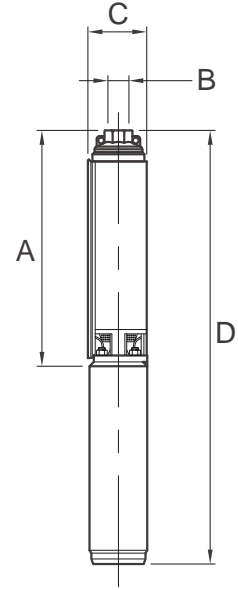
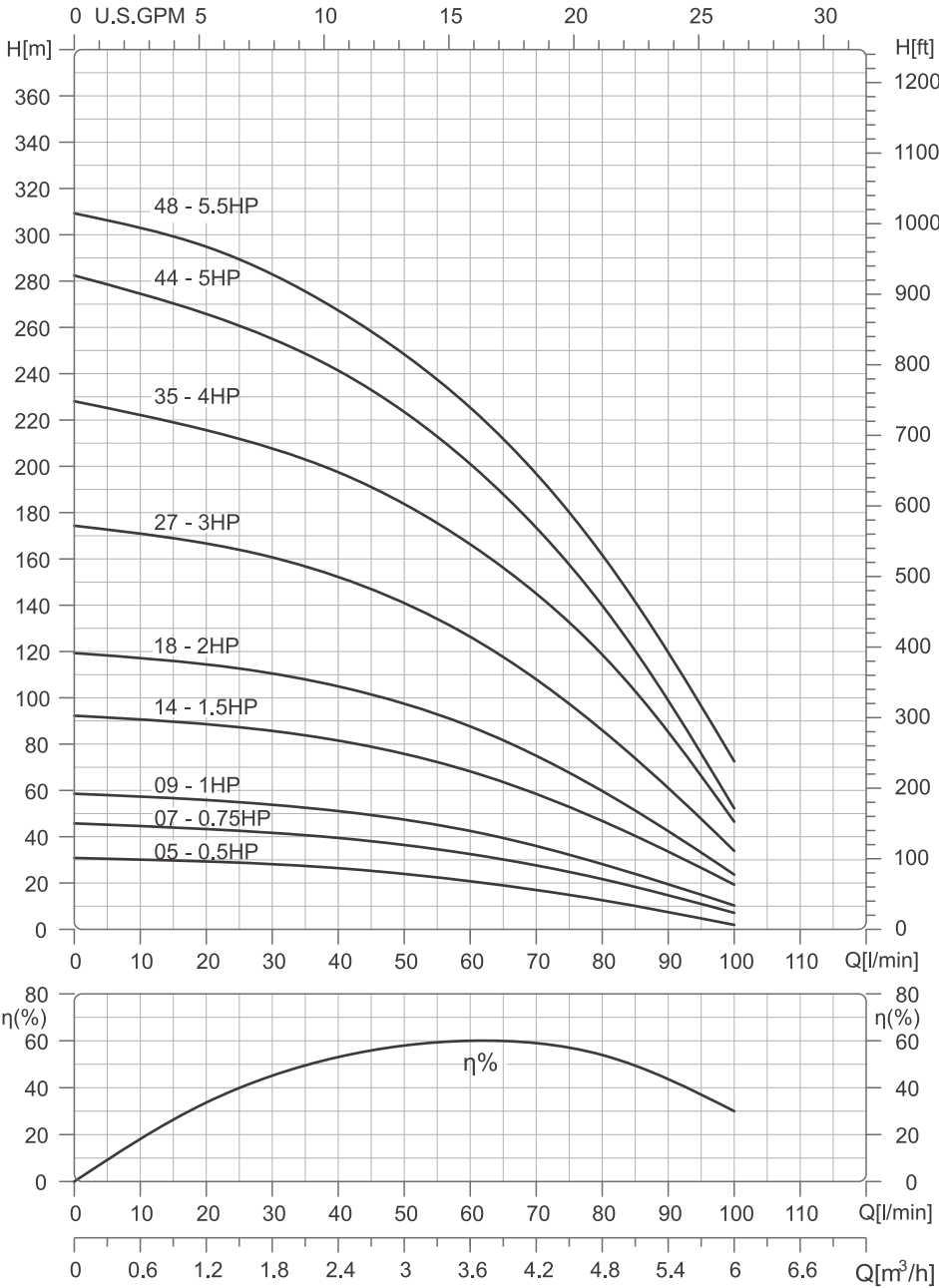


Performance Curves



Dimensions (mm)

Single Phase Motor

Model	A	B	C	D
4DP-1805	257	RP/ NPT 1 1/4"	98	603
4DP-1807	301		98	666
4DP-1809	344		98	724
4DP-1814	452		98	857
4DP-1818	538		98	978
4DP-1827	767		98	1262
4DP-1835	934		98	1541
4DP-1844	1128		98	1811
4DP-1848	1253		98	1936

Three Phase Motor

Model	A	B	C	D
4DP-1805	257	RP/ NPT 1 1/4"	98	587
4DP-1807	301		98	647
4DP-1809	344		98	709
4DP-1814	452		98	832
4DP-1818	538		98	943
4DP-1827	767		98	1207
4DP-1835	934		98	1450
4DP-1844	1128		98	N/A
4DP-1848	1253		98	1860

Selection Chart

Model	STAGES	MOTOR		Q=DELIVERY														PUMP	ELECTRO PUMP												
				KW	HP	H=TOTAL HEAD IN METERS														Net Weight(kg)											
		l/min				20		25		30		35		40		45		50		60		70		80		90		100		120	
		m³/h		1.2		1.5		1.8		2.1		2.4		2.7		3.0		3.6		4.2		4.8		5.4		6.0		7.2			
4DP-1805	5	0.37	0.5	33		29	28	27	26	25	24	21	18	13	8	3		2.7	10.0	9.4											
4DP-1807	7	0.55	0.75	46		43	42	41	39	38	36	33	28	22	15	7		3.0	11.2	10.4											
4DP-1809	9	0.75	1.0	59		55	54	52	51	49	47	43	37	28	20	10		3.3	12.1	11.5											
4DP-1814	14	1.1	1.5	93		87	86	83	81	79	76	68	58	47	33	20		4.1	14.1	13.0											
4DP-1818	18	1.5	2.0	120		113	111	108	105	102	98	88	75	60	42	25		4.7	16.2	14.7											
4DP-1827	27	2.2	3.0	175		164	161	157	152	147	141	127	109	87	61	35		7.2	21.2	18.8											
4DP-1835	35	3.0	4.0	228		212	208	203	197	191	184	166	145	119	85	46		8.9	28.3	24.1											
4DP-1844	44	3.7	5.0	282		261	255	249	241	233	223	201	173	140	99	52		10.3	33	N/A											
4DP-1848	48	4.0	5.5	309		289	283	276	267	258	248	225	197	162	120	73		10.9	33.7	30.4											