



CENTRIFUGAL JET PUMPS

APPROXIMATE PERFORMANCE DATA AT 2880 RPM 200-240 VOLTS, SINGLE PHASE 50Hz, A.C. SUPPLY

TDJ SERIES (DOUBLE STAGE)



PUMP MODEL	K.W.	HP	JET UNIT CODE	MINIBORE SIZE IN MM	PIPE SIZE IN MM			DELIVERY HEAD IN FEET	SUCTION HEAD IN METERS/FEET																																		
					S	P	D		9	12	15	18	21	24	27	30	33	36	42	45	48	54	60	67	73	79	85	90															
									30	40	50	60	70	80	90	100	110	120	140	150	160	180	200	220	240	260	280	300															
					DISCHARGE IN LITRES PER HOUR																																						
TVJ R 811	0.75	1.0	TJ3	115	40	32	25	50							3100	2750	2380	1600	1350	900	500	0																					
TVJ R 812	0.75	1.0	TJ1	100	32	25	25	70	-	-	-	-	-	-	1100	980	850	750	650	550	450	250	0																				
TDJ 836	0.75	1.0	TJ1	100	32	25	25	70	-	-	-	-	-	-	1200	1140	1050	900	720	650	550	500	250	0																			
TDJ 837	0.75	1.0	TJ4	115	40	32	25	70	-	-	-	-	-	1500	1475	1450	1300	1200	1100	850	700	600	250	0																			
TDJ 834	1.10	1.5	TJ2	100	32	25	25	70	-	-	-	-	-	-	-	-	1200	1130	1050	950	740	540	450	400	0																		
TDJ 835	1.10	1.5	TJ4	115	40	32	25	70	-	-	-	-	-	-	-	-	1350	1225	1150	1020	850	680	500	0																			

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

TJ3 = 9 MM NOZZLE / 12 MM TUBE

TJ4 = 7 MM 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 size 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