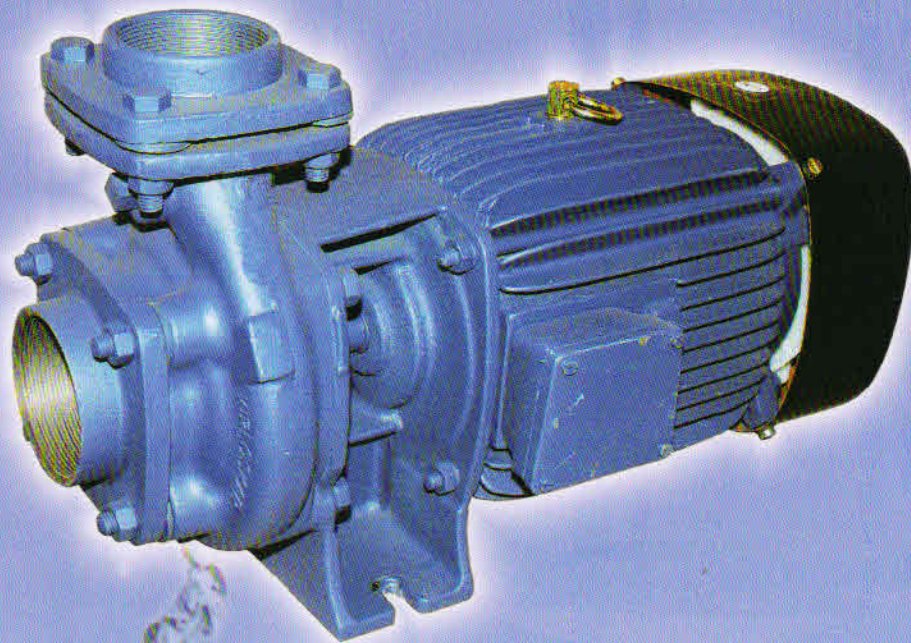




Enriching Lives

KDI

Industrial Monobloc Pumps



Applications

- ▣ Air conditioning system
- ▣ Cooling tower
- ▣ Industries for clear water handling at high pressures
- ▣ Refrigeration
- ▣ Fire fighting

TOLL FREE : 1800 103 4443

Material of Construction

Impeller	: Cast iron(FG200)/Bronze(LTB2)/ Stainless Steel(AISI 304)
Delivery Casing	: Cast iron(FG200)
Motor Body	: Cast iron(FG200)
Shaft	: Stainless Steel(AISI 410)
Protection	: IP55
Class of Insulation	: F
Sealing	: Mechanical seal

Features

Head Range	: Upto 76meters
Discharge Range	: Upto 36.8lps
Power Rating	: 1.5kW- 22kW (2.0HP-30.0HP)

Approximate performance of KDI, 2Pole, IP55, Monobloc Pumps, at rated voltage, 50Hz, Three Phase A.C. Power Supply:

Pump Model	Power Rating		Pipe Size (mm)		TOTAL HEAD IN METER																									Rated Voltage							
	kW	HP	Suc.	Del.	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	36	40	44	48	52	56	60	64	68	72		76						
	CAPACITY IN LITRES PER SECOND																																				
KDI-225	1.5	2.0	50.0	40.0		5.30	5.18	4.90	4.75	4.50	4.25	3.90	3.56	3.10	2.25																	415					
KDI-235	1.5	2.0	50.0	40.0		4.20	4.10	4.00	3.75	3.65	3.60	3.50	3.35	3.10	2.60	2.35	2.00	1.60	0.50													415					
KDI-318	2.2	3.0	65.0	50.0		13.40	12.60	11.70	10.70	9.20	7.50																					415					
KDI-318	2.2	3.0	80.0	65.0		13.40	12.60	11.70	10.70	9.20	7.50																					415					
KDI-325	2.2	3.0	65.0	50.0			9.20	8.80	8.40	7.90	7.40	7.00	6.40	5.80	4.90																	415					
KDI-335	2.2	3.0	50.0	40.0				5.00	4.90	4.80	4.70	4.60	4.40	4.20	4.00	3.60	3.60	3.20	2.70	2.00												415					
KDI-515	3.7	5.0	100.0	100.0	32.8	31.00	28.00	24.20	19.00	12.90																						400					
KDI-520	3.7	5.0	80.0	80.0	24.0	23.00	22.00	20.80	19.50	17.90	16.00	14.00	11.00																			400					
KDI-527	3.7	5.0	80.0	65.0						14.30	13.50	12.50	11.60	10.30	8.70	6.40																	400				
KDI-538	3.7	5.0	65.0	50.0							8.50	8.40	8.30	8.10	7.80	7.60	7.10	6.50	5.80														400				
KDI-550	3.7	5.0	50.0	40.0													4.10	3.70	3.30	2.70	2.00												400				
KDI-822	5.5	7.5	100.0	100.0				27.30	25.60	24.00	22.20	20.10	17.60	14.50																			400				
KDI-830	5.5	7.5	80.0	65.0						19.00	18.20	17.30	16.40	15.40	14.20	13.00	11.10																	400			
KDI-844	5.5	7.5	65.0	65.0												10.30	—	9.50	—	8.40	7.10	4.70												400			
KDI-852	5.5	7.5	65.0	50.0													8.60	—	8.10	7.50	6.80	5.90	4.50												400		
KDI-1030	7.5	10.0	100.0	100.0				32.00	31.00	29.80	28.50	27.00	25.00	23.50	21.00	18.00																			415		
KDI-1040	7.5	10.0	80.0	65.0			23.5	23.00	22.60	22.20	21.60	20.90	20.35	19.50	18.75	17.90	17.00	15.7	14.60	13.40	9.60														415		
KDI-1050	7.5	10.0	65.0	65.0												12.50	—	12.00	—	11.40	10.70	9.60	8.10	6.00											415		
KDI-1065	7.5	10.0	65.0	50.0																	7.80	7.40	6.90	6.40	5.80	5.10	4.30	3.00							415		
KDI-1331	9.3	12.5	100.0	100.0						33.40	32.00	30.50	29.00	26.50	23.80	19.80	12.50																			415	
KDI-1348	9.3	12.5	80.0	65.0												18.20	—	17.30	—	15.80	14.30	11.90	6.00												415		
KDI-1360	9.3	12.5	65.0	50.0												12.20	—	11.90	—	11.70	11.00	10.40	9.60	8.80											415		
KDI-1537	11.0	15.0	100.0	100.0								36.8	35.90	34.5	33.00	30.50	30.00	28	25.00	17.50	17.00															415	
KDI-1555	11.0	15.0	80.0	65.0														19.20	—	18.50	17.40	16.00	14.50	12.20												415	
KDI-1570	11.0	15.0	65.0	50.0														13	—	12.70	12.50	11.70	11.50	10.70	9.70	9.00	8.00	6.50								415	
KDI-1575	11.0	15.0	65.0	50.0																						8.10	7.70	7.40	6.90	6.40	5.80	4.90					415
KDI-2050	15.0	20.0	100.0	80.0												30.4	—	28.8	—	27.00	25.00	22.80	19.40	2.00												415	
KDI-2560	18.8	25.0	100.0	80.0																						24.50	22.00	18.60	13.00								415
KDI-3068	22.0	30.0	100.0	80.0																							28.00	26.50	24.50	21.50	17.50	10.00					415

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