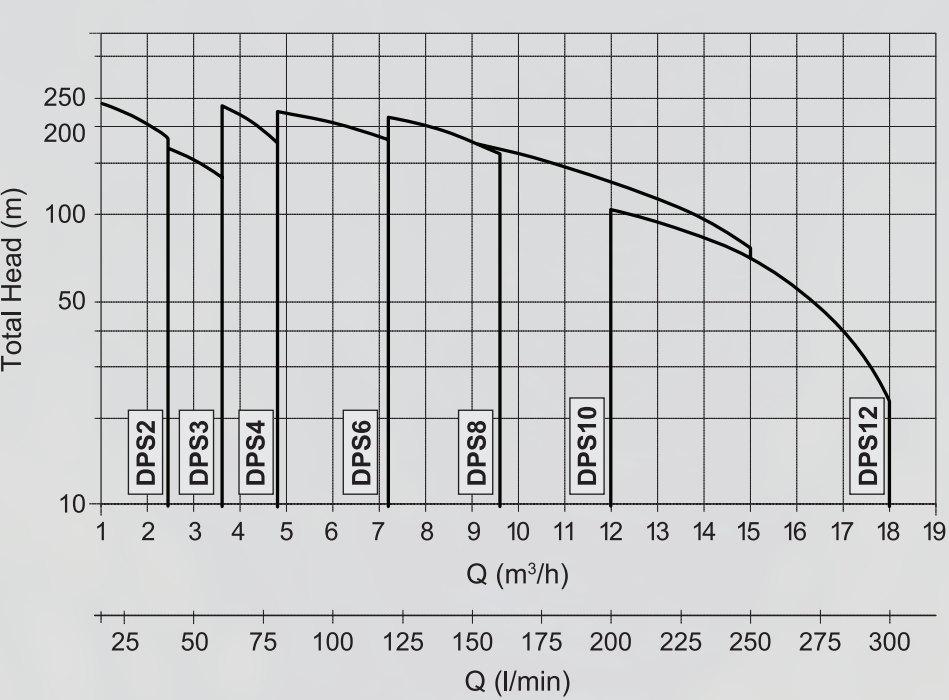


NEW DAVEY 4" BOREHOLE PUMPS SELECTION GUIDE



DPS 100mm (4") Models



Type Key: Complete Pumps									
Example: KDPS2-7-037E21		K	DPS	2	07	-037	R	2	1
Product Figuration	Complete Pump, Motor, Control box (where needed) and splice kit	X							
Pump Type	DPS		X						
Rated flow@ BEP (m³/hr)				X					
Dash separator with number of stages following					X				
Dash separator with kW designation						X			
Motor Type	R = Rewindable						X		
Wire number (+ earth)	2 wire or 3 wire							X	
Phase	1 phase or 3 phase								X

Old Model	Outlet Size	Power		New Model	Outlet Size	Power		BEP Lpm	Q(l/min) Q(m3/h)	0	20	40	60	80	100	120	140	160	180	200	225	250	275	300
		kW	HP			kW	HP			0.0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	12.0	13.5	15.0	16.5	18.0
J540D	1 1/4"	0.37	0.5	DPS2-07	1 1/4"	0.37	0.5	42	H(m)		40	31	15											
J740D		0.55	0.75	DPS2-10		0.55	0.75	42			57	44	22											
J1040D		0.75	1	DPS2-14		0.75	1	42			80	62	31											
J1540D		1.1	1.5	DPS2-21		1.1	1.5	42			120	93	46											
J2040MD		1.5	2	DPS2-28		1.5	2	42			160	124	61											
J3040MD		2.2	3	DPS2-41		2.2	3	42			234	182	90											
J760D	1 1/4"	0.55	0.75	DPS3-07	1 1/4"	0.55	0.75	52	H(m)		46	41	32	20										
J1060D		0.75	1	DPS3-10		0.75	1	52			65	59	46	28										
J1560D		1.1	1.5	DPS3-14		1.1	1.5	52			91	82	65	39										
J2060MD		1.5	2	DPS3-20		1.5	2	52			130	118	93	56										
J3060MD		2.2	3	DPS3-29		2.2	3	52			189	170	134	82										
J1080D	2"	0.75	1	DPS4-06	1 1/4"	0.55	0.75	70	H(m)		38	34	25	12										
				DPS4-08		0.75	1	70			51	45	34	17										
J1580D	2"	1.1	1.5	DPS4-12		1.1	1.5	70			77	68	50	25										
J2080D		1.5	2	DPS4-16		1.5	2	70			102	90	67	33										
				DPS4-23		2.2	3	70			147	129	96	47										
J3080D	2"	2.2	4	DPS4-32*		3	4	70			204	180	134	66										
				DPS4-42*		4	5.5	70			268	236	176	87										
				DPS6-04	2"	0.55	0.75	120	H(m)		24	23	22	20	17	14	10							
				DPS6-06		0.75	1	120			36	34	32	30	26	21	14							
				DPS6-09		1.1	1.5	120			53	51	48	44	39	32	21							
				DPS6-12		1.5	2	120			71	68	65	59	52	42	29							
				DPS6-17		2.2	3	120			101	97	92	84	73	60	41							
				DPS6-23		3	4	120			136	131	124	113	99	81	55							
				DPS6-31*		4	5.5	120			184	176	167	153	134	110	74							
				DPS6-42*		5.5	7.5	120			249	239	226	207	181	149	100							
				DPS8-04	2"	0.75	1	130	H(m)		24	22	21	18	15	11	4							
J15110D	2"	1.1	1.5	DPS8-07		1.1	1.5	130			41	39	36	32	27	19	8							
J20110D	2"	1.5	2	DPS8-09		1.5	2	130			53	50	46	42	35	25	10							
J30110D	2"	2.2	3	DPS8-13		2.2	3	130			77	72	67	60	50	36	14							
				DPS8-18		3	4	130			107	100	93	83	69	50	19							
J50110D	2"	3.7	5.5	DPS8-24		4	5.5	130			142	133	124	111	92	66	26							
				DPS8-31*	5.5	7.5	130	184	172	160	143	119	86	33										
				DPS8-42*	7.5	10	130	249	233	216	194	162	116	45										
				DPS10-04	2"	0.75	1	160	H(m)		24	23	21	19	17	14	12	9						
J15160D	2"	1.1	1.5	DPS10-05		1.1	1.5	160			30	29	26	24	21	18	15	11						
J20160D	2"	1.5	2	DPS10-07		1.5	2	160			42	40	36	33	30	25	21	15						
J30160D	2"	2.2	3	DPS10-10		2.2	3	160			60	56	52	47	42	36	30	22						
				DPS10-14		3	4	160			83	79	73	66	60	50	42	31						
J50160D	2"	3.7	5.5	DPS10-19		4	5.5	160			113	106	99	90	80	68	57	42						
				DPS10-26*	5.5	7.5	160	155	145	135	123	110	94	78	57									
				DPS10-35*	7.5	10	160	208	195	182	165	149	129	105	77									
				DPS12-04	2"	1.1	1.5	180	H(m)		25	22	19	17	15	12	8	4						
J20250D	2"	1.5	2	DPS12-05		1.5	2	180			29	27	25	22	18	15	10	5						
J30250D	2"	2.2	3	DPS12-07		2.2	3	180			40	38	35	30	26	21	14	7						
				DPS12-10		3	4	180			58	54	49	43	37	29	20	9						
J50250D	2"	3.7	5.5	DPS12-13		4	5.5	180			75	70	64	56	48	38	26	12						
				DPS12-18*		5.5	7.5	180			103	96	89	78	66	53	36	17						
				DPS12-24*	7.5	10	180	138	129	119	104	88	71	48	23									

Denotes: Non-stocked model. Delivery to confirmation at time of order.