



Sr.No	PARTICULAR	
1	MODEL	CDW53H
2	MAX. DISCHARGE (lpm)	350
3	TEMP DEG. C	40°C
4	SHUT OFF HEAD (m)	45
5	WEIGHT (Kg)	53
6	PUMP B.K.W. (KW)	4.63
7	MOTOR RATING (HP)	5
8	DISCHARGE SIZE	3"
9	SPEED	2850
10	TYPE OF IMPELLER	OPEN
11	SEALING	TWIN SS SEALING
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	4 CORE x 2.5 sq.mm + 2 CORE x 1 sq.mm
	iii) LENGTH Mtr	CABLE 20m + 1m STEEL GRIP
	iv) MAKE	COSMOS PUMPS
14	MATERIAL OF CONSTRUCTION	
	i) PUMP CASING	ALUMINIUM ALLOY
	ii) STATOR CASING	EXTRUDED ALUMINIUM ALLOY
	iii) IMPELLER	Nitride Hardening SS410
	iv) SHAFT	SS431
	v) DIFFUSER	NITRILE RUBBER MOULDED
	vi) MECH. SEAL	TC vs TC
	vii) HARDWARE, STRAINER	SS304
15	MOTOR DETAILS	
	i) MAKE	COSMOS PUMPS
	ii) RATING	8 A
	iii) No. OF POLES	2
	iv) METHOD OF STARTING	DIRECT
	v) MOISTURE SENSOR	NO
	vi) ELECTRIC MOTOR TYPE	INDUCTION MOTOR
	vii) CLASS OF INSULATION	H CLASS
	viii) PROTECTION	THERMAL PROTECTION
	ix) SPEED	2850
16	STATOR PANEL	
	i) MAKE	COSMOS PUMPS
	ii) PROTECTION RATING	IP62
	iii) AMPERE RATING	16
	iv) SPECIFICATION & FEATURES	CATALOGUE ATTACHED