



The EKKI BOZO ECD series pumps are special construction dewatering pumps which have exceptional durability to handle abrasive liquids. With the use of high chrome alloy impeller with stainless steel motor & pump body, these pumps are best suited for dewatering purposes in mines, quarries, STP's, backwaters, etc.,

BOZO ECD
Construction Dewatering Pumps

Technical Data :

Motor power	-	2.0 - 10.0 HP
Voltage	-	3 Phase (380V - 415V)
Frequency	-	50 Hz
Insulation	-	F class
Max. head	-	35 m
Max. discharge	-	130 m ³ /h
Cable length	-	15 m

Applications :

- ▶ Construction sites
- ▶ Mines, Wells, Quarries & Slurries
- ▶ Swimming pools, dairies, breweries and the process industry
- ▶ Commercial & industrial wastewater drainage
- ▶ Effluent wastewater transfer
- ▶ Commercial fish ponds & Back water

BOZO

by **EKKI**

Features :

- ▶ Special grade impellers offer better durability in tough environment containing high abrasive liquids
- ▶ Hermetically sealed motor equipped build-in thermal protection
- ▶ Strainer prevents larger particles from entering

Performance Table :

Pump model	Motor Power		Rated current (A)	Delivery size	Gross weight (Kgs)	Phase	Speed : 2850 RPM							
	kW	HP					Q - m ³ /hr	0	10	20	30	40	50	
								Q - l/m	0	167	333	500	667	833
								Q - l/s	0	3	6	8	11	14
ECD09 20/2 M	1.5	2.0	10.0	50mm (2")	41.0	1	Total Head in Meters	21	17.4	12	5.7	-	-	
ECD09 20/2 T	1.5	2.0	3.5	50mm (2")	41.0	3		21	17.4	12	5.7	-	-	
ECD09 30/2 T	2.2	3.0	5.0	80mm (3")	44.0	3		18.5	16.5	14.8	12.5	9.5	5.8	

Pump model	Motor Power		Rated current (A)	Delivery size	Gross weight (Kgs)	Phase	Speed : 2850 RPM						
	kW	HP					Q - m ³ /hr	0	30	60	90	120	
								Q - l/m	0	500	1000	1500	2000
								Q - l/s	0	8	17	25	33
ECD09 60/2 T	4.4	6.0	7.7	80mm (3")	64.0	3	Total Head in Meters	29	20.4	4.5	-	-	
ECD09 75/2 T	5.5	7.5	11.4	80mm (3")	72.0	3		35	25	14.9	-	-	
ECD20 100/2 T	7.5	10.0	15.0	150mm (6")	122.0	3		32.6	28.3	24.6	18	6.2	
ECD20 150/2 T	11	15.0	22.0	150mm (6")	137.0	3		34	33	30	25	16	

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