

CENTRIFUGAL JET PUMPS

(Approximate Performance Data at 2880 RPM 200-240 Volts Single Phase 50Hz, A.C.Supply)





TVJR / TDJ SERIES (DOUBLE STAGE)

PUMP MODEL	KW	НР	JET UNIT	MIN BORE Size in MM	PIPE SIZE IN MM			IVERY EAD FEET	SUCTION HEAD IN METRES / FEET																			
									9	12	15	18	21	24	27	30	33	36	42	45	48	54	60	67	73	79	65	90
								DELI	30	40	50	60	70	80	90	100	110	120	140	150	160	180	200	220	240	260	280	300
					S	P	D		DISCHARGE IN LITRES PER HOUR																			
TVJ R 812	0.75	1.0	TJ1	100	32	25	25	70							1100	980	850	750	650	550	450	380	0					
TDJ 836	0.75	1.0	TJ1	100	32	25	25	70								1200	1140	1050	900	720	650	550	500	250	0			
TDJ 834	1.10	1.5	TJ2	100	32	25	25	70										1200	1130	1050	950	740	540	450	400	0		

JET UNIT CODE - TJ1 = 6.5 MM NOZZLE / 8.5 MM TUBE TJ2 = 5.8 MM NOZZLE / 7.5 MM TUBE

TJ3 = 9MM NOZZLE / 12 MM TUBE

TJ4 = 7MM NOZZLE / 9.5 MM TUBE

Note:

⇒ The performance data are based on rated supply voltage mentioned in the nameplate

Pipe friction losses are not included.

⇒ Total Head=suction head + Delivery head + Friction losses in the pipes + Bends, Elbows 'T's etc.

In view of continuous developments, the information / descriptions / specifications are subject to change without notice.

⇒ The pipe sizes mentioned in mm are nearest conversion of inches. Actual pipe threads are as per BSP Standard.

Conversions: 1 Metre = 3.28 Feet

1 Inch = 25.4 mm

1 Imperial gallon = 4.546 litres