CENTRIFUGAL JET PUMPS



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





TVJR SERIES (ROUND BASE)

					PIPE SIZE IN MM			ELIVERY HEAD IN FEET	SUCTION HEAD IN METRES / FEET														
PUMP Model	ĸw	НР	JET UNIT	MIN BORE Size in MM					9	12	15	18	21	24	27	30	33	36	42	45	48	54	60
							30		40	50	60	70	80	90	100	110	120	140	150	160	180	200	
					S P	D		DISCHARGE IN LITRES PER HOUR															
TVJR 801	0.75	1.0	TJ1	100	32	25	25	50			2100	1900	1600	1280	940	800	550	0					
TVJR 802	0.75	1.0	TJ3	115	40	32	25	50				3100	2750	2380	1600	1350	900	500	0				
TVJR 810	0.75	1.0	TJ1	100	32	25	25	50				1900	1700	1400	1080	850	750	540	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

Conversions:

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.

1 Metre = 3.28 Feet

1 Inch = 25.4 mm

1 Imperial gallon = 4.546 litres

- \Rightarrow 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.