

# novax

PUMPS & MOTORS



STAINLESS STEEL CENTRIFUGAL PUMPS  
SELF PRIMING PUMPS



They are particularly suitable for domestic applications such as supply water from well, pool etc, the automatic distribution of water by surge tanks and pressure switch, gardening, and increasing of water pressure.

Pump body: Cast iron, Impeller: BRASS/TP/SS (optional )

**MOTOR**

- T. E. F. C., class F insulation, Ip55 protection, continuous duty.
- Maximum ambient temperature: +40°C
- Single phase version: 220V/50Hz, 2800rpm
- Three phase version: 380V/50Hz, 2800rpm
- Overload protection can be provided upon request

**WORKING CONDITIONS**

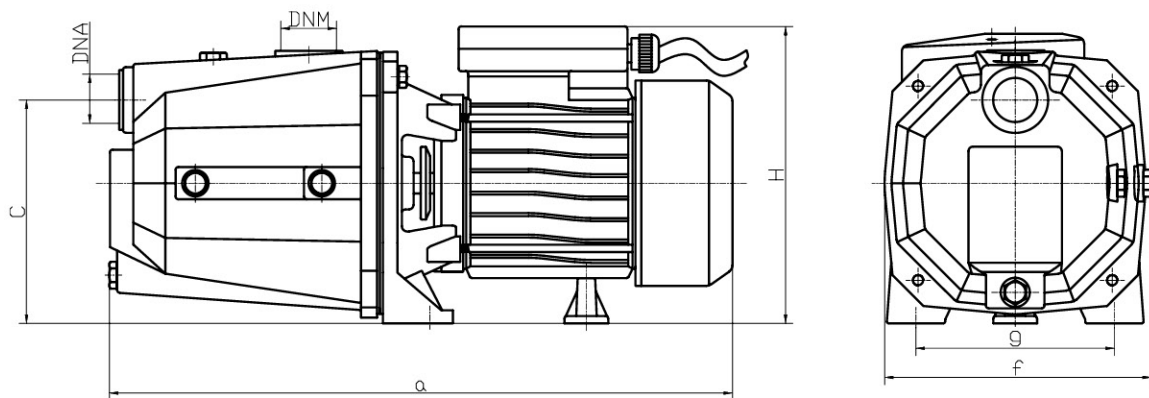
- Suction/Discharge size: G1"
- Max. Working pressure: 6 bar
- Max. Working temperature: 45°C
- Max. Suction head: 8m

**JET**

Close-coupled complete pump with special motor; Ip55 protection, F class insulation.

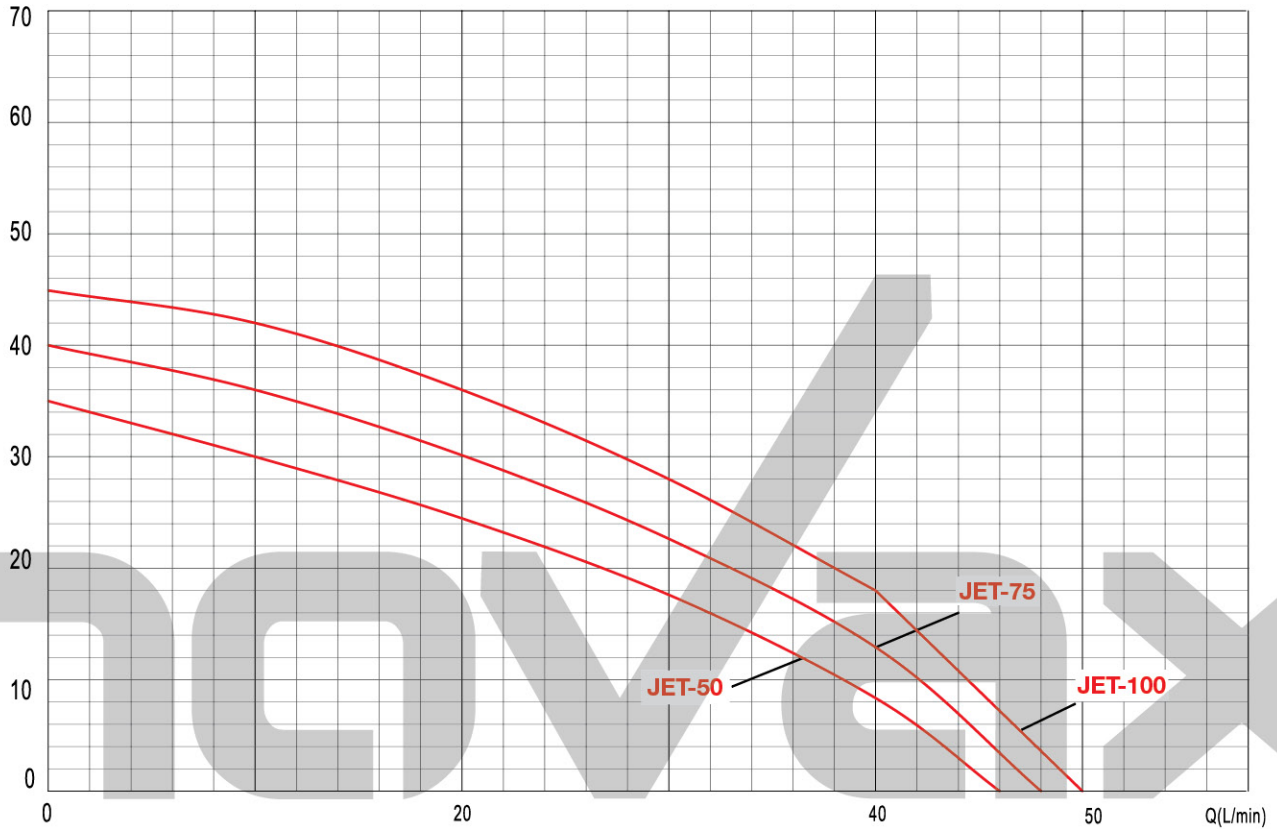


**DIMENSIONAL DETAILS OF JET SERIES**



PUMP MODEL	DNA	DNM	DIMENSIONS mm				
			a	c	f	g	H1
JET 50	1"	1"	420	180	181	135	207
JET 75	1"	1"	420	180	181	135	207
JET 100	1"	1"	420	180	181	135	207

H  
(m) PERFORMANCE CHART AT n=2850 r/min



TECHNICAL DATA

MODEL	Max Capacity (L/min)	Max. Head (m)	Max. Suct. lift (m)	Speed (r.p.m)	Power (w)	Volt (v)	Freq. (Hz)	Pump dia	Net weight (kg)	Overall Dimension (mm)
JET 50	46	35	9	2850	460	220	50	1"X1"	15.6	425X185X230
JET 75	48	40	9	2850	600	220	50	1"X1"	16	425X185X260
JET 100	50	45	9	2850	750	220	50	1"X1"	16.7	425X185X260

The following are available: Three phase; Single phase dual-voltage 110V/220V/50Hz; and single Phase uni-voltage 230V/50Hz; 240V/50Hz; 110/60Vz, 115V/60Hz, 127V/60Hz.



## APPLICATIONS

Series self-priming electric pumps, equipped with waterproof plug & power cord and watertight switch. It is suitable for gardening, water supply, washing, increasing water pressure, ect. It is usually can be combined with a pressure switch and surge tank to be used as Domestic Water System for distributing water.

## MATERIALS

- Pump body: SUS304/SUS316
- Impeller: PPO/SUS304/SUS316
- Mechanical seal: NBR/ceramic/carbon  
(Special materials are available upon request)

## MOTOR

- T. E. F. C., class F insulation
- Ip55 protection, continuous duty.
- Maximum ambient temperature: +40°C
- Single phase version: 220V/50Hz, 2800rpm
- Three phase version: 380V/50Hz, 2800rpm
- Overload protection can be provided upon request.

## WORKING CONDITIONS

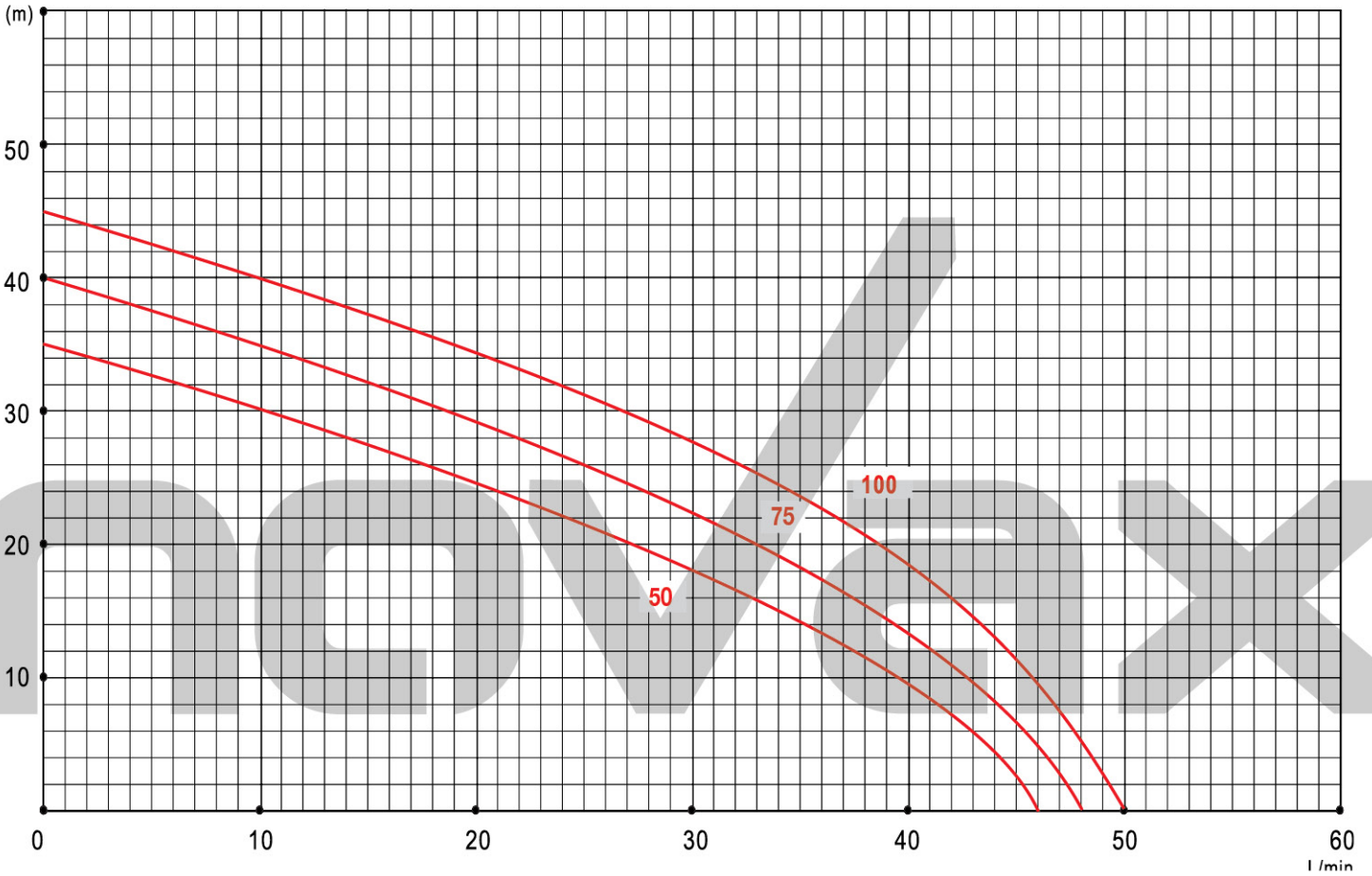
- Suction/Discharge size: G1"
- Max. Working pressure: 6 bar
- Max. Working temperature: 45°C
- Max. Suction head: 8m

## JET-X

Close-coupled complete pump with special motor; Ip55 protection, F class insulation.



H PERFORMANCE CHART AT n=2850 r/min



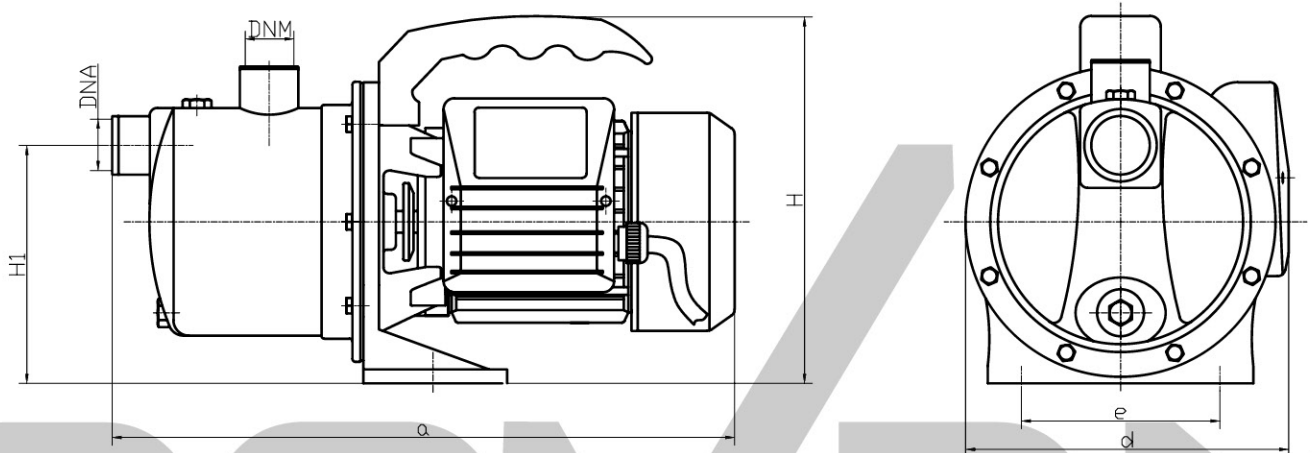
TECHNICAL DATA

MODEL	Max Capacity (L/min)	Max. Head (m)	Max. Suct. lift (m)	Speed (r.p.m)	Power (w)	Volt (v)	Freq. (Hz)	Pump dia	Net weight (kg)	Overall dimension (mm)
JET-X 50	46	35	9	2850	460	220	50	1"X1"	8.9	410X220X360
JET-X 75	48	40	9	2850	600	220	50	1"X1"	9.3	410X220X360
JET-X 100	50	45	9	2850	750	220	50	1"X1"	9.7	410X220X360

The following are available: Three phase; Single phase dual-voltage 110V/220V/50Hz; and single Phase uni-voltage 230V/50Hz; 240V/50Hz; 110/60Vz, 115V/60Hz, 127V/60Hz.



DIMENSIONAL DETAILS OF JET-X SERIES



PUMP MODEL	DNA	DNM	DIMENSIONS mm				
			a	d	e	h	H1
JET-X 50	1"	1"	383	170	95	240	156
JET-X 75	1"	1"	383	170	95	240	156
JET-X 100	1"	1"	383	170	95	240	156





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