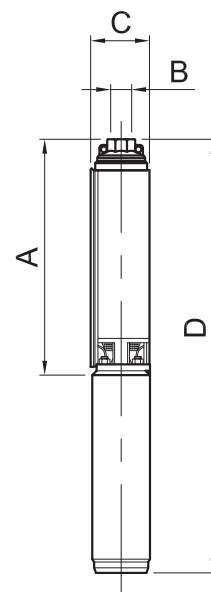
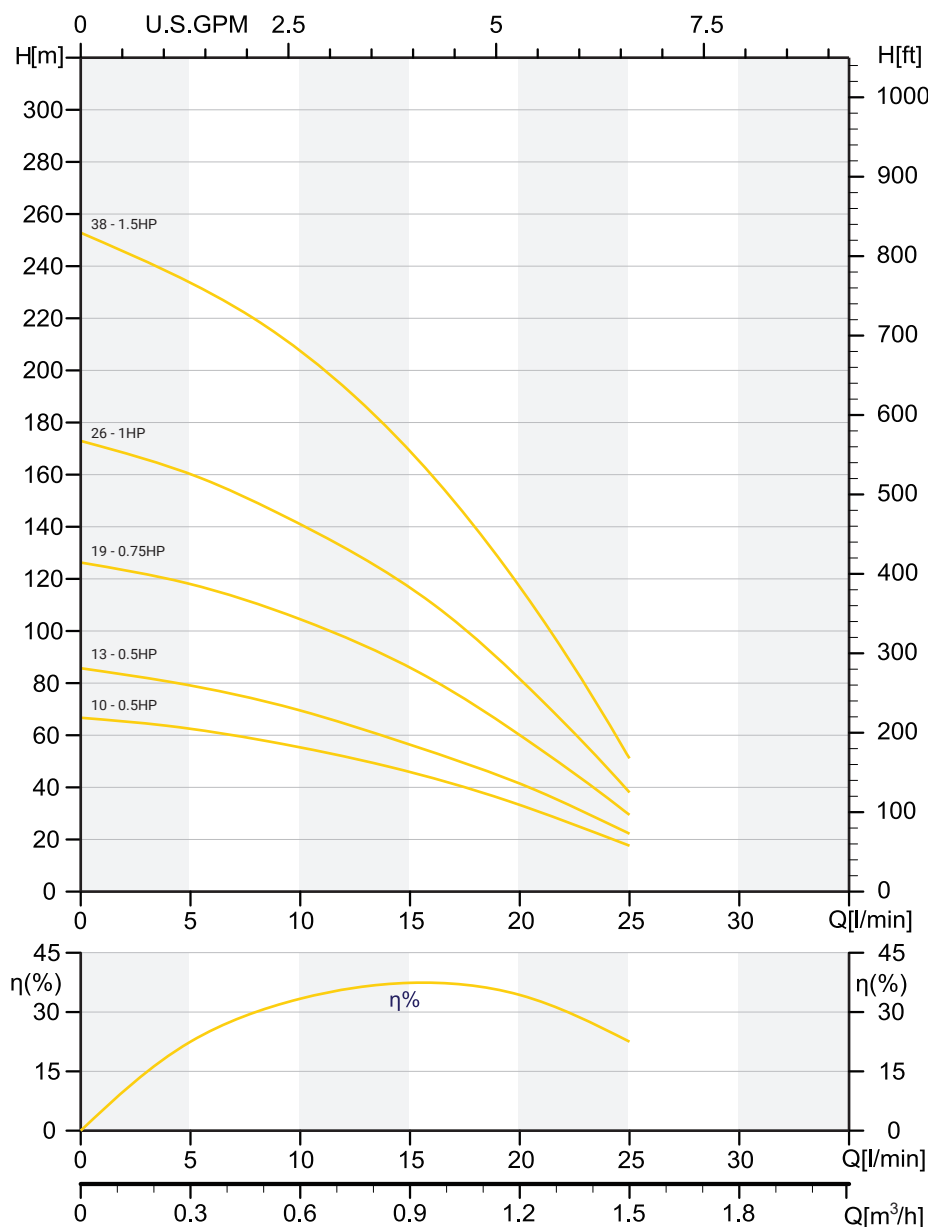


ST05 BOREHOLE

DATA SHEET



PERFORMANCE CURVE



SINGLE PHASE MOTOR Dimensions & Weights

Pump Type	Dimensions(mm)			
	A	B	C	D
ST-0510	324	RP/ NPT 1 1/4"	98	670
ST-0513	377		98	723
ST-0519	481		98	846
ST-0526	642		98	1022
ST-0538	864		98	1269

THREE PHASE MOTOR Dimensions & Weights

Pump Type	Dimensions(mm)			
	A	B	C	D
ST-0510	324	RP/ NPT 1 1/4"	98	654
ST-0513	377		98	707
ST-0519	481		98	827
ST-0526	642		98	1007
ST-0538	864		98	1244

SECTION CHART

PUMP TYPE	STAGES	MOTOR		Q=DELIVERY										
				l/min 0	5	10	15	20	25	30	PUMP	ELECTRO PUMP		
		KW	HP	m³/h 0	0.3	0.6	0.9	1.2	1.5	1.8	Net Weight(kg)			
				H=TOTAL HEAD IN METERS							Single phase	Three phase		
		ST-0510	10	0.37	0.5	67	63	55	46	33	18		3.3	10.6
ST-0513	13	0.37	0.5	86	78	70	56	42	23		3.7	11.0	10.4	
ST-0519	19	0.55	0.75	126	118	105	86	60	30		4.7	12.9	12.1	
ST-0526	26	0.75	1	173	160	141	117	81	39		5.8	14.6	14.0	
ST-0538	38	1.1	1.5	253	234	208	169	117	52		8.2	18.2	17.1	