



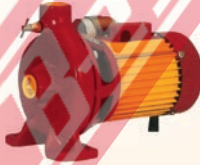
Besten

World class Pumps

Centrifugal Monobloc Pumps (Single & Three Phase)

FEATURES

- Most modern and latest in design
- Low power consumption
- All the units are thoroughly tested
- Silent, Vibration - free running

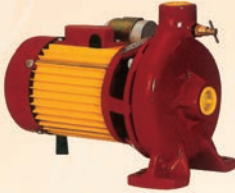


CONSTRUCTION

- Available in SPDP & TEFC
- Impeller : Noryl, CI
- Mechanical Seal : Ceramic & Graphite
- Self lubricated double ball bearing
- Volute casing is made of close grained cast iron in 3 Ph pumps

TEFC model available in 3 phase only.

Centrifugal Monobloc Pumps (Single & Three Phase)



SINGLE PHASE

S. No.	HP	KW	TYPE	Pipe Size (mm)	Discharge in LPM	Head in Metres																	
						8	10	12	14	16	18	20	22	24	26	28	30	32					
Single Stage																							
1.	0.5	0.37	BC1	50 x 50	190	165	120																
2.	0.5	0.37	BC2	25 x 25		100	95	85	75	55													
3.	0.5	0.37	BC3	25 x 25		122	114	106	94	80	70	55	30										
4.	1.0	0.75	BC1	50 x 50	268	247	216	157															
5.	1.0	0.75	BC2	40 x 32	220	210	200	189	170	150	120												
6.	1.0	0.75	BC3	25 x 25				130	126	120	105	75	43	20									
7.	1.5	1.10	BC1	50 x 50	336	318	291	267	225	120													
8.	1.5	1.10	BC2	40 x 32						148	140	129	118	104	80								
9.	1.5	1.10	BC3DP	40 x 32							164	156	150	140	124	114							
10.	2.0	1.50	BC1	80 x 65	642	576	474	321															
11.	2.0	1.50	BC1A	80 x 80	810	654	570	474															
12.	2.0	1.50	BC2	65 x 50	445	430	400	385	355	320	260												
13.	2.0	1.50	BC3	50 x 50	354	340	330	310	280	225	215												
14.	2.0	1.50	BC4DP	40 x 40							204	200	196	192	185	160	128						
15.	3.0	2.25	BC1A	80 x 80	815	660	620	530	515														
Two Stage																							
1.	1.0	0.75	BC2	32 x 25			169	165	159	155	148	137	132	117	111	99	84						

The above performances are based on a means supply voltage of 220 V - 1 ph 50 Cycles.

THREE PHASE

HP	KW	TYPE	SUC. & DEL. (mm)	Discharge in LPM	Head in Metres																			
					6	9	12	15	18	21	24	27	30	33	36	39	42	45	48					
3.0	2.2	BC1	100 x 80	1040	850	500																		
3.0	2.2	BC2	80 x 65		800	720	500																	
3.0	2.2	BC3	80 x 65			600	560	490																
3.0	2.2	BC4	65 x 50				520	480	340															
3.0	2.2	BC5	65 x 50					320	295	270	220													
3.0	2.2	BC6	50 x 40						210	200	185	170	130											
5.0	3.7	BC1	100 x 80	1250	1160	1000	900																	
5.0	3.7	BC2	80 x 65		1110	960	820	700																
5.0	3.7	BC3	80 x 65					650	630	500	400													
5.0	3.7	BC4	65 x 50					660	600	540	360													
5.0	3.7	BC5	65 x 50							395	355	320	270											
5.0	3.7	BC6	50 x 40								230	220	210	200	170	130								

The above performances are based on a means supply voltage of 415 V - 3 ph, 50 Cycles.