

PERFORMANCE CHART OF "ansons" HORIZONTAL OPENWELL PUMPSETS – 3 PHASE RATINGS

HP	Type AHOW	New Nomenclature Type AHOW	BEE Star Rating	Delivery Size (Inches)	Voltage Range (Volts)	Discharge in LPM																			
						Total Head In Metres (Static Delivery + Head Loss due to friction in pipe)																			
						10	13	16	19	21	24	27	30	33	36	39	42	45	48	51	54	57	60	63	66
1*	12b	126	-	1	220 TO 456	235	220	190	170	140	110	26	-	-	-	-	-	-	-	-	-	-	-	-	
1*	12d	125	-	1 1/4	220 TO 456	-	178	158	133	115	38	25	-	-	-	-	-	-	-	-	-	-	-	-	
1*	12g	118	-	2	220 TO 456	290	230	172	18	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2*	22B	219	-	2	220 TO 456	-	420	340	210	19	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
2*	22A	230	-	1 1/2	220 TO 456	-	-	-	245	225	190	145	30	-	-	-	-	-	-	-	-	-	-	-	
2*	22A (2 ST)	248 (2 ST)	-	1 1/4	220 TO 456	245	235	230	220	210	200	190	165	160	150	135	115	70	48	-	-	-	-	-	
3*	32A	338*	5	1 1/2	220 TO 456	-	-	-	-	-	365	335	300	250	200	38	-	-	-	-	-	-	-	-	
3*	32C	326*	5	2	220 TO 456	-	-	680	590	530	400	26	-	-	-	-	-	-	-	-	-	-	-	-	
3*	32CH	329*	5	2	220 TO 456	-	-	690	600	525	410	260	29	-	-	-	-	-	-	-	-	-	-	-	
5	52A	548*	5	1 1/2	220 TO 456	-	-	-	-	-	-	-	410	375	340	305	260	200	48	-	-	-	-	-	
5	52CL	533*	5	2	220 TO 456	-	890	830	750	680	580	470	300	33	-	-	-	-	-	-	-	-	-	-	
5	52CH	540*	5	2	220 TO 456	-	-	-	-	-	-	590	550	480	370	40	-	-	-	-	-	-	-	-	
5	52E	528*	5	2 1/2	220 TO 456	-	1020	930	840	780	670	570	28	-	-	-	-	-	-	-	-	-	-	-	
5	52F	520	-	3	220 TO 456	1300	1240	1140	960	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7.5	752C	7556	-	2	250 TO 456	-	-	-	-	-	-	-	-	630	600	560	520	490	440	380	310	56	-	-	
7.5	752D	7547*	5	2 1/2	250 TO 456	-	-	-	-	-	-	1010	950	890	800	700	600	450	47	-	-	-	-	-	
7.5	752E	7536*	4	2 1/2	250 TO 456	-	-	-	980	920	840	760	670	550	36	-	-	-	-	-	-	-	-	-	
7.5	752G	7534	-	3	250 TO 456	-	1340	1240	1160	1050	980	860	720	530	34	-	-	-	-	-	-	-	-	-	
10	102C	1067*	5	2	270 TO 456	-	-	-	-	-	-	-	-	-	780	760	730	690	650	590	530	460	330	200	67
10	102D	1052*	5	2 1/2	270 TO 456	-	-	-	-	-	-	-	1100	1050	1000	920	830	740	620	410	52	-	-	-	-
10	102E	1041*	5	2 1/2	270 TO 456	-	-	-	1420	1360	1250	1150	1040	920	750	500	41	-	-	-	-	-	-	-	-
10	102GLH	1029	-	3	270 TO 456	-	1980	1860	1720	1600	1410	1130	29	-	-	-	-	-	-	-	-	-	-	-	-
10	102GHH	1038	-	3	270 TO 456	-	1420	1380	1330	1280	1190	1065	890	750	450	38	-	-	-	-	-	-	-	-	-
3	32CH(Eco)	E328*	2	2	220 TO 456	570	520	470	410	360	280	190	28	-	-	-	-	-	-	-	-	-	-	-	-
5	52E (Eco)	E527	-	2 1/2	220 TO 456	-	850	800	710	630	550	27	-	-	-	-	-	-	-	-	-	-	-	-	-

PERFORMANCE CHART OF "ansons" VERTICAL OPENWELL PUMPSETS – 3 PHASE RATINGS

HP	Type AVOW	No. of Stages	Delivery Size (Inches)	Voltage Range (Volts)	Discharge in LPM																				
					Total Head In Metres (Static Delivery + Head Loss due to friction in pipe)																				
					10	13	16	19	21	24	27	30	36	42	48	54	60	66	72	78	84	90	96	102	105
3	328	1	2 1/2	240-456	680	620	560	490	440	340	200	28	-	-	-	-	-	-	-	-	-	-	-	-	
3	336	2	2 1/2	240-456	480	465	440	410	390	360	320	280	120	38	-	-	-	-	-	-	-	-	-	-	-
5	530	1	2 1/2	240-456	-	970	910	820	780	680	550	30	-	-	-	-	-	-	-	-	-	-	-	-	
5	546	2	2 1/2	240-456	700	670	650	610	600	570	540	510	430	340	46	-	-	-	-	-	-	-	-	-	-
5	553	2	2 1/2	240-456	640	620	600	570	550	530	500	470	410	330	230	53	-	-	-	-	-	-	-	-	-
5	567	2	2 1/2	240-456	500	480	455	430	415	390	365	340	290	240	180	120	60	67	-	-	-	-	-	-	-
7.5	7558	2	2 1/2	240-456	-	950	910	880	850	810	770	730	640	520	390	240	58	-	-	-	-	-	-	-	-
7.5	7569	3	2 1/2	240-456	730	710	700	680	665	650	630	615	580	530	490	430	370	280	69	-	-	-	-	-	-
7.5	7577	3	2 1/2	240-456	730	710	690	675	660	640	625	605	560	520	470	420	360	290	200	77	-	-	-	-	-
10	1058	2	2 1/2	240-456	-	1070	1040	1000	980	940	910	895	800	700	580	440	58	-	-	-	-	-	-	-	-
10	1084	3	2 1/2	240-456	830	810	790	770	755	740	715	700	680	620	570	530	480	420	350	260	84	-	-	-	-
10	10110	3	2 1/2	240-456	440	-	435	-	430	-	425	-	415	405	395	375	350	330	305	280	260	230	205	110	-
15	1590	3	2 1/2	250-456	1115	-	-	1110	-	1100	1090	1080	1055	1025	980	930	890	820	770	680	620	440	92	-	-

- Performance values are @ rated voltage and frequency – 3 phase rating (415V – 50c/s) & 1 phase rating (220V – 50c/s).
- # Models available in 1 phase rating also – voltage range will be 160V to 250 V.
- 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 : 14220 only for 3 phase ratings.
- Star Rating as per BUREAU OF ENERGY EFFICIENCY only for 3 phase ratings.

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