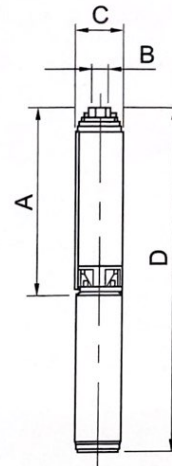
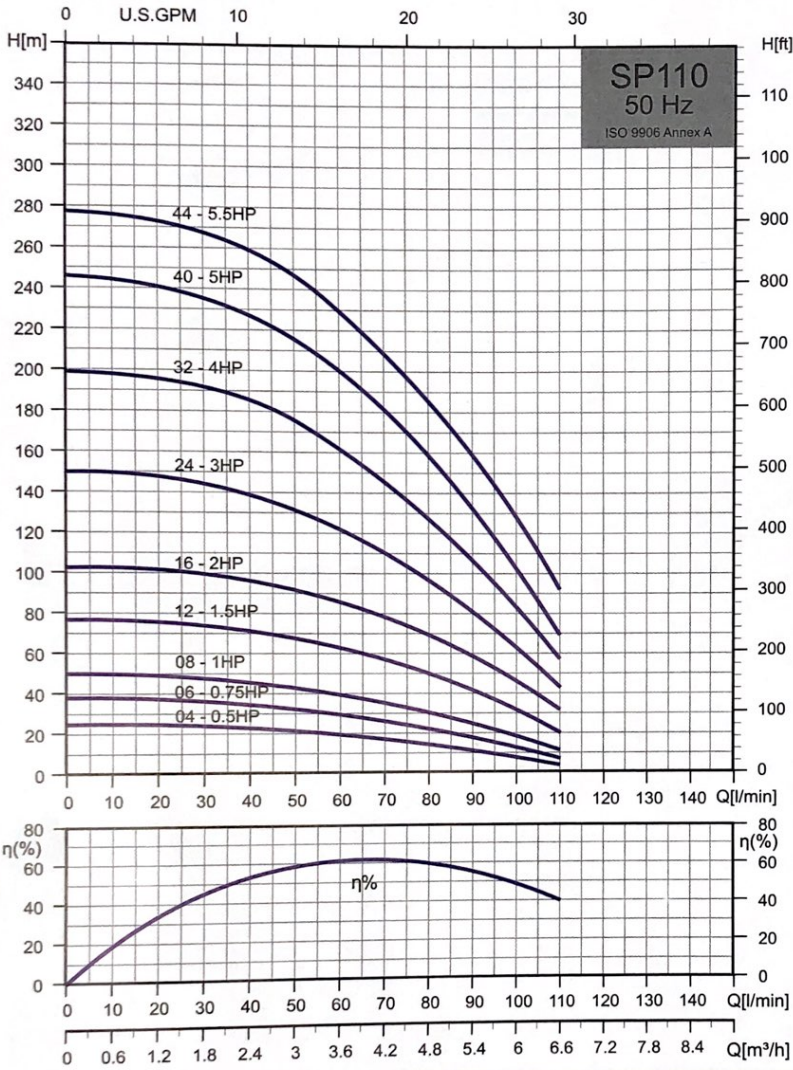


SP110

PERFORMANCE CURVES



Single Phase Motor Dimensions and Weights				
Pump Type	Dimensions (mm)			
	A	B	C	D
SP110-04	247	RP/NPT 1 1/2"	98	593
SP110-06	296		98	661
SP110-08	345		98	725
SP110-12	433		98	838
SP110-16	542		98	982
SP110-24	777		98	1272
SP110-32	965		98	1572
SP110-40	1160		98	1843
SP110-44	1296		98	1979

Three Phase Motor Dimensions and Weights				
Pump Type	Dimensions (mm)			
	A	B	C	D
SP110-04	247	RP/NPT 1 1/2"	98	603
SP110-06	296		98	666
SP110-08	345		98	724
SP110-12	433		98	857
SP110-16	542		98	978
SP110-24	777		98	1262
SP110-32	965		98	1541
SP110-40	1160		98	1811
SP110-44	1296		98	1936

Selection Chart

PUMP TYPE	STAGES	MOTOR		Q=DELIVERY													PUMP	ELECTRO PUMP	
				l/min	30	35	40	45	50	60	70	80	90	100	120	Net Weight (kg)			
		0	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0	7.2	Single phase	Three phase				
		m³/h	0	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	5.4	6.0			7.2			
				H=TOTAL HEAD IN METERS															
SP110-04	4	0.37	0.5	26	23	22	22	21	19	17	14	11	7		2.4	9.7	9.1		
SP110-06	6	0.55	0.75	38	36	35	33	32	30	26	22	18	12		2.9	11.1	10.3		
SP110-08	8	0.75	1.0	51	47	46	44	43	39	35	30	24	18		3.3	12.1	11.5		
SP110-12	12	1.1	1.5	77	72	71	69	68	63	57	49	41	31		4.1	14.1	13		
SP110-16	16	1.5	2.0	102	98	96	94	92	86	77	68	57	46		5.0	16.5	15		
SP110-24	24	2.2	3.0	151	142	139	136	132	122	111	97	80	62		6.6	20.6	18.2		
SP110-32	32	3.0	4.0	203	188	185	180	175	162	146	127	105	80		8.7	28.1	23.9		
SP110-40	40	3.7	5.0	253	232	227	222	216	202	182	159	131	102		10.4	33.1	N/A		
SP110-44	44	4.0	5.5	278	265	260	254	247	230	210	187	159	127		11.2	34.0	30.7		