

PERFORMANCE CHART OF “ANSONS” VERTICAL OPENWELL PUMPSETS – 3 PHASE RATINGS

Total Head In Metres \longrightarrow					10	13	16	19	21	24	27	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	132	138	144	150
HP/kW	Type AVOW	No. of Stages	Delivery Size (Inches)	Voltage Range (Volts)	\longleftarrow Discharge in LPM \longrightarrow																											
3/2.2	328	1	2 ^{1/2}	240-456	680	620	560	490	440	340	200	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3/2.2	336	2	2 ^{1/2}	240-456	480	465	440	410	390	360	320	280	120	38	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5/3.7	530	1	2 ^{1/2}	240-456	970	950	910	820	780	680	550	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-		
5/3.7	546	2	2 ^{1/2}	240-456	700	670	650	610	600	570	540	510	430	340	46	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
5/3.7	553	2	2 ^{1/2}	240-456	640	620	600	570	550	530	500	470	410	330	230	53	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7.5/5.5	7558	2	2 ^{1/2}	240-456	950	940	910	880	850	810	770	730	640	520	390	240	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7.5/5.5	7569	3	2 ^{1/2}	240-456	730	710	700	680	665	650	630	615	580	530	490	430	370	280	69	-	-	-	-	-	-	-	-	-	-	-	-	
7.5/5.5	7577	3	2 ^{1/2}	240-456	730	710	690	675	660	640	625	605	560	520	470	420	360	290	200	77	-	-	-	-	-	-	-	-	-	-	-	
10/7.5	1058	2	2 ^{1/2}	240-456	1070	1050	1040	1000	980	940	910	895	800	700	580	440	58	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
10/7.5	1084	3	2 ^{1/2}	240-456	830	810	790	770	755	740	715	700	680	620	570	530	480	420	350	260	84	-	-	-	-	-	-	-	-	-	-	
10/7.5	10110	3	2 ^{1/2}	240-456	450	440	435	432	430	427	425	420	415	405	395	375	350	330	305	280	260	230	205	170	140	110	-	-	-	-	-	
15/11	1590	3	2 ^{1/2}	250-456	1115	1114	1112	1110	1105	1100	1090	1080	1055	1025	980	930	890	820	770	680	620	440	92	-	-	-	-	-	-	-	-	
15/11	15120	3	2 ^{1/2}	250-456	-	-	-	-	1116	1110	1100	1085	1040	980	910	810	745	700	685	630	585	550	510	460	410	350	120	-	-	-	-	
20/15	20100	2	2 ^{1/2}	250-456	-	-	-	-	1320	1315	1310	1290	1280	1275	1240	1200	1160	1100	1020	940	840	740	600	100	-	-	-	-	-	-	-	
20/15	20150	3	2 ^{1/2}	250-456	-	-	-	-	-	-	-	-	-	-	-	-	896	881	861	842	818	782	750	715	670	615	562	502	425	255	150	

- 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.
- 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