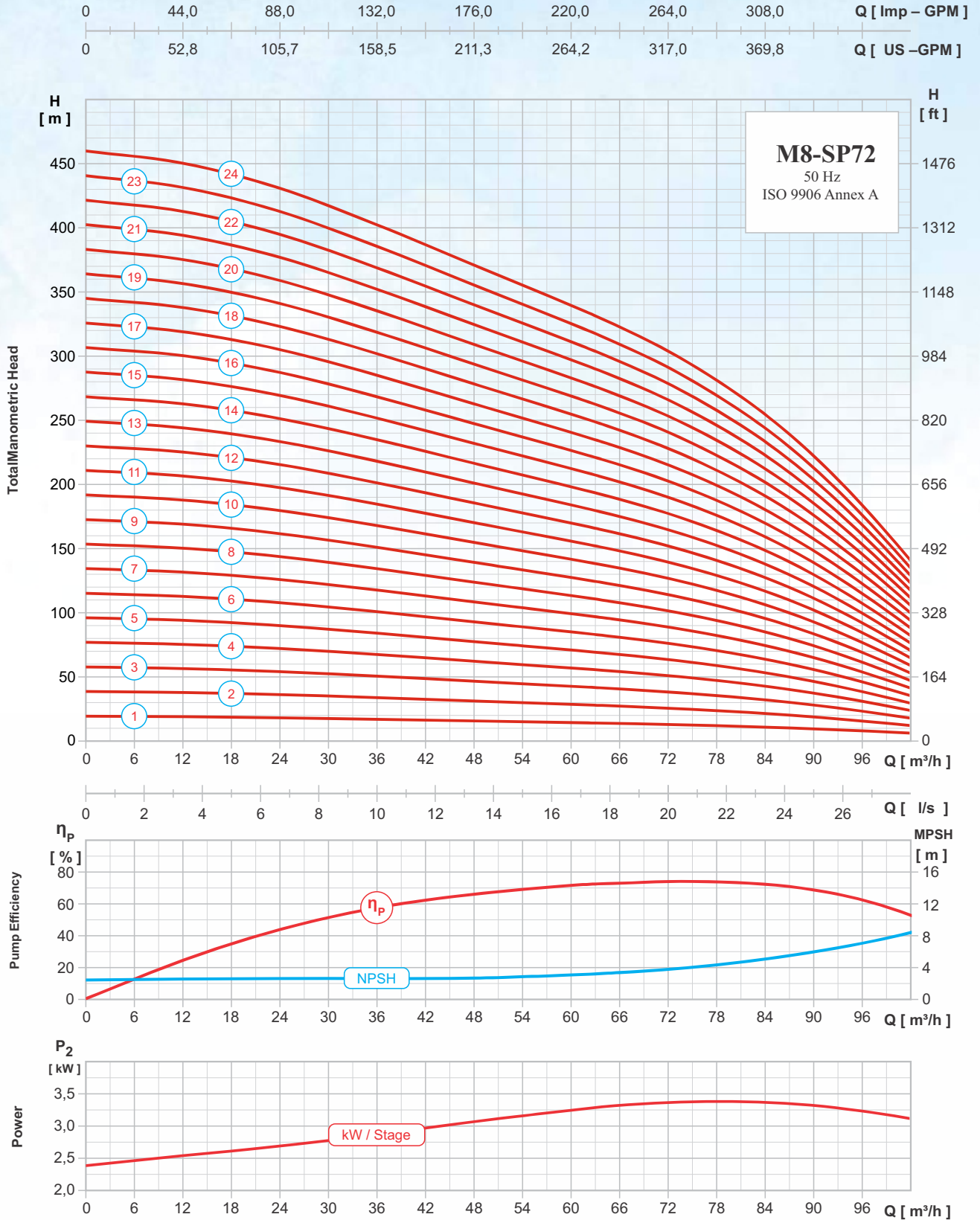


**Performance Curves**



### 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										
		[ kW ]	[ HP ]						[ l/s ]	[ Imp - GPM ]	0	88,0	176,0	220,0	242,0	264,0	286,0	308,0	330,0
		[ kW ]	[ HP ]	[ A ]	[ mm ]	[ ?nch ]	[ mm ]	[ kg ]	[ m³/h ]	0	24	48	60	66	72	78	84	90	96
		$P_N$	$I_N$	$\varnothing Max_p$	$\varnothing D$	$L_p$	$W_p$	[ l/s ]	[ US - GPM ]	0	105,7	211,3	264,2	290,6	317,0	343,4	369,8	396,3	422,7
M8-SP72 / 01	M6	4,5	6	11,6	Ø 184	Rp 5 ( 5" Ins?de Threaded 11 TPI )	588	25	Basma Yüksekli? Total Manometr?c Head [ m ]	19	18	15	14	13	13	12	11	9	8
M8-SP72 / 02	M6	7,5	10	17,7			716	29		38	36	31	28	27	25	24	21	19	15
M8-SP72 / 03	M6	11	15	25,2			844	33		57	54	46	42	40	38	35	32	28	23
M8-SP72 / 04	M6	15	20	33,1			972	37		77	72	62	57	54	51	47	43	37	31
M8-SP72 / 05	M6	18,5	25	42,0			1100	41		96	90	77	71	67	63	59	53	47	39
M8-SP72 / 06	M6	22	30	49,0			1228	45		115	108	93	85	81	76	71	64	56	46
M8-SP72 / 07	M6	26	35	56,7			1356	49		134	126	108	99	94	89	82	75	65	54
M8-SP72 / 08	M8	30	40	60,0			1484	53		153	144	124	113	108	102	94	85	75	62
M8-SP72 / 09	M8	37	50	76,0			1612	57		172	162	139	127	121	114	106	96	84	70
M8-SP72 / 10	M8	37	50	76,0			1740	61		192	180	155	142	135	127	118	107	93	77
M8-SP72 / 11	M8	45	60	90,0			1868	65		211	198	170	156	148	140	129	117	102	85
M8-SP72 / 12	M8	45	60	90,0			1996	69		230	215	186	170	162	152	141	128	112	93
M8-SP72 / 13	M8	55	75	110,0			2124	73		249	233	201	184	175	165	153	138	121	100
M8-SP72 / 14	M8	55	75	110,0			2252	77		268	251	217	198	189	178	165	149	130	108
M8-SP72 / 15	M8	55	75	110,0			2380	81		287	269	232	212	202	190	176	160	140	116
M8-SP72 / 16	M8	63	85	125,0			2508	85		307	287	248	227	216	203	188	170	149	124
M8-SP72 / 17	M8	63	85	125,0			2636	89		326	305	263	241	229	216	200	181	158	131
M8-SP72 / 18	M8	63	85	125,0			2764	93		345	323	278	255	242	228	212	192	168	139
M8-SP72 / 19	M8	75	100	148,0			2892	97		364	341	294	269	256	241	223	202	177	147
M8-SP72 / 20	M8	75	100	148,0			3020	101		383	359	309	283	269	254	235	213	186	155
M8-SP72 / 21	M8	75	100	148,0			3148	105		402	377	325	297	283	267	247	224	196	162
M8-SP72 / 22	M10	81	110	159,0			3276	109		422	395	340	312	296	279	259	234	205	170
M8-SP72 / 23	M10	81	110	159,0			3404	113		441	413	356	326	310	292	270	245	214	178
M8-SP72 / 24	M10	92	125	180,0			3532	117		460	431	371	340	323	305	282	256	224	185

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 25 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