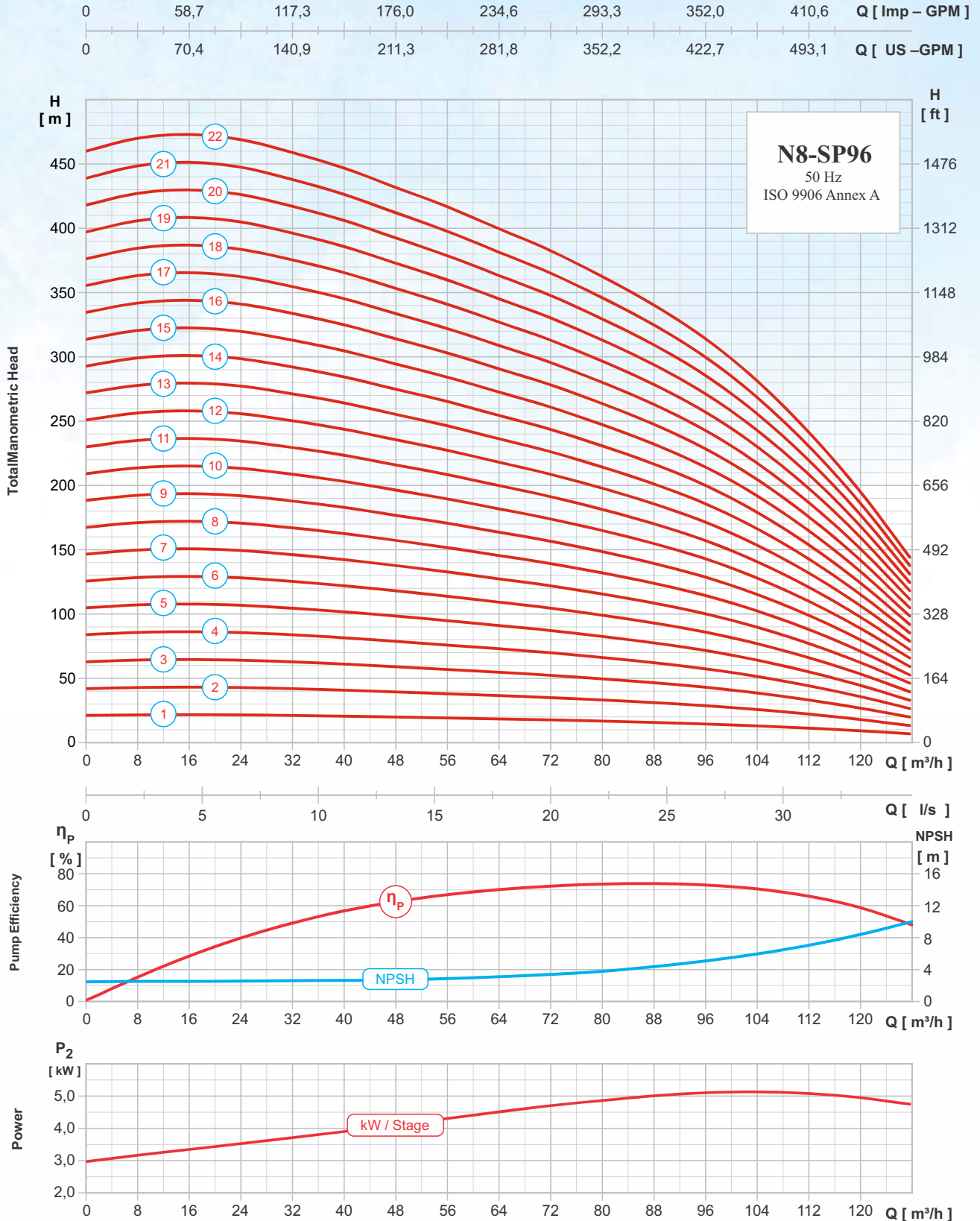


**Performance Curves**



### 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										
									[ Imp - GPM ]										
									[ US - GPM ]										
									[ l/s ]										
P <sub>N</sub>		I <sub>N</sub>	Ø Max <sub>p</sub>	Ø D	L <sub>p</sub>	W <sub>p</sub>	[ m³/h ]												
[ kW ]	[ HP ]	[ A ]	[ mm ]	[ ?nch ]	[ mm ]	[ kg ]													
N8-SP96 / 01	FM6	5,5	7,5	13,3	Ø 184	Rp 5 ( 5" Inside Threaded 11 TPI )	588	25	Total Manometric Head [ m ]										
N8-SP96 / 02	FM6	11	15	25,2			716	29											
N8-SP96 / 03	FM6	18,5	25	42,0			844	33											
N8-SP96 / 04	FM6	22	30	49,0			972	37											
N8-SP96 / 05	FM8	30	40	60,0			1100	41											
N8-SP96 / 06	FM8	37	50	76,0			1228	45											
N8-SP96 / 07	FM8	37	50	76,0			1356	49											
N8-SP96 / 08	FM8	45	60	90,0			1484	53											
N8-SP96 / 09	FM8	55	75	110,0			1612	57											
N8-SP96 / 10	FM8	55	75	110,0			1740	61											
N8-SP96 / 11	FM8	63	85	125,0			1868	65											
N8-SP96 / 12	FM8	63	85	125,0			1996	69											
N8-SP96 / 13	FM8	75	100	148,0			2124	73											
N8-SP96 / 14	FM8	75	100	148,0			2252	77											
N8-SP96 / 15	FM10	81	110	159,0			2380	81											
N8-SP96 / 16	FM10	92	125	180,0			2508	85											
N8-SP96 / 17	FM10	92	125	180,0			2636	89											
N8-SP96 / 18	FM10	110	150	211,0			2764	93											
N8-SP96 / 19	FM10	110	150	211,0			2892	97											
N8-SP96 / 20	FM10	110	150	211,0			3020	101											
N8-SP96 / 21	FM10	110	150	211,0			3148	105											
N8-SP96 / 22	FM10	129	175	249,0			3276	109											

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