



Sr.No	PARTICULAR	
1	MODEL	CDW754UH
2	MAX. DISCHARGE (lpm)	2130
3	TEMP DEG. C	40°C
4	SHUT OFF HEAD (m)	175 approximately 252 m at 60 Hz
5	WEIGHT (Kg)	1400
6	PUMP B.K.W. (KW)	55.9
7	MOTOR RATING (HP)	75 (60 Hz motor option can close this gap of 75HP vs 90HP)
8	DISCHARGE SIZE	4"
9	SPEED	2900
10	TYPE OF IMPELLER	2-STAGE SS316
11	SEALING	DUAL SiC vs SiC MECHANICAL + OIL SEAL
12	BEARINGS	
	i) BEARING TYPE	BALL BEARING
	ii) BEARING LUBRICATION	GREASE
	iii) BEARING LIFE	20000 - 25000 HRS.*
13	CABLE DETAILS	
	i) TYPE	PVC INSULATED, DOUBLE SHEATHED
	ii) POWER/CONTROL CABLE SIZE	2 NOS x 4 CORE x 16 Sq.mm + 1 NOS x 4 CORE x 1.5 Sq.mm
	iii) LENGTH Mtr	CABLE 20m + 1m STEEL GRIP
	iv) MAKE	COSMOS PUMPS
14	MATERIAL OF CONSTRUCTION	
	i) PUMP / MOTOR BODY	CI FG 300
	ii) STATOR CASING	EXTRUDED ALUMINIUM ALLOY
	iii) IMPELLER	2-STAGE SS316
	iv) SHAFT	SS431
	v) DIFFUSER	NITRILE RUBBER MOULDED
	vi) MECH. SEAL	SiC vs SiC
	vii) HARDWARE, STRAINER	SS304
15	MOTOR DETAILS	
	i) MAKE	COSMOS PUMPS
	ii) RATING	116 A
	iii) No. OF POLES	2
	iv) METHOD OF STARTING	STAR-DELTA
	v) MOISTURE SENSOR	NO
	vi) ELECTRIC MOTOR TYPE	INDUCTION MOTOR
	vii) CLASS OF INSULATION	H CLASS
	viii) PROTECTION	THERMAL SENSOR IN STATOR
	ix) SPEED	2900
16	STARTER PANEL	
	i) MAKE	COSMOS PUMPS
	ii) PROTECTION RATING	IP62
	iii) AMPERE RATING	AS PER 75 HP PANEL
	iv) SPECIFICATION & FEATURES	CATALOGUE ATTACHED

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