

PERFORMANCE CHART OF "ANSONS" MONOBLOC PUMPS

Total Head In Metres				9	10	11	13	16	19	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66	69	72	74	78	81	84	87	90				
HP/kW	Type MBP	Size Suction Delivery (Inches)	Voltage Range (Volts)	Discharge in LPM																																	
3/2.2	339	2 x 1 1/2	220 TO 456	-	-	-	-	-	-	-	-	320	270	220	150	39	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3/2.2	*325A	2 1/2 x 2	220 TO 456	-	-	-	800	720	590	530	410	25	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3/2.2	328	2 1/2 x 2	220 TO 456	-	-	-	-	670	610	550	450	300	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
3/2.2	334	2 x 2	220 TO 456	-	-	450	445	430	420	415	400	375	345	157	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-			
5/3.7	550	2 x 1 1/2	220 TO 456	-	-	-	-	-	-	-	410	400	385	370	350	325	280	210	100	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5/3.7	534	2 1/2 x 2	220 TO 456	-	-	-	950	900	840	790	710	610	480	200	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5/3.7	*538A	2 1/2 x 2	220 TO 456	-	-	-	-	-	-	-	-	620	580	510	400	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5/3.7	*534+A	2 1/2 x 2 1/2	220 TO 456	-	-	-	845	835	820	790	735	720	480	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5/3.7	*528 A	3 x 2 1/2	220 TO 456	-	-	-	1070	1040	1010	940	780	620	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5/3.7	521	3 x 3	220 TO 456	-	-	-	1250	1180	970	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7.5/5.5	7559	2 1/2 x 2	240 TO 456	-	-	-	-	-	-	-	-	-	-	455	445	440	430	420	405	385	340	250	59	-	-	-	-	-	-	-	-	-	-	-	-		
7.5/5.5	7548	2 1/2 x 2 1/2	240 TO 456	-	-	-	-	-	900	895	885	860	850	830	810	750	660	580	48	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7.5/5.5	*7536A	3 x 2 1/2	240 TO 456	-	-	-	970	950	940	930	900	840	750	630	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
7.5/5.5	7534	4 x 3	240 TO 456	-	-	-	1200	1180	1150	1120	1000	880	740	520	34	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
10/7.5	1066	2 1/2 x 2	240 TO 456	-	-	-	-	-	-	-	-	-	-	-	-	-	510	490	465	440	400	360	250	120	66	-	-	-	-	-	-	-	-	-			
10/7.5	1054	2 1/2 x 2 1/2	240 TO 456	-	-	-	-	-	-	-	-	-	-	-	-	-	860	840	800	740	450	54	-	-	-	-	-	-	-	-	-	-	-	-	-		
10/7.5	1041	3 x 2 1/2	240 TO 456	-	-	-	-	1400	1340	1250	1150	1100	970	850	700	41	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
10/7.5	1029	4 x 3	240 TO 456	-	-	-	-	1730	1600	1340	1000	29	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
10/7.5	1035	4 x 3	240 TO 456	-	-	-	-	1400	1380	1250	1120	970	750	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
12.5/9.3	1253	3 x 2 1/2	240 TO 456	-	-	-	-	-	-	-	-	1300	1280	1240	1180	1100	1000	940	810	700	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
15/11	1556	3 x 2 1/2	240 TO 456	-	-	-	-	-	-	-	-	-	1180	1150	1120	1090	1050	990	900	810	640	56	-	-	-	-	-	-	-	-	-	-	-	-	-		
15/11	1550	4 x 3	240 TO 456	-	-	-	-	-	-	-	-	1350	1345	1340	1330	1300	1240	1080	780	50	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
20/15	2036	4 x 4	240 TO 456	-	-	-	-	-	-	-	2680	2520	2200	1700	36	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
20/15	2055	4 x 3	240 TO 456	-	-	-	-	-	-	-	-	-	2030	2020	1970	1860	1730	1600	1430	1270	1000	55	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
ECONOMY SERIES																																					
3/2.2	335Z	2 x 1 1/2	220 TO 456	-	-	-	-	-	-	-	-	330	290	240	180	35	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3/2.2	323Z	2 1/2 x 2	220 TO 456	-	-	-	580	520	440	385	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3/2.2	*328Z	2 1/2 x 2	220 TO 456	-	-	-	540	480	420	410	340	240	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
3/2.2	314Z	3 x 3	220 TO 456	1130	1070	930	680	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5/3.7	*528Z	3 x 2 1/2	220 TO 456	-	-	-	800	790	770	750	660	500	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
TWO STAGE PUMPS																																					
12.5/9.3	2 ST 1268	2 1/2 x 2 1/2	270 TO 456	-	-	-	-	-	-	-	-	-	-	-	-	-	820	810	790	780	760	740	720	660	560	300	68	-	-	-	-	-	-	-			
15/11	2 ST 1574	2 1/2 x 2 1/2	270 TO 456	-	-	-	-	-	-	-	-	-	-	-	-	-	960	950	930	925	900	890	850	820	760	690	580	480	74	-	-	-	-	-			
15/11	2 ST 1590	2 1/2 x 2 1/2	270 TO 456	-	-	-	-	-	-	-	-	-	910	908	903	900	895	890	885	875	865	850	835	815	785	760	720	690	630	575	430	290	90	-			

- Performance values are @ rated voltage and frequency - 3 phase rating (415V - 50c/s).
- Values in RED are SHUT OFF values in metres.
- Speed(Syn) for all models is 3000 RPM - 2 pole.
- * Marked Models are ISI marked as per IS : 9079.
- Total Head In Metres =(Static Delivery + Head Loss due to friction in pipe)

Pipe size inch to mm conversion -

Inch	1	1 1/4	1 1/2	2	2 1/2	3	4
mm	25	32	40	50	65	80	100