

### APPLICATIONS:

- Pumping and distribution of water in domestic systems
- Booster systems
- Washing systems, garden irrigation, fountains
- Pumping from wells or tanks

### MOTOR:

- Enclosed, externally ventilated
- Level of protection IP44
- Class F insulation
- Single-phase power supply with capacitor permanently activated and thermal protection built into the motor winding
- Three-phase power supply with external protection provided by the user
- Speed of rotation 2850rpm
- Suitable for continuous use

### USAGE LIMITATION:

- Clean water with no suspended solids or abrasive material
- Maximum liquid temperature 50°C
- Maximum recommended suction height 8m with foot valve
- Maximum operating pressure:
  - 6 bar : JET 600, 800 et 1000
  - 10 bar : JET 100 et 160



### MATERIAL:

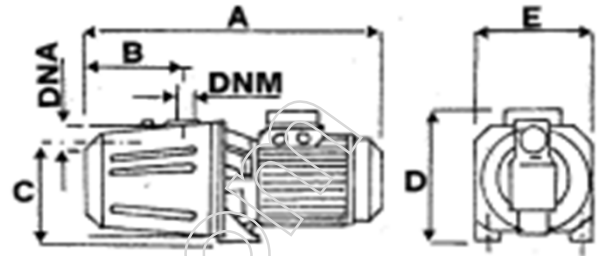
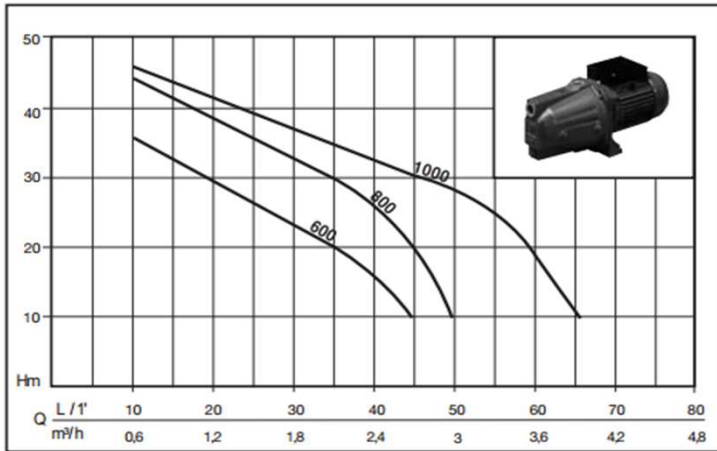
Component	Material
Pump casing	EN GJL cast iron
Motor bracket	EN GJL cast iron
Impeller	Technopolymer models 600/800 and 1000
	Pressed brass alloy models 100/160
Diffuser Venturi tube and nozzle	Technopolymer
Motor shaft	X12 CrNiS 1809 stainless steel ( AISI 416 )
Mechanical seal	Graphite
Counterface	Ceramic
O-rings	NBR 70 shore

Ref. ABE	Nom.Power		Motor Power		Volt	Amp.	µf	L/1'	m.c.a. / m.c.w.								
	HP	KW	HP	KW					0	5	20	30	40	50	60	70	
POMP.JET600M POMP.JET600T	0,8	0,6	0,9	0,7	1~230 3~230÷400	3,2 1,9-1,1	8 -	m.c.a. / m.c.w.	43	40	30	24	17				
POMP.JET800M POMP.JET800T	1	0,75	1,3	1	1~230 3~230÷400	4,5 3,6-2,1	12,5 -		48	46	39	33	27	8			
POMP.JET800MO* POMP.JET800TO*	1	0,75	1,3	1	1~230 3~230÷400	4,5 3,6-2,1	12,5 -		48	46	39	33	27	8			
POMP.JET1000M POMP.JET1000T	1,36	1	1,5	1,1	1~230 3~230÷400	5 3,8-2,2	16 -		50	48	41	37	32	28	18	3	
POMP.JET1000MO* POMP.JET1000TO*	1,36	1	1,5	1,1	1~230 3~230÷400	5 3,8-2,2	16 -		50	48	41	37	32	28	18	3	

\* Press brass alloy impeller

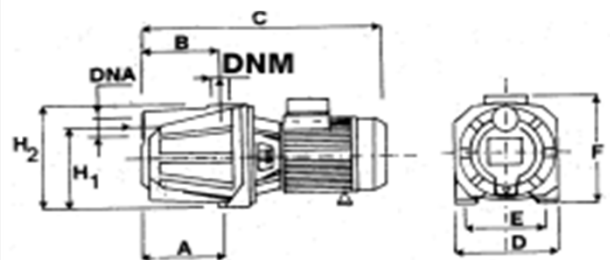
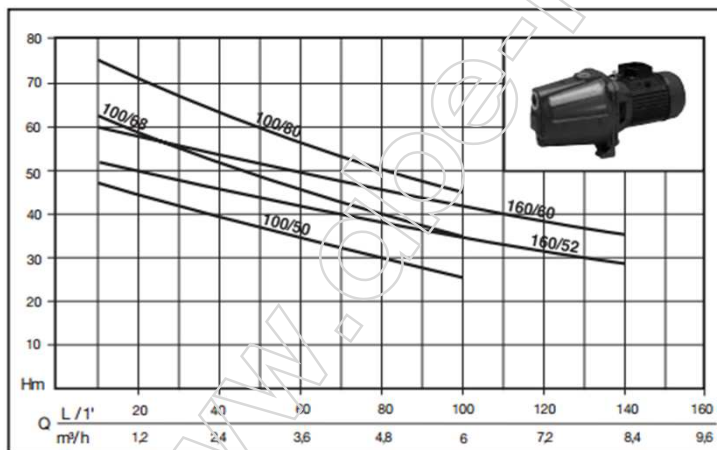
Ref. ABE	Nom.Power		Motor Power		Volt	Amp.	µf	L/1'	m.c.a. / m.c.w.							
	HP	KW	HP	KW					5	20	40	60	80	100	120	140
POMP.JET100-50M POMP.JET100-50T	1,5	1,1	2,2	1,6	1~230 3~230÷400	7,4 5-2,5	35 -	m.c.a. / m.c.w.	50	45	40	35	32	27		
POMP.JET100-68M POMP.JET100-68T	2	1,5	2,7	2	1~230 3~230÷400	10,5 7,5-4,3	40 -		65	61	55	48	43	35		
POMP.JET100-80T	3	2,2	3,4	2,5	3~230÷400	8,2-4,8	-		77	71	65	58	52	45		
POMP.JET160-52M POMP.JET160-52T	2	1,5	2,7	2	1~230 3~230÷400	10,5 7,5-4,3	40 -		52	50	46	43	40	36	33,5	30
POMP.JET160-60T	3	2,2	3,4	2,5	3~230÷400	9,2-5,3	-		60	58	55	51	47	44	40	38

## HYDRAULIC PERFORMANCE AND SIZES: JET600 - JET800 - JET1000



Model	Dimensions ( mm )							Weight
	A	B	C	D	E	DNA	DNM	KG
JET600	400	147	160	190	182	1"	1"	13,7
JET800	400	147	160	190	182	1"	1"	14,2
JET1000	425	147	160	190	182	1"	1"	16,8

## HYDRAULIC PERFORMANCE AND SIZES: JET100-50, JET100-68, JET160-52, JET100-80 et JET160



Model	Dimensions ( mm )										Weight
	A	B	C	D	E	F	H1	H2	DNA	DNM	KG
JET100-50	180	157	500	220	180	235	170	227	1"1/2	1"	27
JET100-68 / 160-52	180	157	500	220	180	235	170	227	1"1/2	1"	29
JET100-80 / 160-60	180	157	500	220	180	235	170	227	1"1/2	1"	31