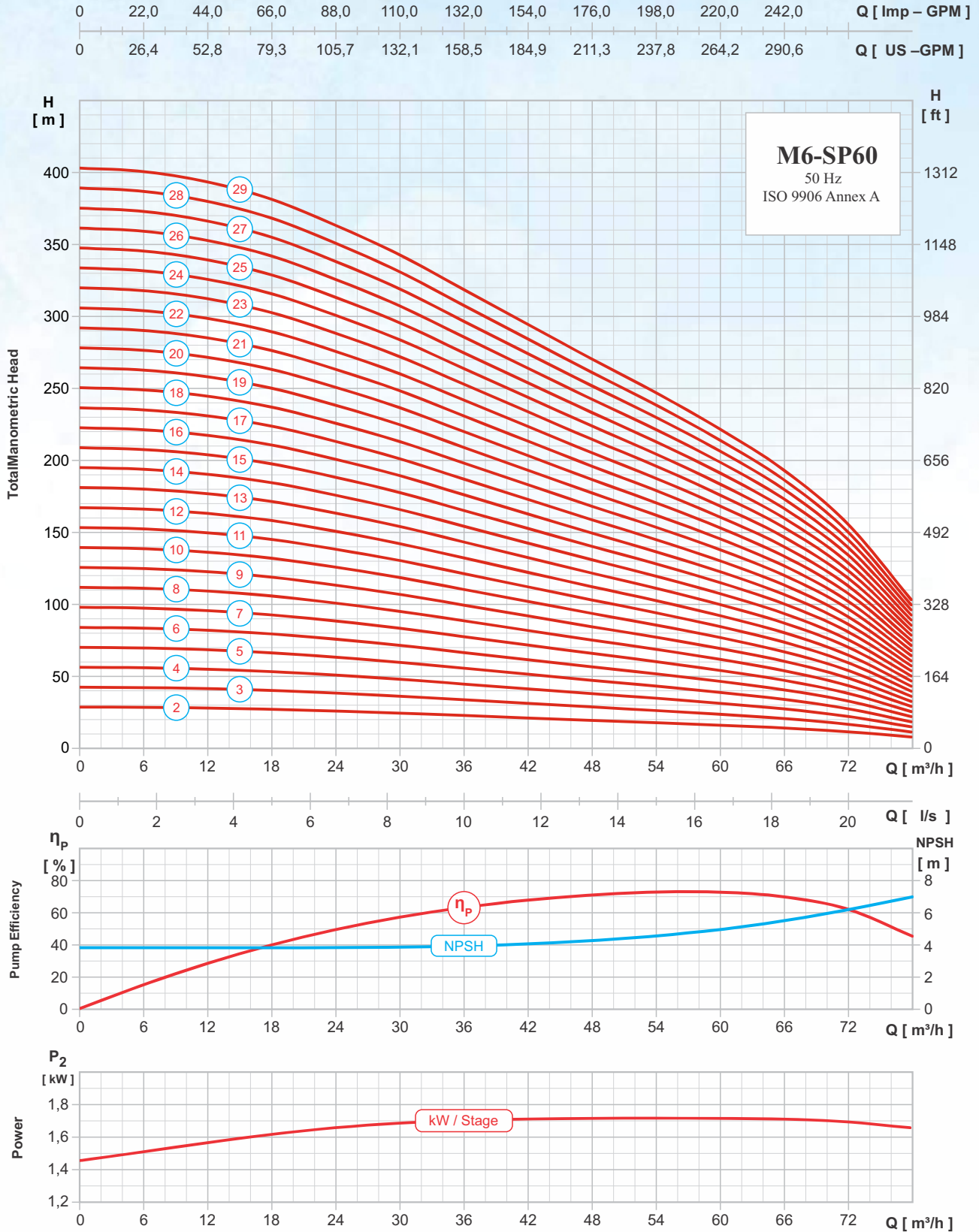


### Performance Curves



### Technical Data

3x400 V / 50 Hz / 2900 rpm

Pump Type	Motor Type	Motor Power		Current [ 400 V ]	Max. Pump Dia	Outlet Diameter	Pump Length	Pump Weight	[ Q ] Capacity										
									Capacity										
		[ kW ] [ HP ]		[ A ]	[ mm ]	[ ?nch ]	[ mm ]	[ kg ]	[ Imp - GPM ]	0	66,0	110,0	154,0	176,0	198,0	220,0	242,0	264,0	286,0
		[ US - GPM ]		[ l/s ]	[ m³/h ]	0	79,3	132,1	184,9	211,3	237,8	264,2	290,6	317,0	343,4				
M6-SP60 / 02	M6	4,5	6	11,6	Ø 144	Rp 4 ( 4" Inside Threaded 11 TPI )	505	13	Total Manometric Head [ m ]	28	26	24	20	19	17	15	13	11	7
M6-SP60 / 03	M6	5,5	7,5	13,3			617	15		42	40	35	31	28	26	23	20	16	11
M6-SP60 / 04	M6	7,5	10	17,7			729	18		56	53	47	41	37	34	31	27	22	14
M6-SP60 / 05	M6	9,3	12,5	21,4			841	21		70	66	59	51	47	43	38	33	27	18
M6-SP60 / 06	M6	11	15	25,2			953	23		84	79	71	61	56	51	46	40	32	21
M6-SP60 / 07	M6	13	17,5	29,6			1065	26		97	92	83	71	65	60	54	47	38	25
M6-SP60 / 08	M6	15	20	33,1			1177	29		111	105	95	81	75	68	61	53	43	28
M6-SP60 / 09	M6	18,5	25	42,0			1289	31		125	119	106	92	84	77	69	60	48	32
M6-SP60 / 10	M6	18,5	25	42,0			1401	34		139	132	118	102	93	85	77	67	54	35
M6-SP60 / 11	M6	22	30	49,0			1513	37		153	145	130	112	103	94	84	73	59	39
M6-SP60 / 12	M6	22	30	49,0			1625	39		167	158	142	122	112	102	92	80	65	43
M6-SP60 / 13	M6	26	35	56,7			1737	42		181	171	154	132	121	111	99	87	70	46
M6-SP60 / 14	M6	26	35	56,7			1849	45		195	184	166	142	131	119	107	93	75	50
M6-SP60 / 15	M6	26	35	56,7			1961	47		209	198	177	153	140	128	115	100	81	53
M6-SP60 / 16	M6	30	40	66,4			2073	50		223	211	189	163	149	136	122	107	86	57
M6-SP60 / 17	M7	37	50	76,0			2185	53		237	224	201	173	159	145	130	113	91	60
M6-SP60 / 18	M7	37	50	76,0			2297	55		251	237	213	183	168	153	138	120	97	64
M6-SP60 / 19	M7	37	50	76,0			2409	58		264	250	225	193	177	162	145	127	102	67
M6-SP60 / 20	M7	37	50	76,0			2521	61		278	263	237	203	187	171	153	133	108	71
M6-SP60 / 21	M7	45	60	92,0			2633	63		292	277	248	214	196	179	161	140	113	74
M6-SP60 / 22	M7	45	60	92,0			2745	66		306	290	260	224	205	188	168	147	118	78
M6-SP60 / 23	M7	45	60	92,0			2857	68		320	303	272	234	215	196	176	153	124	81
M6-SP60 / 24	M7	45	60	92,0			2969	71		334	316	284	244	224	205	184	160	129	85
M6-SP60 / 25	M7	45	60	92,0			3081	74		348	329	296	254	233	213	191	167	134	89
M6-SP60 / 26	M8	55	75	110,0			3193	76		362	342	308	264	243	222	199	173	140	92
M6-SP60 / 27	M8	55	75	110,0			3305	79		376	356	319	275	252	230	207	180	145	96
M6-SP60 / 28	M8	55	75	110,0			3417	82		390	369	331	285	261	239	214	187	151	99
M6-SP60 / 29	M8	55	75	110,0			3529	84		404	382	343	295	271	247	222	193	156	103

Performance Tolerances : EN ISO 9906

### Working Conditions

Operating Voltage : 3 x 380V - 400V - 415V ( - %10 / +%6 )  
 Frequency : 50 Hz  
 Max. Water Temp. : 40 °C  
 Max. Sand Amount : 50 g / m³  
 Rotation : Counterclockwise  
 Rotational Speed : 2900 rpm  
 Shaft Diameter : Ø 22 mm  
 Shaft End : According to NEMA Standard

### Performance Parameters

Atmospheric Pressure : 1 Bar  
 Water Temp. : 15 °C  
 Kinematic Viscosity : 1 mm² / s  
 Specific Density : 1000 kg / m³