

TJ150,200

Series Self-Priming Pump

Operating Conditions

- Liquid temperature up to 60°C
- Ambient temperature up to 40°C
- Total suction lift up to 9 m
- Continuous duty



Application

JET-TJ series self-priming pumps are high efficient jet pumps with excellent suction even when there are air bubbles. The pump consists of a single impeller, centrifugal pump and a jet pipe with a nozzle. The series pumps are particularly suitable for water supplying in domestic installations, small-scale agriculture watering and wherever self-priming operation is demanded.

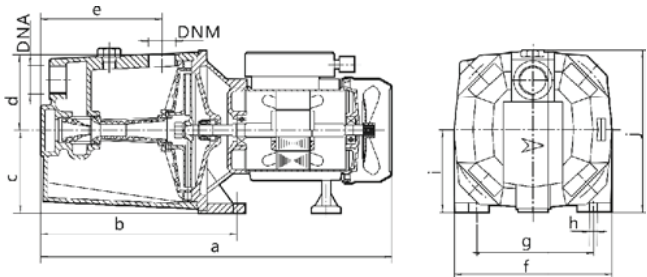
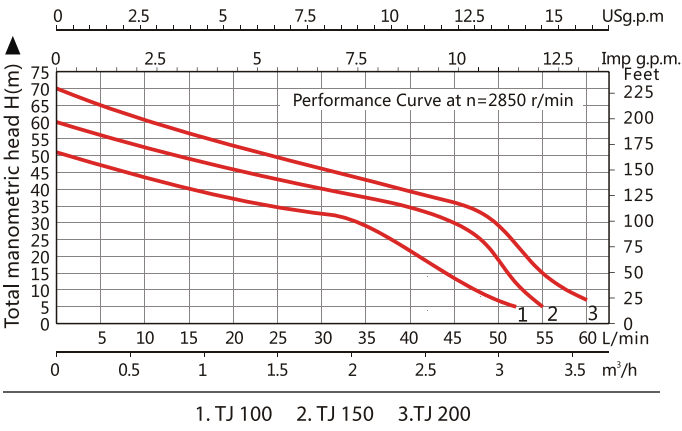
Construct

PUMP

- Pump Body: Cast Iron
- Impeller: Brass / Techno-polymer (P.P.O)
- Diffuser: Techno-polymer (P.P.O)
- Mechanical Seal: Carbon / Ceramic / Stainless Steel

MOTOR

- Single Phase
- Heavy Duty Continuous Work
- Motor Housing: Aluminum
- Shaft: Stainless Steel
- Insulation: Class B / Class F
- Protection: IP44 / IP54
- Cooling: External Ventilation



Technical Data (220~240V/50HZ)

Model	Single-phase Motor				n=2850r/min			Q													
	Input max kW	Output Power		Current	Q.max	H.max	Suct.max		US g.p.m	1.32	2.64	3.96	5.28	6.6	7.93	9.25	10.6	12	13	15	15.9
TJ 100	1.10	0.75	1.00	5.2	50	50			0	1.1	2.2	3.3	4.4	5.5	6.6	7.7	8.8	9.9	11	12	13.2
TJ 150	1.50	1.10	1.50	7.0	55	60	9		0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3	3.3	3.6
TJ 200	2.00	1.50	2.00	9.6	60	70			0	5	10	15	20	25	30	35	40	45	50	55	60
									50	47	44	42	39	36	33	30	25	12	5	-	-
									60	56	53	49	46	43	40	38	33	25	12	5	-
									70	65	61	57	54	50	47	43	38	33	22	15	7

Other voltages and frequencies available on request.

Overall & Installation Dimensions

Model	DIMENSIONS(mm)																PACKAGE DIMENSIONS & G.W.					
	DNA		DNM		a	b	c	d	e	f	g	h	i	j	k	l	m	A	B	H		kg
	Inch	mm	Inch	mm																		
TJ 100	1"	25	1"	25	422	230	97	92	138	180	140	10	56	200	-	-	-	482	207	225	17	
TJ 150	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	-	-	-	*	*	*	*
TJ 200	*	*	*	*	-	*	*	*	*	*	*	*	*	*	*	-	-	-	*	*	*	*

