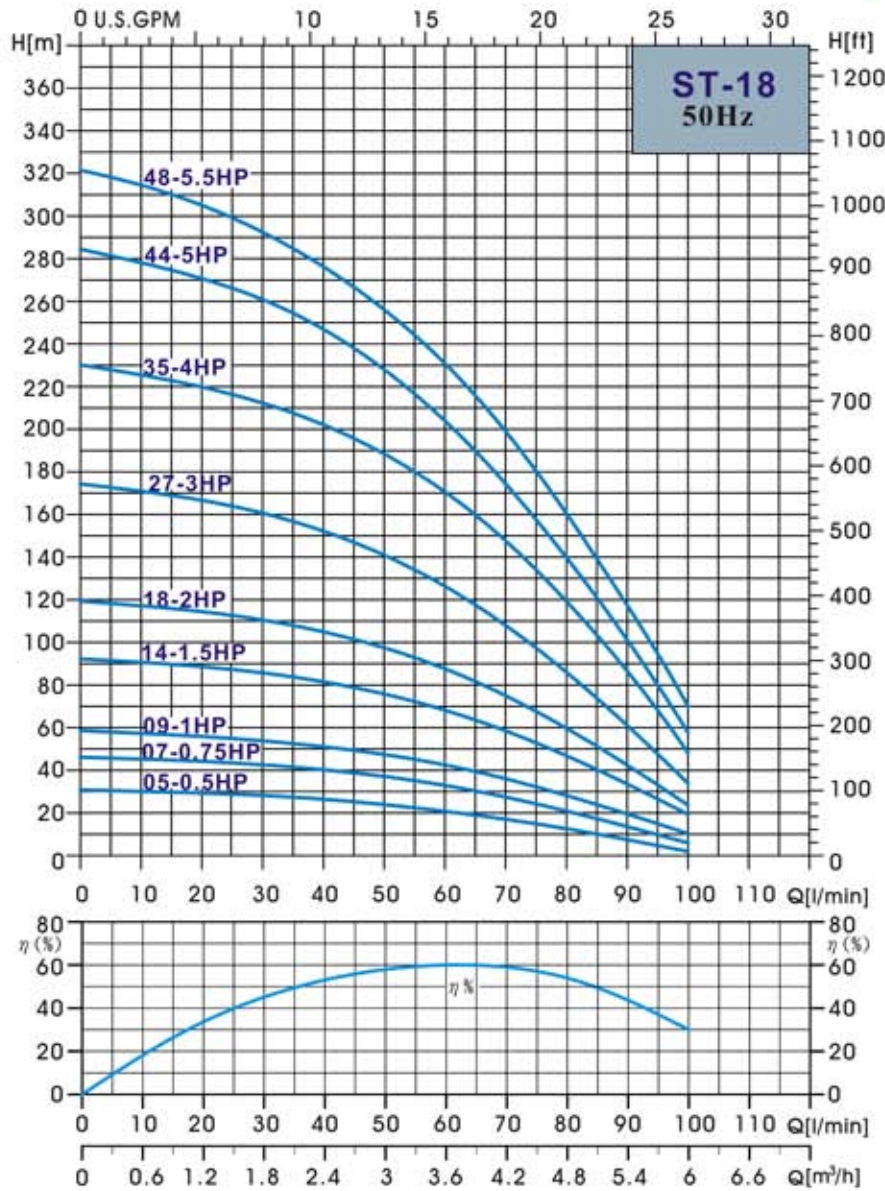




# Performance Curves

# ST-18



**Selection Chart**

PUMP TYPE	Stages	Motor		Q = DELIVERY																PUMP	
		KW	HP	l/min 0	15	20	25	30	35	40	45	50	60	70	80	90	100	120	Length (mm)	Weight (kg)	
				m³/h 0	0.9	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			
				H = TOTAL HEAD IN METERS																	
ST-1805	5	0.37	0.5	33			29	28	27	26	25	24	21	18	13	8	3		257	2.7	
ST-1807	7	0.55	0.75	46			43	42	41	40	39	37	33	28	21	13	7		301	3.0	
ST-1809	9	0.75	1.0	59			55	54	52	51	49	47	43	37	28	20	10		344	3.3	
ST-1814	14	1.1	1.5	93			87	86	83	81	79	76	68	58	47	33	20		452	4.1	
ST-1818	18	1.5	2.0	120			113	111	108	105	102	98	88	75	60	42	25		538	4.7	
ST-1827	27	2.2	3.0	175			164	161	157	152	147	141	127	109	87	61	35		767	6.2	
ST-1835	35	3.0	4.0	231			217	212	208	202	196	189	170	149	120	87	50		934	7.9	
ST-1844	44	3.7	5.0	285			266	260	254	248	238	229	203	172	139	100	59		1128	9.3	
ST-1848	48	4.0	5.5	322			299	292	285	276	267	256	231	199	160	118	70		1253	9.9	