

PERFORMANCE CHART OF "ansons" MONOBLOC PUMPSETS – 3 PHASE RATINGS

HP	Type MBP	New Nomenclature Type MBP	BEE Star Rating	Size Suction Delivery (Inches)	Voltage Range (Volts)	Discharge in LPM																											
						Total Head In Metres (Static Suction Lift + Static Delivery + Head Loss due to friction in pipe)																											
						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			
3	32A	339	-	2 x 1½	220 TO 456	-	-	-	-	-	-	-	-	320	270	220	150	39	-	-	-	-	-	-	-	-	-	-					
3	32C	*325	5	2½ x 2	220 TO 456	-	-	-	750	670	570	490	330	25	-	-	-	-	-	-	-	-	-	-	-	-	-						
3	32CH	*328	5	2½ x 2	220 TO 456	-	-	-	-	670	610	550	450	300	28	-	-	-	-	-	-	-	-	-	-	-	-						
5	52A	550	-	2 x 1½	220 TO 456	-	-	-	-	-	-	-	-	-	430	405	375	340	290	220	120	50	-	-	-	-	-						
5	52CL	*534	2	2½ x 2	220 TO 456	-	-	-	950	900	840	790	710	610	480	200	34	-	-	-	-	-	-	-	-	-	-						
5	52CH	*538	3	2½ x 2	220 TO 456	-	-	-	-	-	-	-	-	620	580	510	400	38	-	-	-	-	-	-	-	-	-						
5	52E	*528	3	3 x 2½	220 TO 456	-	-	-	1070	1040	1010	940	780	540	28	-	-	-	-	-	-	-	-	-	-	-	-						
5	52F	521	-	3 x 3	220 TO 456	-	-	-	1300	1180	970	21	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-						
7.5	752C	7559	-	2½ x 2	240 TO 456	-	-	-	-	-	-	-	-	-	455	445	440	430	420	405	385	340	250	59	-	-	-						
7.5	752D	7548	-	2½ x 2½	240 TO 456	-	-	-	-	-	900	895	885	860	850	830	810	750	660	580	48	-	-	-	-	-	-						
7.5	752E	*7536	3	3 x 2½	240 TO 456	-	-	-	970	950	940	930	900	840	730	600	36	-	-	-	-	-	-	-	-	-	-						
7.5	752G	7534	-	4 x 3	240 TO 456	-	-	-	1200	1180	1150	1120	1000	880	740	520	34	-	-	-	-	-	-	-	-	-	-						
10	102C	1066	-	2½ x 2	240 TO 456	-	-	-	-	-	-	-	-	-	-	-	-	510	490	465	440	400	360	250	120	66	-	-					
10	102D	1054	-	2½ x 2½	240 TO 456	-	-	-	-	-	-	-	-	-	-	-	-	860	840	800	740	450	54	-	-	-	-	-					
10	102E	1041	-	3 x 2½	240 TO 456	-	-	-	-	-	1400	1340	1250	1150	1100	970	850	700	41	-	-	-	-	-	-	-	-	-					
10	102GLH	1029	-	4 x 3	240 TO 456	-	-	-	1390	1380	1360	1340	1310	1100	29	-	-	-	-	-	-	-	-	-	-	-	-	-					
10	102GHH	1035	-	4 x 3	240 TO 456	-	-	-	-	-	1400	1380	1250	1120	970	750	35	-	-	-	-	-	-	-	-	-	-	-					
12.5	1252E	1253	-	3 x 2½	240 TO 456	-	-	-	-	-	-	-	-	1300	1280	1240	1180	1100	1000	940	810	700	53	-	-	-	-	-					
15	152E	1556	-	3 x 2½	240 TO 456	-	-	-	-	-	-	-	-	-	1180	1150	1120	1090	1050	990	900	810	640	56	-	-	-	-					
15	152G	1550	-	4 x 3	240 TO 456	-	-	-	-	-	-	-	-	1640	1500	1400	1260	1050	900	630	300	50	-	-	-	-	-	-					
20	2030	2036	-	4 x 4	240 TO 456	-	-	-	-	-	-	-	2680	2520	2200	1700	36	-	-	-	-	-	-	-	-	-	-	-					
20	2055	2055	-	4 x 3	240 TO 456	-	-	-	-	-	-	-	-	-	2030	2020	1970	1860	1730	1600	1430	1270	1000	55	-	-	-	-	-				
ECONOMY SERIES																																	
3	EMBP 32A	EMBP 335	-	2 x 1½	220 TO 456	-	-	-	-	-	-	-	-	330	290	240	180	35	-	-	-	-	-	-	-	-	-	-	-				
3	*EMBP	EMBP 323	-	2½ x 2	220 TO 456	-	-	-	580	520	440	385	23	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
3	EMBP 32CH	*EMBP 328	3	2½ x 2	220 TO 456	-	-	-	520	480	420	370	300	200	28	-	-	-	-	-	-	-	-	-	-	-	-	-					
3	EMBP 32F	EMBP 314	-	3 x 3	220 TO 456	1130	1070	930	680	14	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-					
5	EMBP 52E	*EMBP 528	3	3 x 2½	220 TO 456	-	-	-	800	790	770	750	660	500	28	-	-	-	-	-	-	-	-	-	-	-	-	-					
TWO STAGE PUMPS																																	
12.5	2 ST 1252D	2 ST 1268	-	2½ x 2½	270 TO 456	-	-	-	-	-	-	-	-	-	-	-	-	820	810	790	780	760	740	720	660	560	300	68	-				
15	2 ST 152D	2 ST 1574	-	2½ x 2½	270 TO 456	-	-	-	-	-	-	-	-	-	-	-	-	960	950	930	925	900	890	850	820	760	690	580	480	74			

- 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.
- Star Rating as per BUREAU OF ENERGY EFFICIENCY.

Pipe size inch to mm conversion –

Inch	1	1¼	1½	2	2½	3	4
mm	25	32	40	50	65	80	100

Manufactured by : ANSONS ELECTRO MECHANICAL WORKS

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