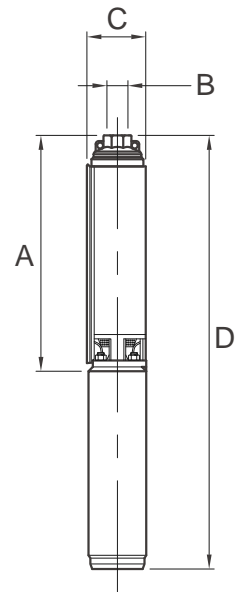
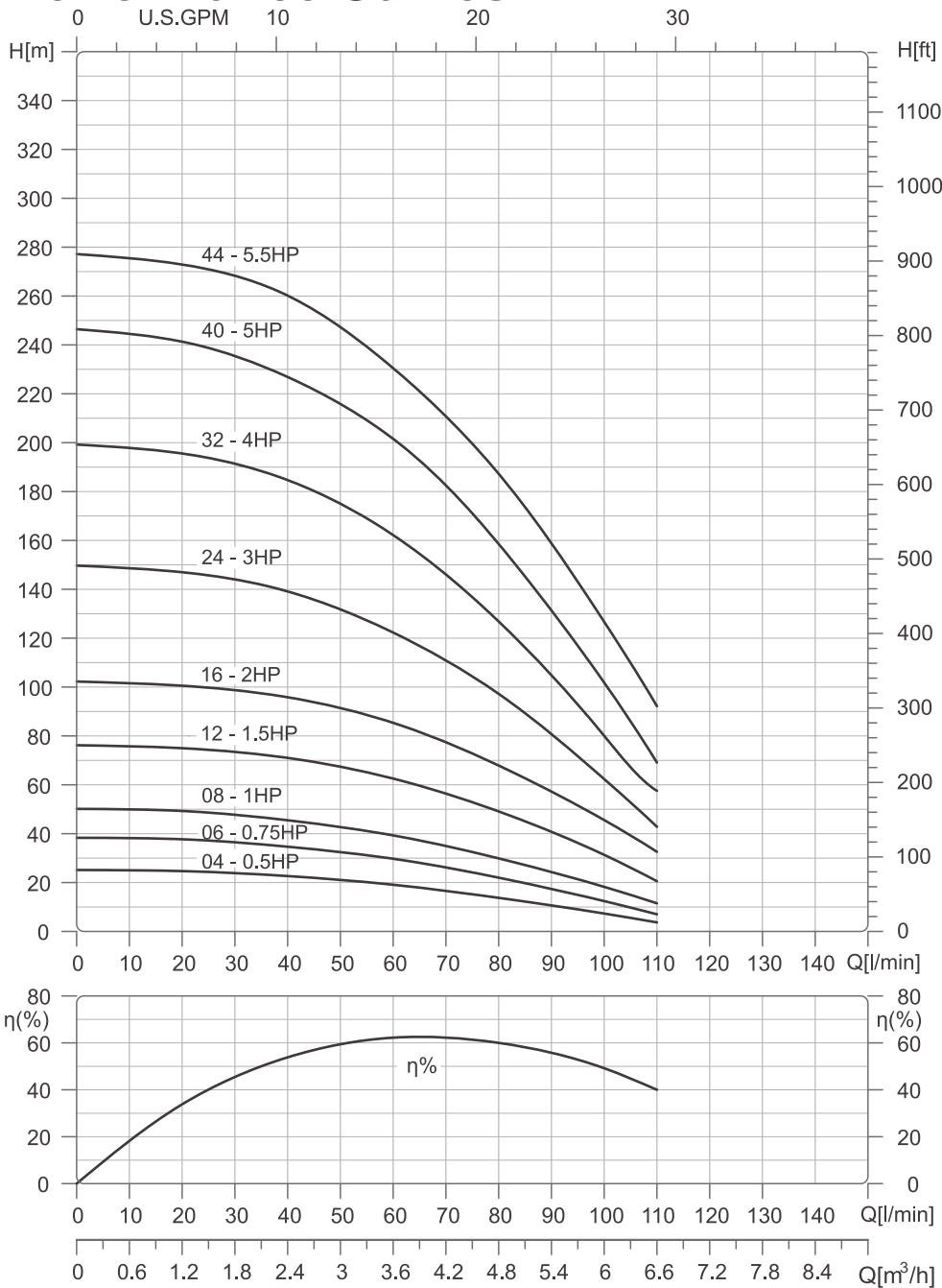




# 4DP-25

## Performance Curves



## Dimensions (mm)

### Single Phase Motor

Model	A	B	C	D
4DP-2504	247	RP/ NPT 1 1/2"	98	593
4DP-2506	296		98	661
4DP-2508	345		98	725
4DP-2512	433		98	838
4DP-2516	542		98	982
4DP-2524	777		98	1272
4DP-2532	965		98	1572
4DP-2540	1160		98	1843
4DP-2544	1296		98	1979

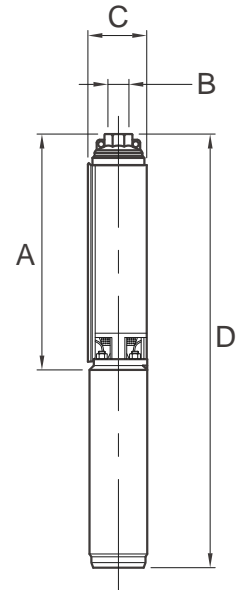
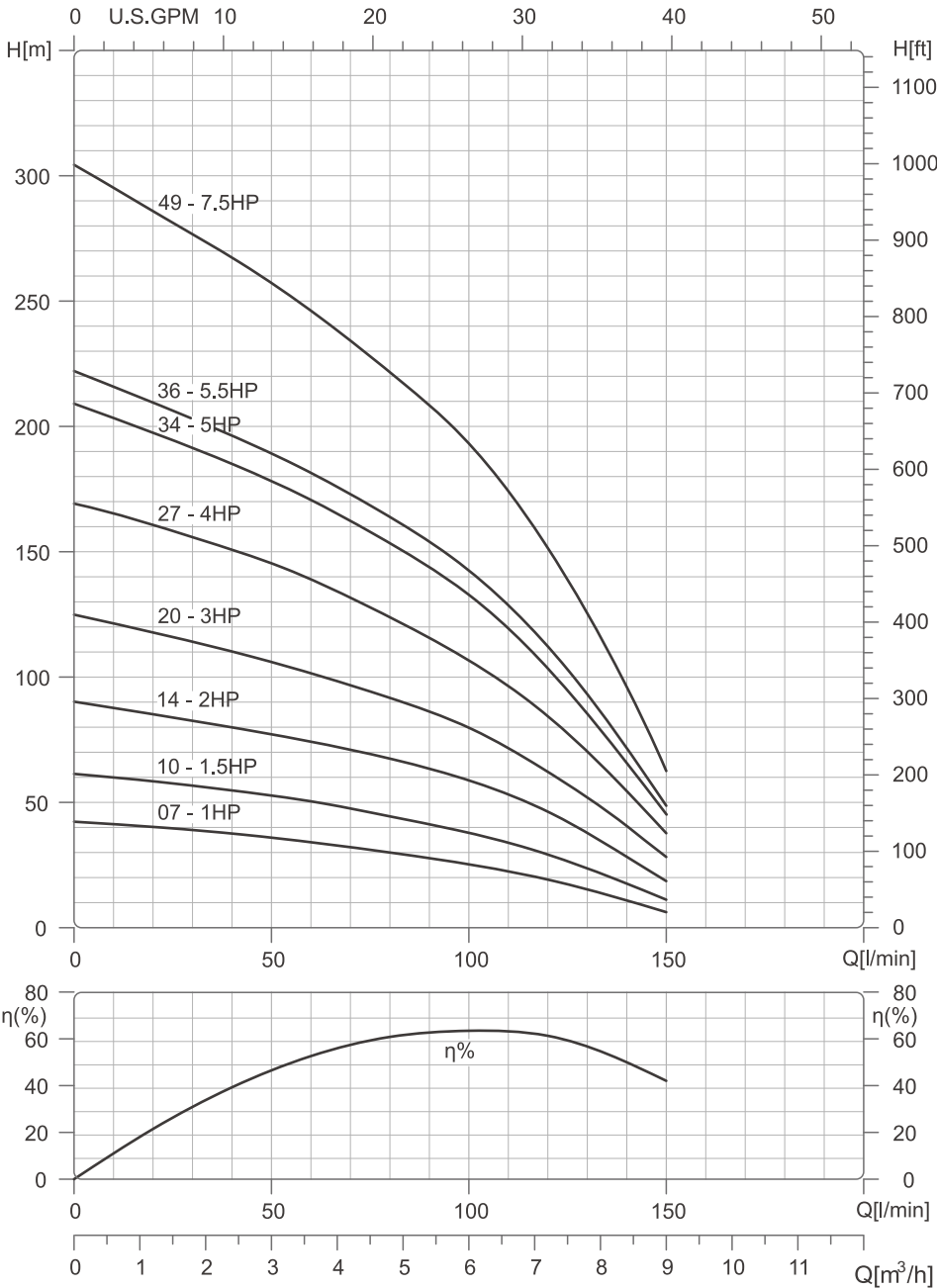
### Three Phase Motor

Model	A	B	C	D
4DP-2504	247	RP/ NPT 1 1/2"	98	577
4DP-2506	296		98	642
4DP-2508	345		98	710
4DP-2512	433		98	813
4DP-2516	542		98	947
4DP-2524	777		98	1217
4DP-2532	965		98	1481
4DP-2540	1160		98	N/A
4DP-2544	1296		98	1903

## Selection Chart

Model	STAGES	MOTOR		Q=DELIVERY													PUMP	ELECTRO PUMP	
				KW	HP	H=TOTAL HEAD IN METERS													Net Weight(kg)
															Single phase	Three phase			
		l/min	0			30	35	40	45	50	60	70	80	90			100	120	7.2
4DP-2504	4	0.37	0.5	26		23	22	22	21	19	17	14	11	7		2.4	9.7	9.1	
4DP-2506	6	0.55	0.75	38		36	35	33	32	30	26	22	18	12		2.9	11.1	10.3	
4DP-2508	8	0.75	1.0	51		47	46	44	43	39	35	30	24	18		3.3	12.1	11.5	
4DP-2512	12	1.1	1.5	77		72	71	69	68	63	57	49	41	31		4.1	14.1	13	
4DP-2516	16	1.5	2.0	102		98	96	94	92	86	77	68	57	46		5.0	16.5	15	
4DP-2524	24	2.2	3.0	151		142	139	136	132	122	111	97	80	62		7.6	21.6	19.2	
4DP-2532	32	3.0	4.0	203		188	185	180	175	162	146	127	105	80		9.7	29.1	24.9	
4DP-2540	40	3.7	5.0	253		232	227	222	216	202	182	159	131	102		11.4	34.1	N/A	
4DP-2544	44	4.0	5.5	278		265	260	254	247	230	210	187	159	127		12.2	35	31.7	

# Performance Curves



## Dimensions (mm)

### Single Phase Motor

Model	A	B	C	D
4DP-3507	390	RP/ NPT 2"	98	770
4DP-3510	483		98	888
4DP-3514	607		98	1012
4DP-3520	831		98	1326
4DP-3527	1048		98	1655
4DP-3534	1257		98	1940
4DP-3536	1318		98	2001
4DP-3549	1802		98	N/A

### Three Phase Motor

Model	A	B	C	D
4DP-3507	390	RP/ NPT 2"	98	755
4DP-3510	483		98	863
4DP-3514	607		98	1012
4DP-3520	831		98	1271
4DP-3527	1048		98	1564
4DP-3534	1257		98	N/A
4DP-3536	1318		98	1925
4DP-3549	1802		98	2485

## Selection Chart

Model	STAGES	MOTOR		Q=DELIVERY												PUMP		ELECTRO PUMP	
				KW	HP	l/min	45	50	60	70	80	90	100	120	140	160	Net Weight(kg)	Single phase	Three phase
		m³/h	2.7			3.0	3.6	4.2	4.8	5.4	6.0	7.2	8.4	9.6					
		H=TOTAL HEAD IN METERS																	
4DP-3507	7	0.75	1.0	42		36	34	32	30	28	25	19	11		3.7	12.5	11.9		
4DP-3510	10	1.1	1.5	62		53	51	48	45	41	38	29	18		4.6	14.6	13.5		
4DP-3514	14	1.5	2.0	90		77	74	71	68	63	59	46	28		5.7	17.2	15.7		
4DP-3520	20	2.2	3.0	125		107	102	97	92	86	80	62	40		7.5	21.5	19.1		
4DP-3527	27	3.0	4.0	169		145	139	131	123	115	107	84	55		10.6	30	25.8		
4DP-3534	34	3.7	5.0	208		178	170	162	153	143	132	103	66		12.6	35.3	N/A		
4DP-3536	36	4	5.5	221		190	181	173	164	154	143	112	72		13.2	36	28.4		
4DP-3549	49	5.5	7.5	302		257	246	234	222	209	193	151	96		16.9	N/A	36.4		