



4" SUBMERSIBLE DEEP WELL PUMPS

Noryl

10 GPM

Performance charts

1/2 HP

PSI	0'	20'	40'	60'	80'	100'	120'	140'	160'	180'	200'	225'	250'
0					890	840	770	690	640	555	450	300	
20			875	819	746	675	615	524	414	288			
30		868	809	734	668	602	508	396	252				
40		798	722	660	589	492	378	216					
50		710	653	576	476	360	180						

USGPH

Best efficiency 20/40 70' @ 118'
30/50 47' @ 97'

3/4 HP

PSI	20'	40'	60'	80'	100'	120'	140'	160'	180'	200'	225'	250'	275'
0					890	865	830	800	760	720	670	610	530
20			883	855	821	788	748	705	656	607	543	421	232
30		879	849	817	782	742	698	648	597	533	431	248	
40		844	812	776	736	690	641	588	520	416	264		
50		808	770	730	683	634	578	504	400	240	80		

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Best efficiency 20/40 92' @ 173'
30/50 69' @ 150'

1.0 HP

PSI	100'	120'	140'	160'	180'	200'	225'	250'	275'	300'	325'	350'	400'
0		840	815	790	755	710	660	605	550	490	410	320	
20	833	808	780	744	708	668	614	559	500	423	372	327	164
30	804	774	739	702	662	618	563	504	429	376	331	255	
40	769	733	696	656	612	568	509	436	379	334	262	177	
50	728	690	649	605	561	514	442	383	338	269	184		

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Best efficiency 20/40 125' @ 217'
30/50 102' @ 194'

1.5 HP

PSI	140'	160'	180'	200'	225'	250'	275'	300'	325'	350'	400'	450'	500'
0		880	860	845	825	795	760	725	690	655	600	515	420
20	856	840	824	800	766	731	696	661	632	604	522	428	218
30	838	820	796	768	733	698	663	634	607	568	479	336	124
40	817	792	764	736	701	666	636	609	571	529	435	235	
50	788	760	732	704	669	639	611	575	532	487	354		

USGPH

Best efficiency 20/40 200' @ 390'
30/50 177' @ 367'

Technical Information

MODEL	Stages	HP	Volts	Wire	Motor lead
105335ST	6	1/2	115	2	48"
105305ST	6	1/2	115	3	48"
105337ST	6	1/2	230	2	48"
105307ST	6	1/2	230	3	48"
105561ST	6	1/2	230	2 SUB-PAC	150'
105551ST	6	1/2	230	3 SUB-PAC	150'
105339ST	8	3/4	230	2	48"
105309ST	8	3/4	230	3	48"
105362ST	8	3/4	230	2 SUB-PAC	200'
105352ST	8	3/4	230	3 SUB-PAC	200'
105333ST	11	1.0	230	2	48"
105313ST	11	1.0	230	3	48"
105363ST	11	1.0	230	2 SUB-PAC	200'
105353ST	11	1.0	230	3 SUB-PAC	200'
105336ST	17	1.5	230	2	48"
105316ST	17	1.5	230	3	48"

