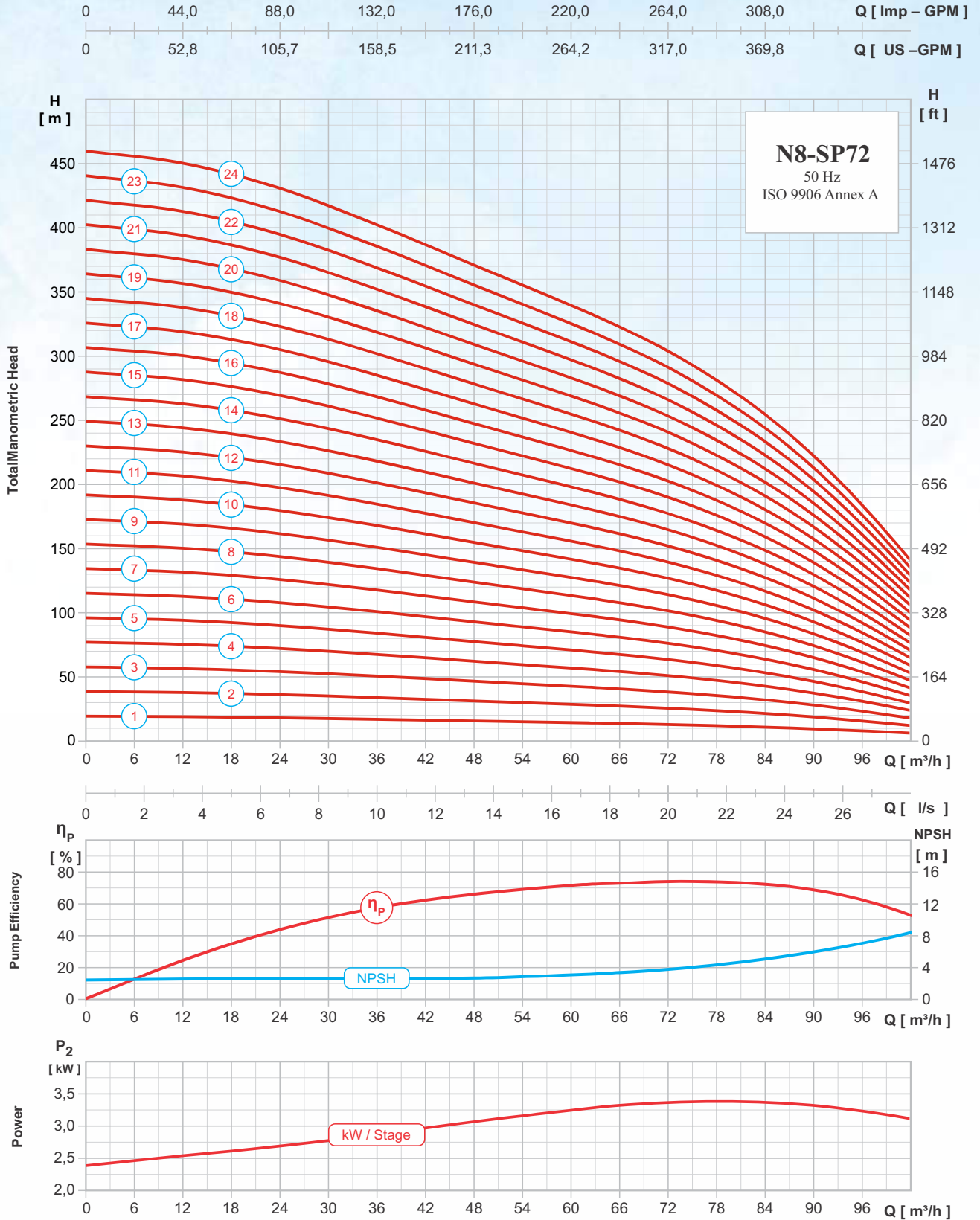


**Performance Curves**



### 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 ]						[ A ]	[ mm ]	[ ?nch ]	[ mm ]	[ kg ]	[ Imp - GPM ]	0	88,0	176,0	220,0	242,0
		$P_N$	$I_N$	$\varnothing Max_p$	$\varnothing D$	$L_p$	$W_p$	[ US - GPM ]	0	105,7	211,3	264,2	290,6	317,0	343,4	369,8	396,3	422,7	
		[ l/s ]	0	6,7	13,3	16,7	18,3	20,0	21,7	23,3	25,0	26,7							
N8-SP72 / 01	FM6	4,5	6	11,6	Ø 184	Rp 5 ( 5" Ins?de Threaded 11 TPI )	588	25	[ H ] Basma Yüksekli? Total Manometr?c Head [ m ]	19	18	15	14	13	13	12	11	9	8
N8-SP72 / 02	FM6	7,5	10	17,7			716	29		38	36	31	28	27	25	24	21	19	15
N8-SP72 / 03	FM6	11	15	25,2			844	33		57	54	46	42	40	38	35	32	28	23
N8-SP72 / 04	FM6	15	20	33,1			972	37		77	72	62	57	54	51	47	43	37	31
N8-SP72 / 05	FM6	18,5	25	42,0			1100	41		96	90	77	71	67	63	59	53	47	39
N8-SP72 / 06	FM6	22	30	49,0			1228	45		115	108	93	85	81	76	71	64	56	46
N8-SP72 / 07	FM6	26	35	56,7			1356	49		134	126	108	99	94	89	82	75	65	54
N8-SP72 / 08	FM8	30	40	60,0			1484	53		153	144	124	113	108	102	94	85	75	62
N8-SP72 / 09	FM8	37	50	76,0			1612	57		172	162	139	127	121	114	106	96	84	70
N8-SP72 / 10	FM8	37	50	76,0			1740	61		192	180	155	142	135	127	118	107	93	77
N8-SP72 / 11	FM8	45	60	90,0			1868	65		211	198	170	156	148	140	129	117	102	85
N8-SP72 / 12	FM8	45	60	90,0			1996	69		230	215	186	170	162	152	141	128	112	93
N8-SP72 / 13	FM8	55	75	110,0			2124	73		249	233	201	184	175	165	153	138	121	100
N8-SP72 / 14	FM8	55	75	110,0			2252	77		268	251	217	198	189	178	165	149	130	108
N8-SP72 / 15	FM8	55	75	110,0			2380	81		287	269	232	212	202	190	176	160	140	116
N8-SP72 / 16	FM8	63	85	125,0			2508	85		307	287	248	227	216	203	188	170	149	124
N8-SP72 / 17	FM8	63	85	125,0			2636	89		326	305	263	241	229	216	200	181	158	131
N8-SP72 / 18	FM8	63	85	125,0			2764	93		345	323	278	255	242	228	212	192	168	139
N8-SP72 / 19	FM8	75	100	148,0			2892	97		364	341	294	269	256	241	223	202	177	147
N8-SP72 / 20	FM8	75	100	148,0			3020	101		383	359	309	283	269	254	235	213	186	155
N8-SP72 / 21	FM8	75	100	148,0			3148	105		402	377	325	297	283	267	247	224	196	162
N8-SP72 / 22	FM10	81	110	159,0			3276	109		422	395	340	312	296	279	259	234	205	170
N8-SP72 / 23	FM10	81	110	159,0			3404	113		441	413	356	326	310	292	270	245	214	178
N8-SP72 / 24	FM10	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 / m<sup>3</sup>  
 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 mm<sup>2</sup> / s  
 Specific Density : 1000 kg / m<sup>3</sup>