COMPONENT CONSTRUCTION

Pump body	Cast iron G20
Pump bracket	Cast iron G20
Impeller	Brass H59
Diffuser	PPO
Pump shaft	Stainless steel AISI 304
Mechanical seal	Ceramic / Graphite

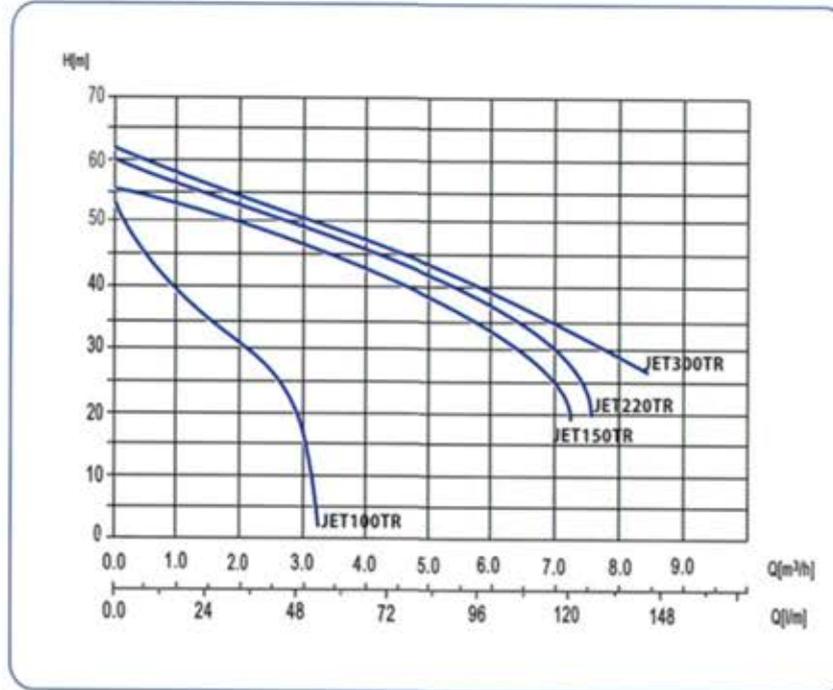
MOTOR

Two-pole induction motor
External cooling
Insulation class F
Protection degree IP44
Single phase 220V/50Hz
Thermal protection
Continuous service S1



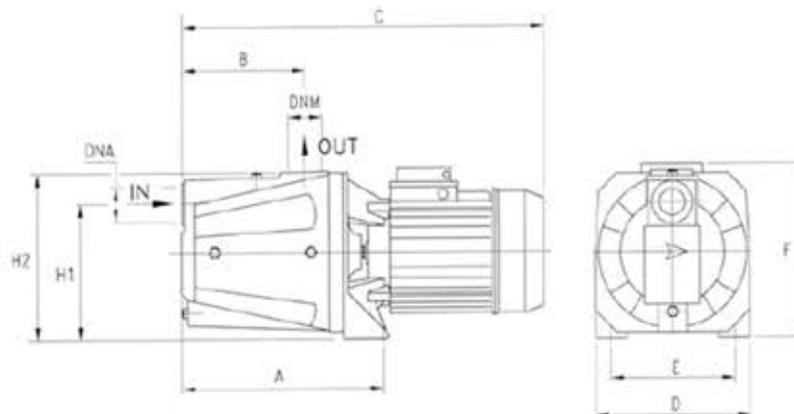
JET 100 TR

SPECIFICATIONS



Type	P2		Ampere 1~ 230V- 50Hz	Flow Rate (Q)										
				l/min	0	8	16	25	33	42	50	53	58	66
	(HP)	(KW)	m³/hr	0	0.5	1.0	1.5	2.0	2.5	3.00	3.2	3.5	4.00	
JET100TR	1.0	0.74	4.9	Head (H)										
				m	56	47	38	33	28	20	8	4	-	-

DIMENSIONS



Type	Dimensions									
	A	B	C	D	E	F	H1	H2	DNA	DNM
JET100TR	230	140	420	180	140	195	152	185	1"G	1"G



JET 150/220/300 TR

DESCRIPTION & APPLICATIONS

The self-priming TR pumps are designed to pump water even in cases where air is present. As a result of their reliability and the fact that they are easy to use.

Suitable for use with clean water and liquids that are not chemically aggressive towards the materials from which the pump is made.

they are recommended for use in domestic applications such as the distribution of water in combination with small or medium sized pressure sets. and for the irrigation of gardens and allotments, etc



MAIN FEATURES

Pump has an epoxy electro coating treatment

Flow rate up to 140 l/min

Head up to 62 m

Max water temperature 50 °c

Ambient temperature up to 40 °c

COMPONENT CONSTRUCTION

Pump body	Cast iron G20
Pump bracket	Cast iron G20
Impeller	Brass H59
Diffuser	PPO
Pump shaft	Stainless steel AISI 304
Mechanical seal	Ceramic / Graphite

MOTOR

Two-pole induction motor

External cooling

Insulation class F

Protection degree IP44

Single phase 220V/50Hz

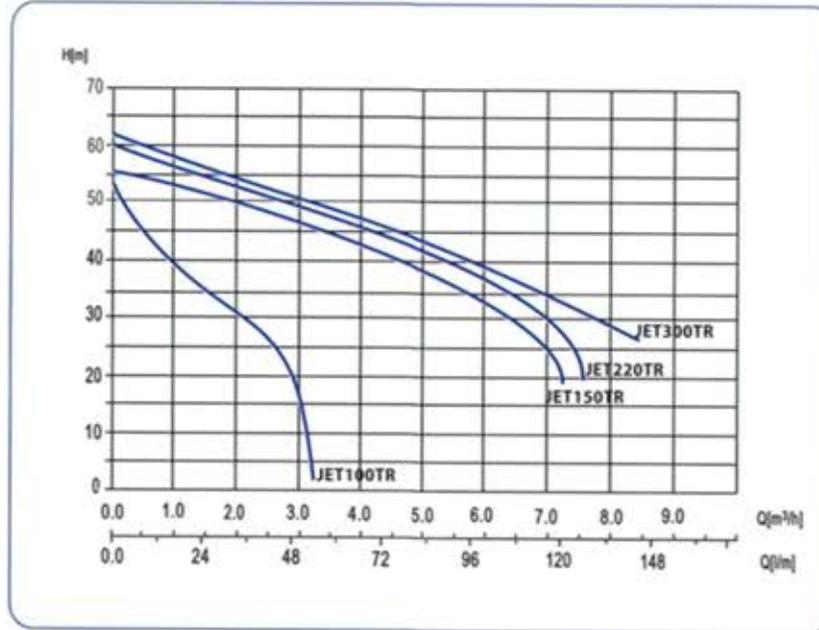
Thermal protection

Continuous service S1



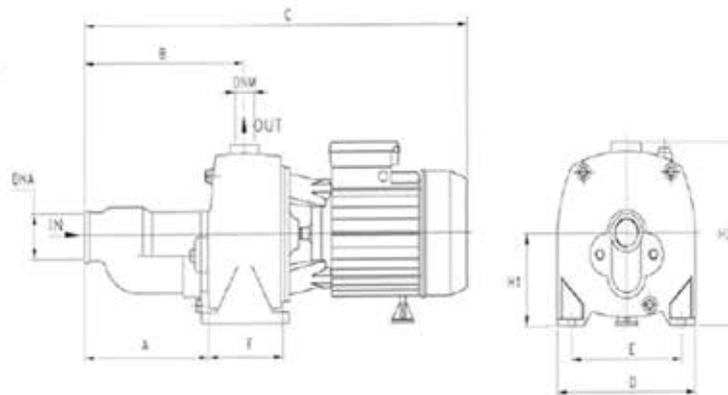
JET 150/220/300 TR

SPECIFICATIONS



Type	P2		Ampere 1~ 230V-50Hz z	Flow Rate (Q)										
				l/min	0	16	33	50	66	83	100	116	133	150
	(HP)	(KW)	m	0	1	2	3	4	5	6	7	8	9	
JET150TR	1.5	1.1	6.7	56	53	50	46	42.5	38	33	25	-	-	
JET220TR	2	1.5	7.8	60	57	54	49	45	42	37.5	30	-	-	
JET300TR	3	2.2	8.4	62	58	55	50	47	44	39.5	35	29	-	

DIMENSIONS



MODEL	Dimensions (mm)									
	A	B	C	D	E	F	H1	H2	DNA	DNM
JET150TR	204	257	596	220	177	105	112	240	G1½"	G1"
JET220TR	204	257	596	220	177	105	112	240	G1½"	G1"
JET300TR	204	257	596	220	177	105	112	240	G1½"	G1"

