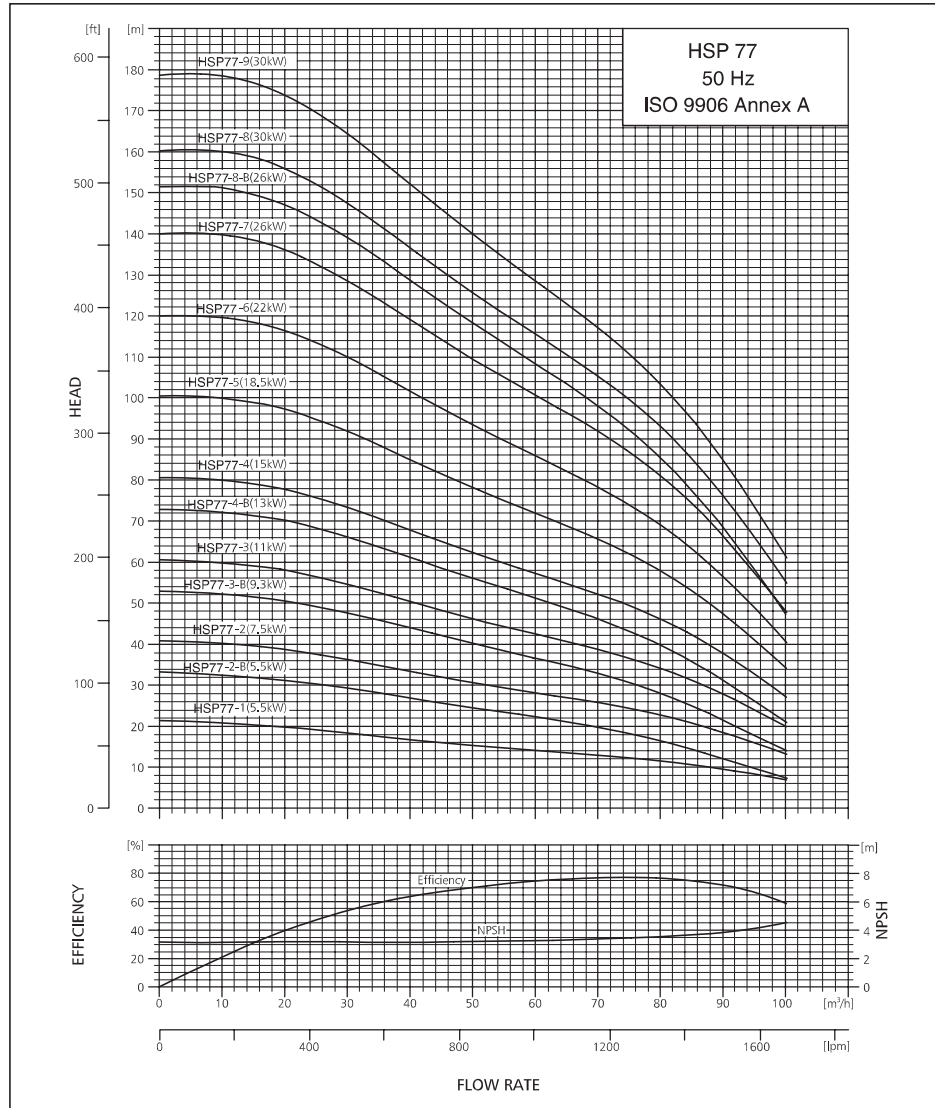


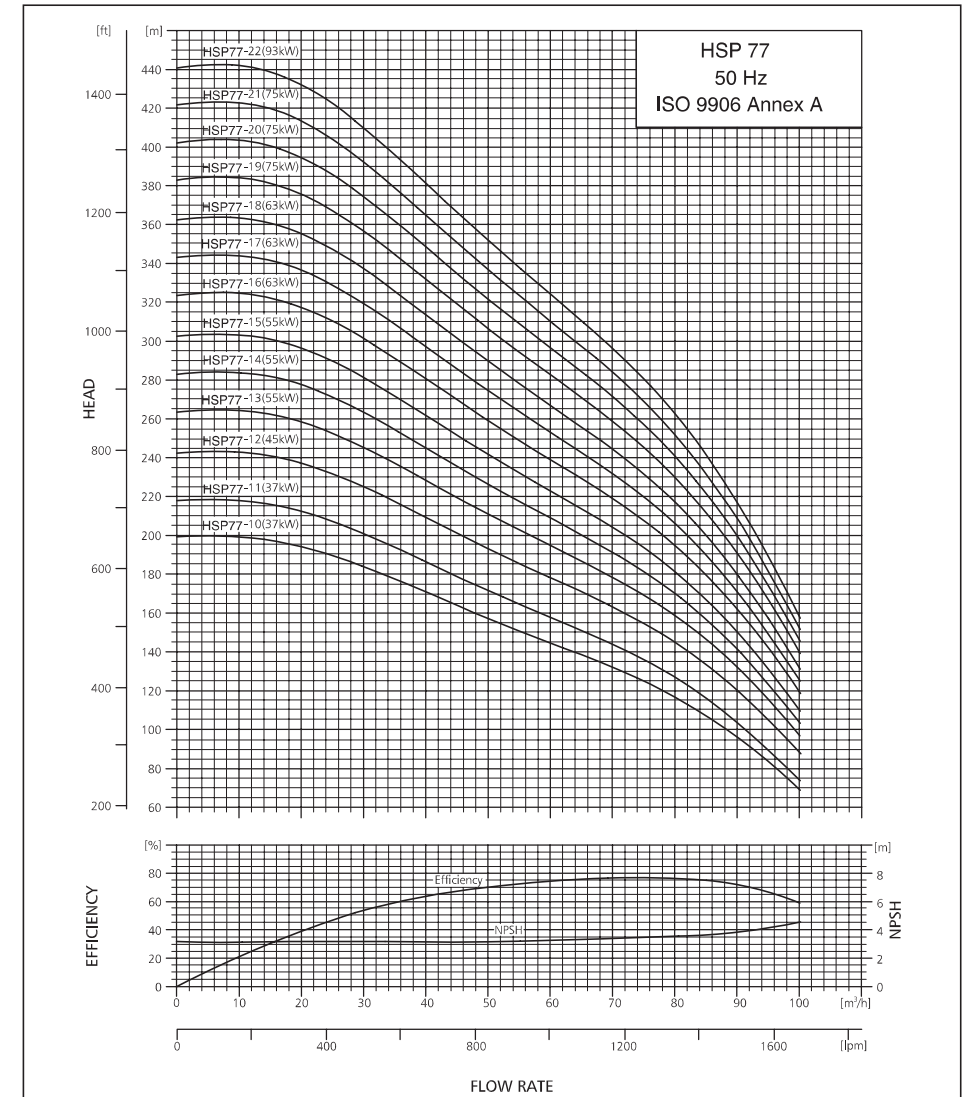
PERFORMANCE CURVE

SUBMERSIBLE PUMP HSP 77



PERFORMANCE CURVE

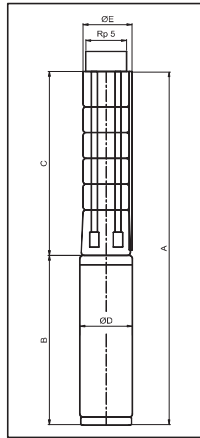
SUBMERSIBLE PUMP HSP 77



TECHNICAL DATA

SUBMERSIBLE PUMP HSP 77

DIMENSIONS AND WEIGHTS



E = Maximum diameter of inclusive of cable guard & pump



TECHNICAL DATA HSP 77

PUMP TYPE	MOTOR TYPE	POWER (kW)	DIMENSIONS (MM)										NET WEIGHT (KG)	
			RP 5" CONNECTION					RP 5" FLANGE					PUMP	MOTOR
			A	C	E*	E**	A	C	E*	E**	B	D		
HSP77-1	MOTOR 6"	5.5	1325	626	178	186	1325	626	180	185	699	142	21	48
HSP77-2-B	MOTOR 6"	5.5	1453	754	178	186	1453	754	180	185	699	142	24	48
HSP77-2	MOTOR 6"	7.5	1473	754	178	186	1473	754	180	185	719	142	24	50
HSP77-3-B	MOTOR 6"	9.3	1631	882	178	186	1631	882	180	185	749	142	28	53
HSP77-3	MOTOR 6"	11	1661	882	178	186	1661	882	180	185	779	142	28	56
HSP77-4-B	MOTOR 6"	13	1839	1010	178	186	1839	1010	180	185	829	142	31	61
HSP77-4	MOTOR 6"	15	1884	1010	178	186	1884	1010	180	185	874	142	31	66
HSP77-5	MOTOR 6"	18.5	2057	1138	178	186	2057	1138	180	185	919	142	35	70
HSP77-6	MOTOR 6"	22	2275	1266	178	186	2275	1266	180	185	1009	142	38	79
HSP77-7	MOTOR 6"	26	2508	1394	178	186	2508	1394	180	185	1114	142	42	90
HSP77-8-B	MOTOR 6"	26	2636	1522	178	186	2636	1522	180	185	1114	142	46	90
HSP77-8	MOTOR 6"	30	2736	1522	178	186	2736	1522	180	185	1214	142	46	100
HSP77-9	MOTOR 6"	30	2864	1650	178	186	2864	1650	180	185	1214	142	49	100
HSP77-8	MOTOR 8"	30	2662	1522	200	205	2662	1522	210	210	1140	195	46	140
HSP77-9	MOTOR 8"	30	2790	1650	200	205	2790	1650	210	210	1140	195	50	140
HSP77-10	MOTOR 8"	37	2918	1778	200	205	2918	1778	210	210	1140	195	53	140
HSP77-11	MOTOR 8"	37	3046	1906	200	205	3046	1906	210	210	1140	195	57	140
HSP77-12	MOTOR 8"	45	3264	2034	200	205	3264	2034	210	210	1230	195	60	156
HSP77-13	MOTOR 8"	55	3502	2162	200	205	3502	2162	210	210	1340	195	64	179
HSP77-14	MOTOR 8"	55	3630	2290	200	205	3630	2290	210	210	1340	195	68	179
HSP77-15	MOTOR 8"	55	3758	2418	200	205	3758	2418	210	210	1340	195	71	179
HSP77-16	MOTOR 8"	63	4016	2546	200	205	4016	2546	210	210	1470	195	75	198
HSP77-17	MOTOR 8"	63	4144	2674	200	205	4144	2674	210	210	1470	195	78	198
HSP77-18	MOTOR 8"	63	4272	2802	200	205	4272	2802	210	210	1470	195	82	198
HSP77-19	MOTOR 8"	75	4490	2930	200	205	4490	2930	210	210	1560	195	85	215
HSP77-20	MOTOR 8"	75	4618	3058	200	205	4618	3058	210	210	1560	195	89	215
HSP77-21	MOTOR 8"	75	4746	3186	200	205	4746	3186	210	210	1560	195	93	215

* Maximum diameter of pump with one motor cable.

** Maximum diameter of pump with two motor cable.

Motor type may change as per requirement.

Other type of connection is possible by means of connecting pieces. See page no. 88

TECHNICAL DATA

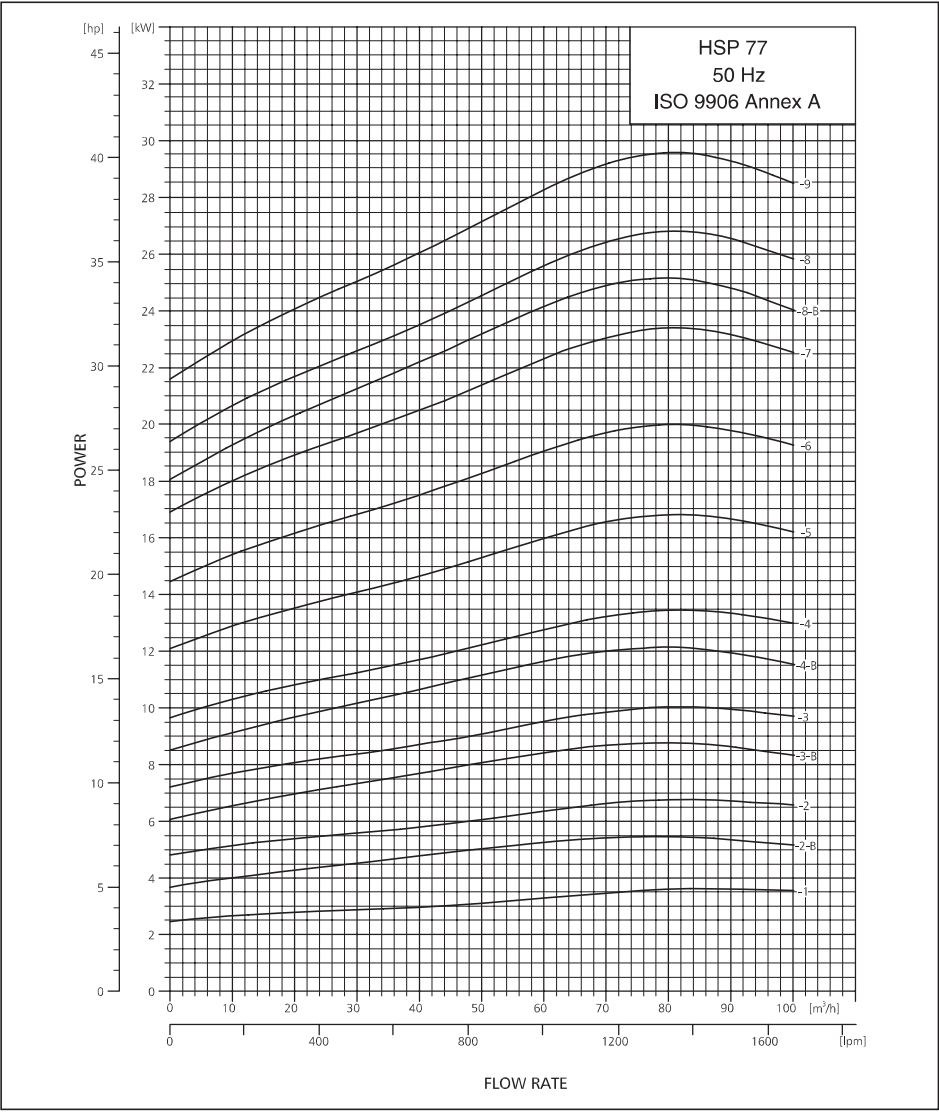
SUBMERSIBLE PUMP HSP 77

PERFORMANCE TABLE HSP 77

HSP - 77			DISCHARGE (Q)											
	m³/h		0	10	20	30	40	50	60	70	80	90	100	
	1/min.		0	166.7	333.3	500	666.7	833.3	1000	1167	1333	1500	1666.7	
MODEL	MOTOR RATING		TOTAL HEAD IN (m)											
	[kW]	[HP]												
HSP 77 - 1	5.5	7.5	21	21	20	18	17	15	14	13	12	10	7	
HSP 77 - 2 - B	5.5	7.5	33	32	31	29	27	25	22	20	16	12	7	
HSP 77 - 2	7.5	10	41	40	39	36	33	31	28	26	23	18	13	
HSP 77 - 3 - B	9.3	12.5	53	52	51	48	44	40	37	33	28	22	14	
HSP 77 - 3	11	15	61	60	58	55	50	46	42	39	34	28	20	
HSP77 - 4 - B	13	18	73	72	70	66	61	56	51	46	40	31	21	
HSP 77 - 4	15	20	81	80	78	73	68	62	57	52	46	38	27	
HSP 77 - 5	18.5	25	100	100	97	92	85	78	72	66	58	47	34	
HSP 77 - 6	22	30	120	120	116	110	102	94	86	78	69	56	41	
HSP 77 - 7	26	35	140	140	136	129	119	110	101	92	81	66	48	
HSP 77 - 8 - B	26	35	152	151	147	139	129	118	108	98	85	68	47	
HSP 77 - 8	30	40	160	160	156	147	137	126	116	105	93	76	55	
HSP 77 - 9	30	40	179	179	174	164	152	140	129	117	103	85	61	
HSP 77 - 10	37	50	200	199	194	184	171	157	145	132	117	96	69	
HSP 77 - 11	37	50	218	218	212	201	186	172	158	144	127	104	74	
HSP 77 - 12	45	60	242	243	237	225	209	193	178	163	145	120	88	
HSP 77 - 13	55	75	264	264	258	245	228	211	195	178	159	132	98	
HSP 77 - 14	55	75	283	284	277	263	245	226	209	191	170	141	104	
HSP 77 - 15	55	75	303	303	296	281	262	242	223	204	181	150	110	
HSP 77 - 16	63	85	324	325	317	301	281	259	239	219	195	162	119	
HSP 77 - 17	63	85	343	344	336	319	297	274	253	232	206	171	126	
HSP 77 - 18	63	85	363	363	355	337	314	290	267	244	217	180	132	
HSP 77 - 19	75	100	383	384	376	357	332	307	283	259	230	191	140	
HSP 77 - 20	75	100	402	404	395	375	349	322	297	271	241	200	146	
HSP 77 - 21	75	100	422	424	415	393	366	338	310	285	253	208	153	
HSP 77 - 22	93	125	441	442	432	410	382	351	324	298	263	216	161	

PERFORMANCE CURVE

SUBMERSIBLE PUMP HSP 77



PERFORMANCE CURVE

SUBMERSIBLE PUMP HSP 77

