Performance Table

Pump Type	Capacity Q(m^3/h)	Head H(m)	Efficiency η(%)	NPSHr (m)	Speed N(r/min)	Motorpower P(kw)	Pump weight (kg)
NL0150-250×5	120	90	75	2.5	1480	55	
6	120	106	75	2.5	1480	55	
7	120	122	75	2.5	1480	75	
8	120	138	75	2.5	1480	75	
9	120	154	75	2.5	1480	90	
10	120	170	75	2.5	1480	90	2300
NL0150-220×5	160	60	75	2.8	1480	45	
6	160	72	75	2.8	1480	55	
7	160	84	75	2.8	1480	75	
8	160	96	75	2.8	1480	75	
9	160	108	75	2.8	1480	90	
10	160	120	75	2.8	1480	90	
11	160	132	75	2.8	1480	110	2200
NL0200-250×5	180	95	75	3.2	1480	75	
6	180	114	75	3.2	1480	90	
7	180	133	75	3.2	1480	110	
8	180	152	75	3.2	1480	132	5100
NL0200-300×5	240	125	76	3.0	1480	132	
6	240	149.5	76	3.0	1480	160	
7	240	174	76	3.0	1480	200	
8	240	198.5	76	3.0	1480	220	5400
NL0200-320×5	300	146	77	3.2	1480	200	
6	300	175	77	3.2	1480	250	
7	300	204	77	3.2	1480	280	6000

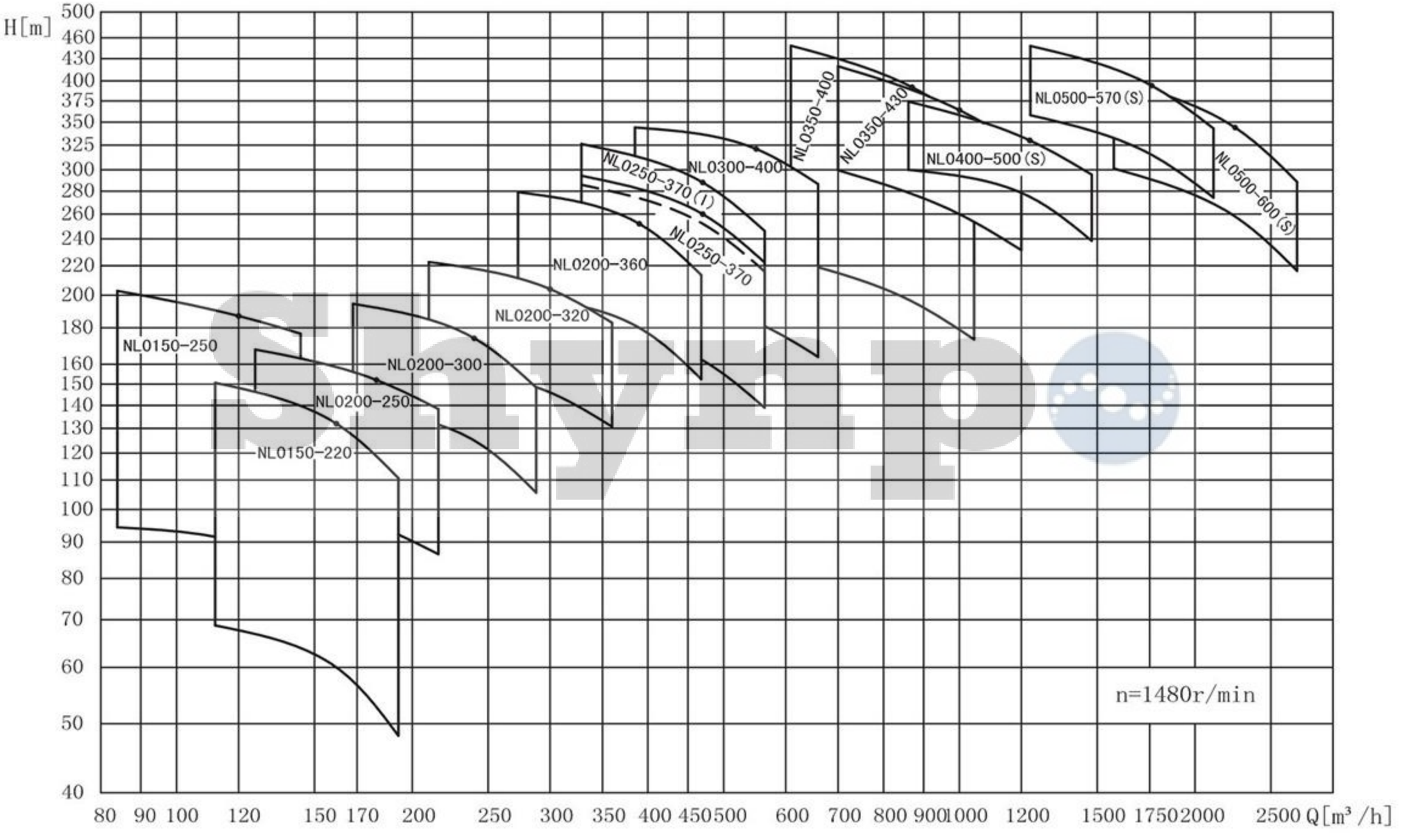
Note: 1. Above table is normal combination. Selection and design can done according to the requirements of customer.
2. In the above table, matched power means the greatest matched power of this type; actually matched power should be determined based on the actual operation.

Performance Table

Pump Type	Capacity Q(m³/h)	Head H(m)	Efficiency η(%)	NPSHr (m)	Speed N(r/min)	Motorpower P(kw)	Pump weight (kg)
NL0200-360×5	390	180	78	2.4	1480	315	
6	390	216	78	2.4	1480	355	
7	390	252	78	2.4	1480	400	5600
NL0250-370×5	470	162	80	3.6	1480	315	
6	470	195	80	3.6	1480	400	
7	470	227	80	3.6	1480	450	
8	470	260	80	3.6	1480	500	6000
NL0250-370×7(I)	470	252	80	3.6	1480	480	
8(I)	470	288	80	3.6	1480	560	6000
NL0300-400×4	550	183	81	4.1	1480	400	
5	550	229	81	4.1	1480	500	
6	550	275	81	4.1	1480	630	
7	550	321	81	4.1	1480	710	6500
NL0350-400(I)×4	870	196	82	3.2	1480	710	
5	870	245	82	3.2	1480	900	
6	870	294	82	3.2	1480	1000	
7	870	343	82	3.2	1480	1250	
8	870	392	82	3.2	1480	1400	7000
NL0350-430×5	1000	260	82.5	4.1	1480	1120	
6	1000	312	82.5	4.1	1480	1250	
7	1000	364	82.5	4.1	1480	1600	7400
NL0400-500×4S	1230	275	82.5	5.3	1480	1400	
5S	1230	330	82.5	5.3	1480	1600	13700
NL0500-570×4S	1760	315	84.5	6.1	1480	2242	
5S	1760	394	84.5	6.1	1480	2700	15000
NL0500-600×3S	2250	258	85	6.3	1480	2240	
4S	2250	344	85	6.3	1480	3000	18000

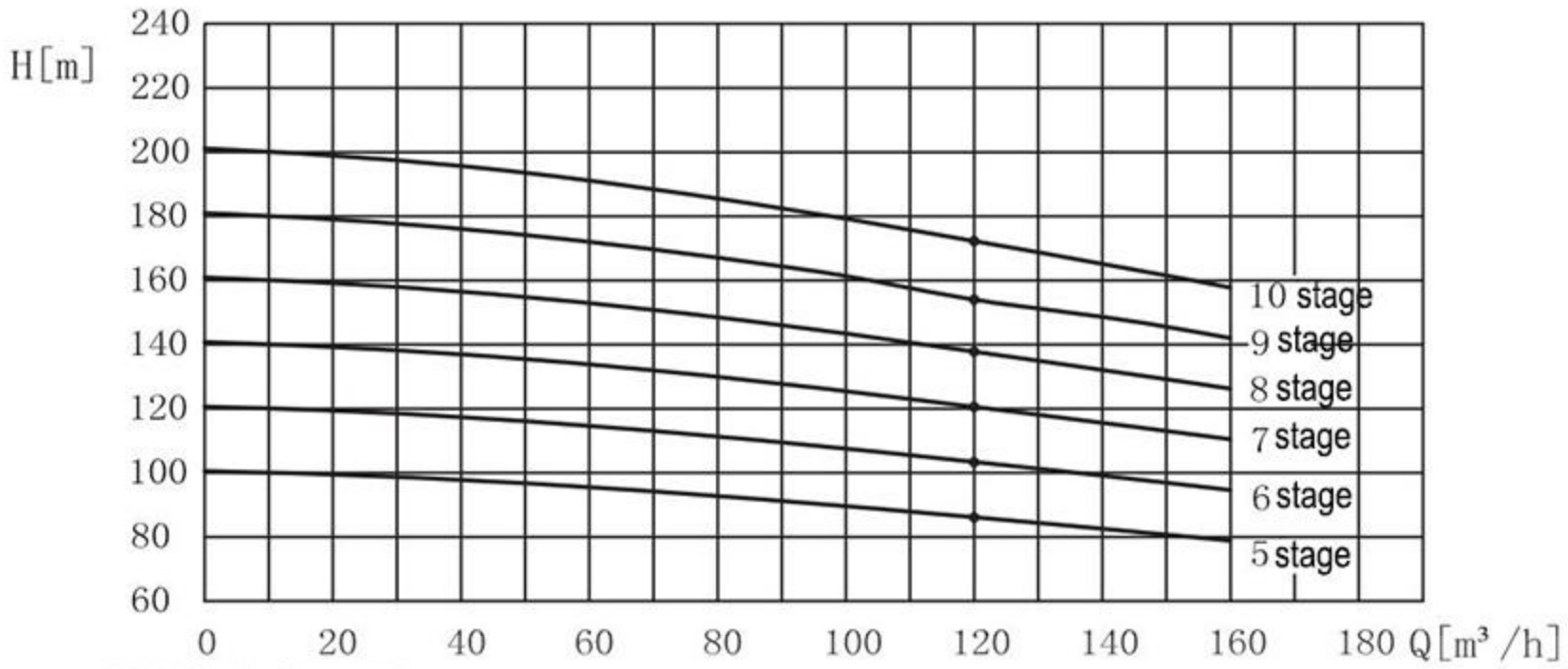
Note: 1. Above table is normal combination. Selection and design can done according to the requirements of customer.
2. In the above table, matched power means the greatest matched power of this type; actually matched power should be determined based on the actual operation.

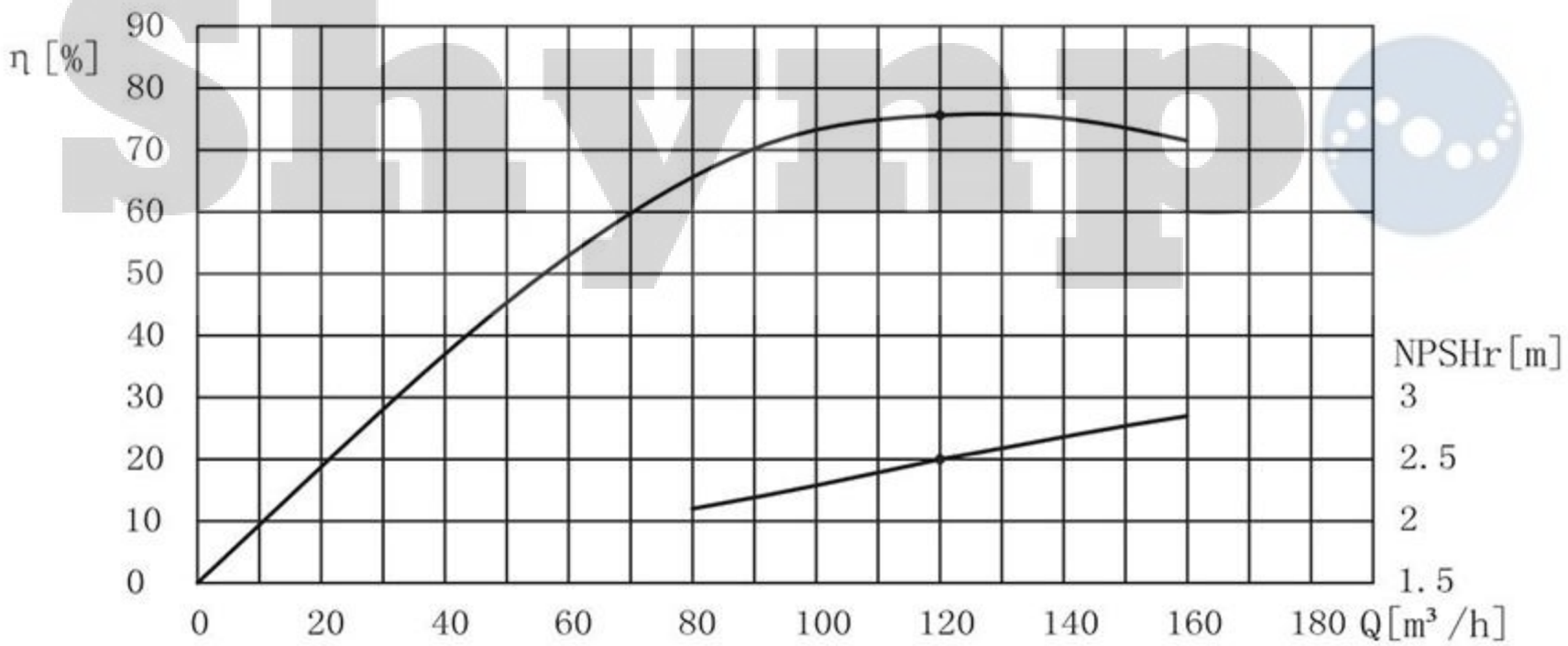
Selection Chart

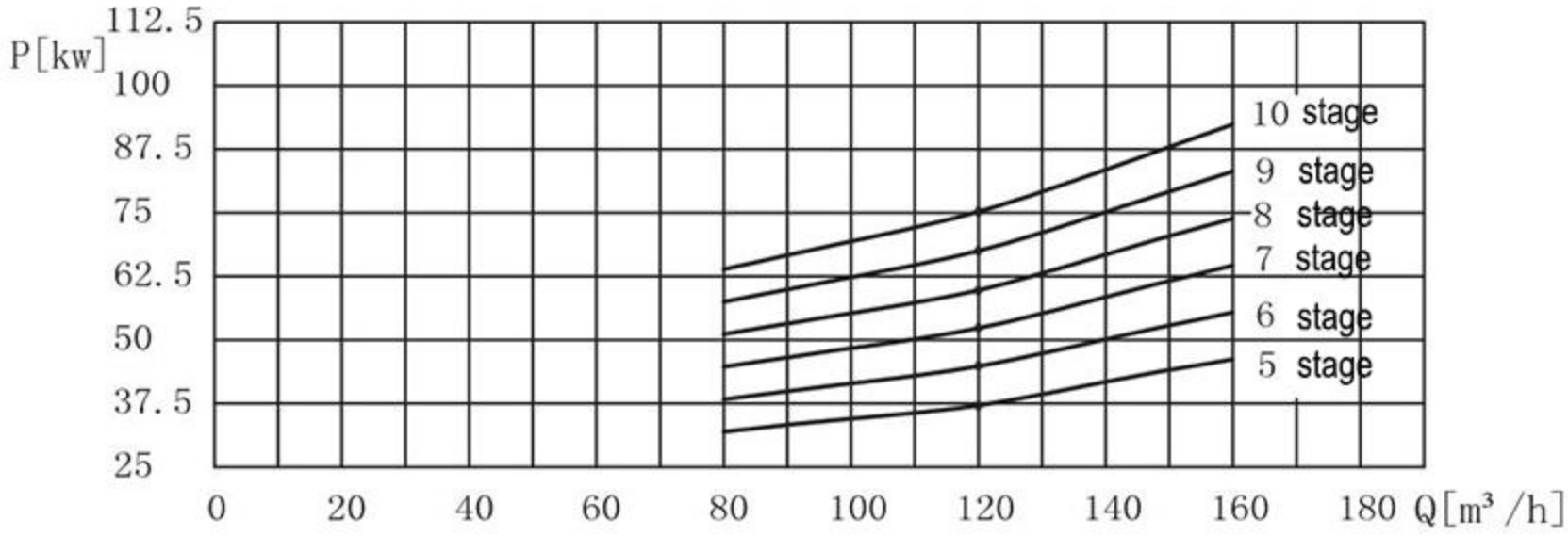


Performance Curve

Pump Type	Temperature	Speed
NL0 150-250	25℃	1480 r/min

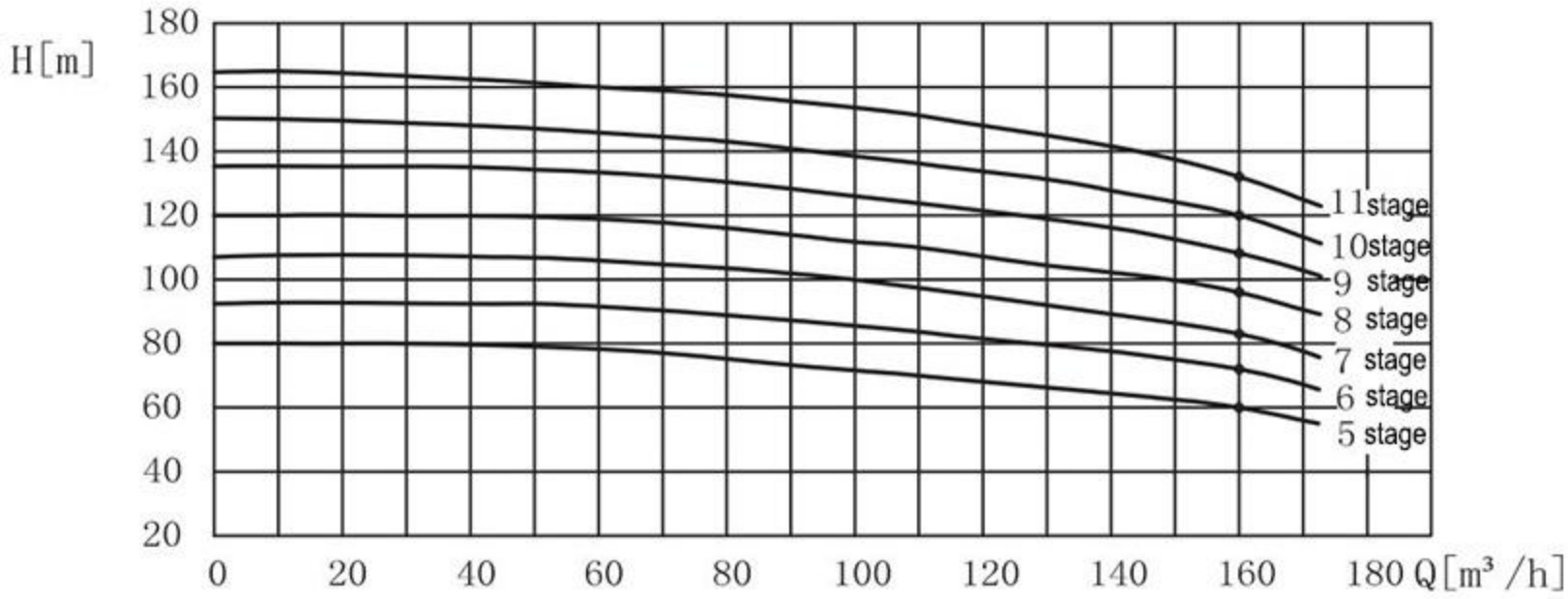


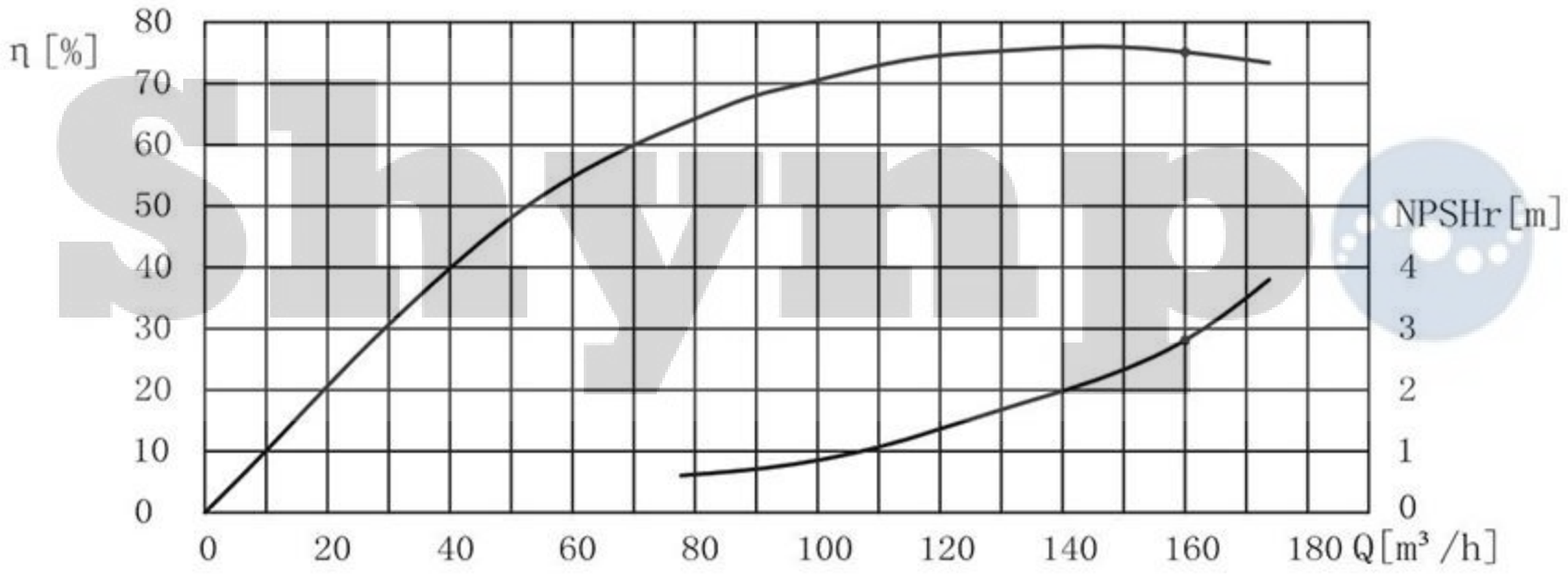


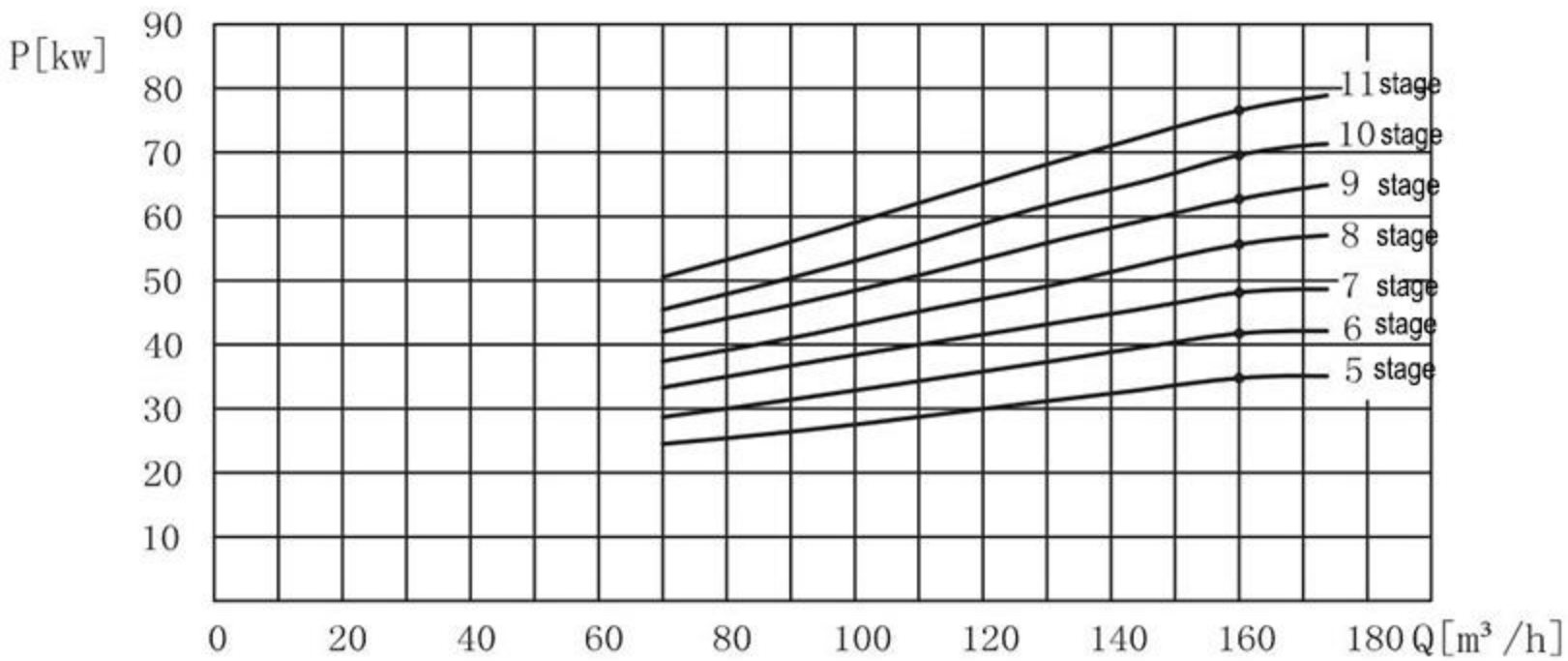


Head and power ratings apply to media with a density of ρ=1kg/dm³ and kinetic viscosity of 20mm²/s.

Pump Type	Temperature	Speed
NL0 150-220	25℃	1480 r/min

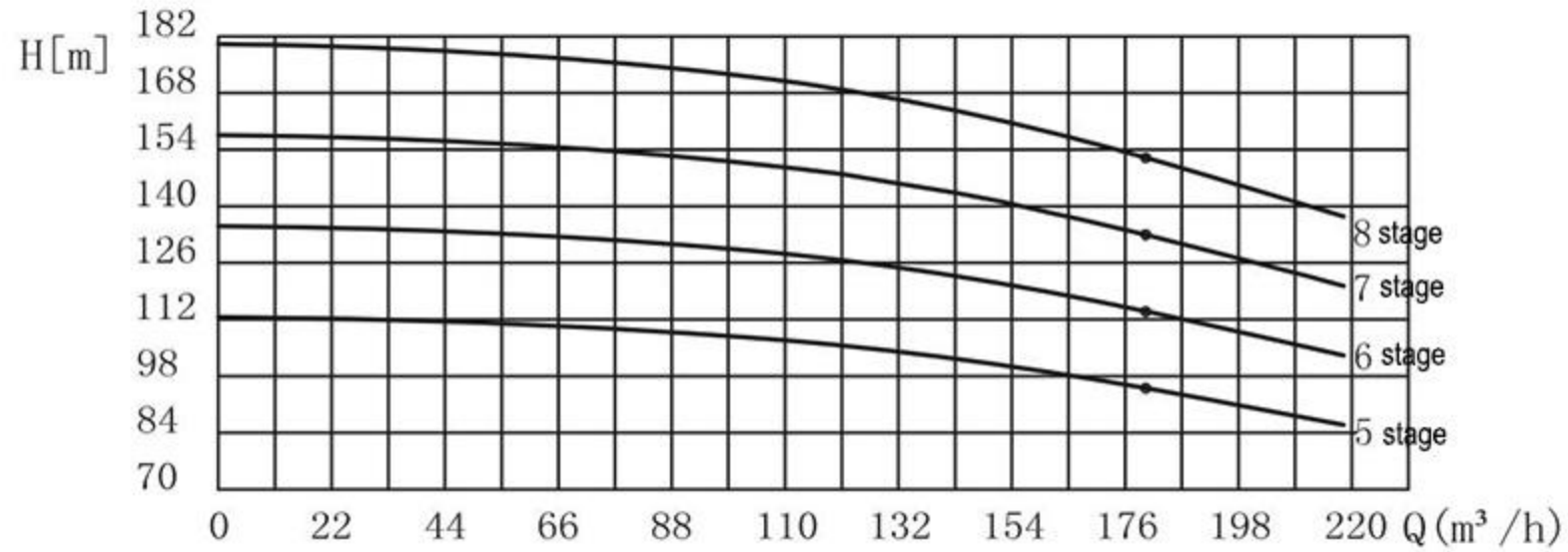


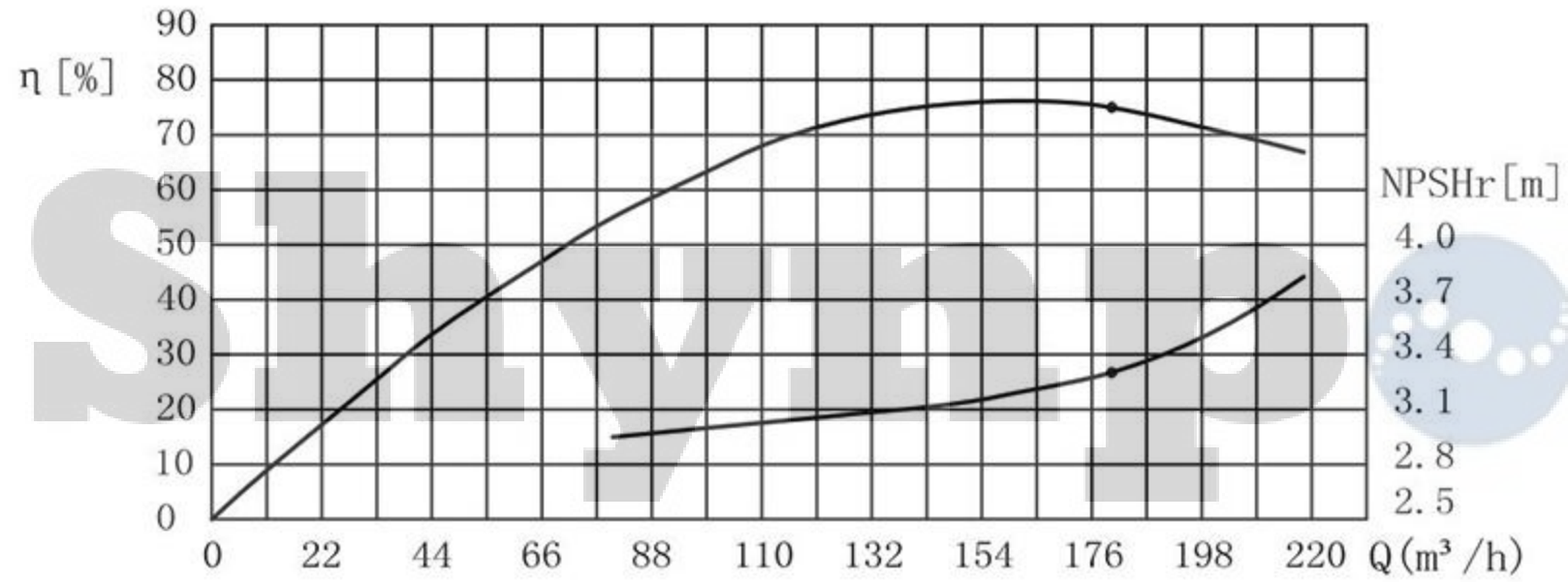


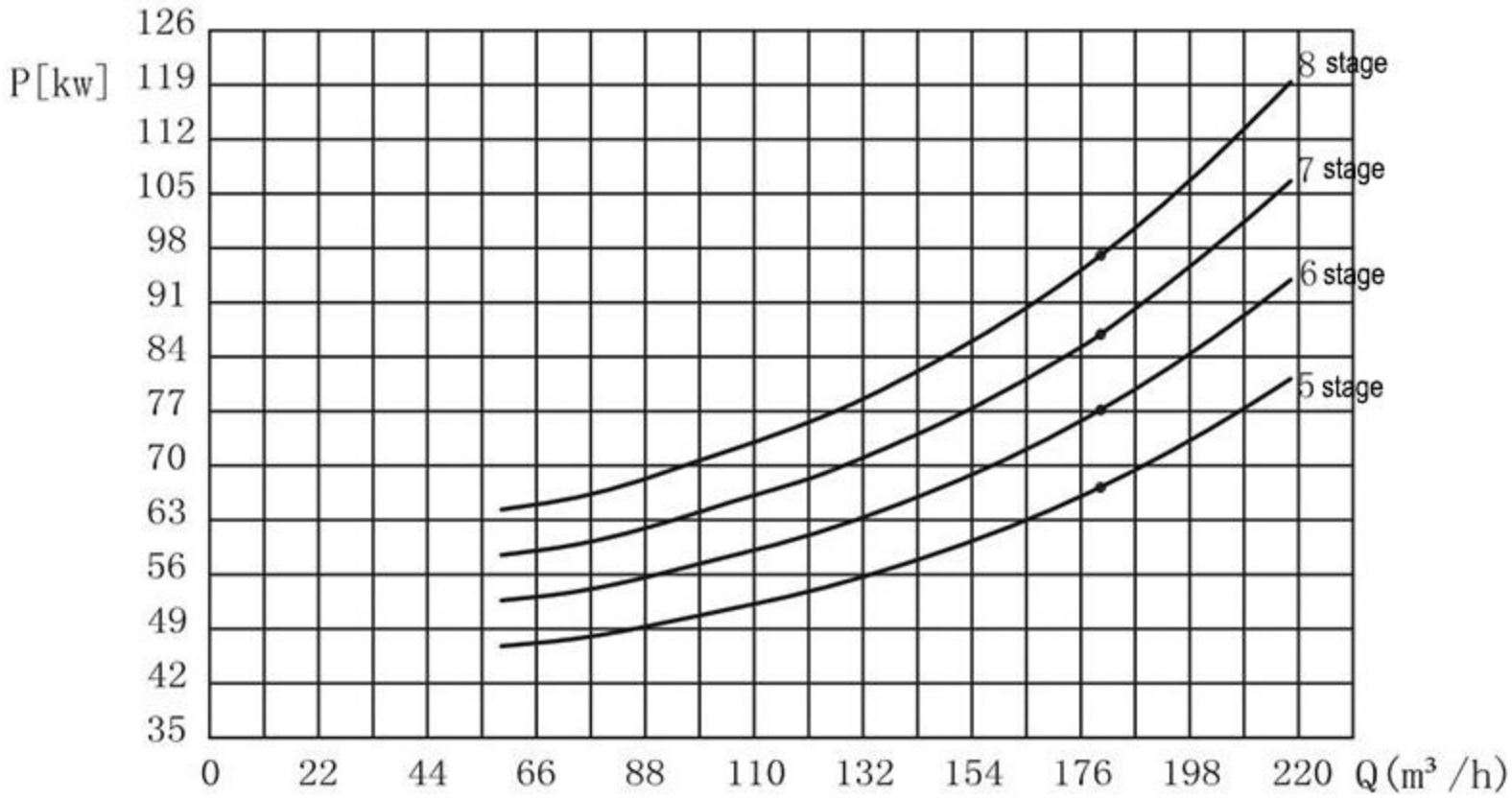


Head and power ratings apply to media with a density of $\rho = 1kg/dm^3$ and kinetic viscosity of $20mm^2/s$.

Pump Type	Temperature	Speed
NL0 200-250	25℃	1480 r/min

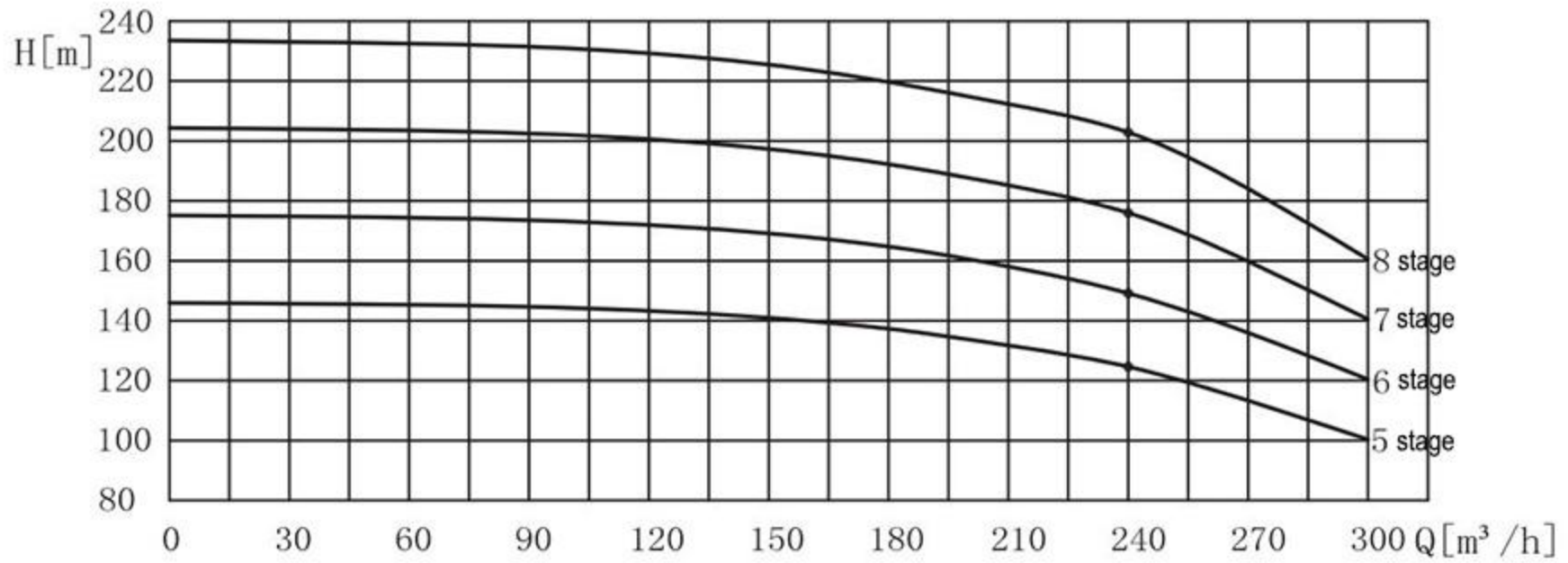


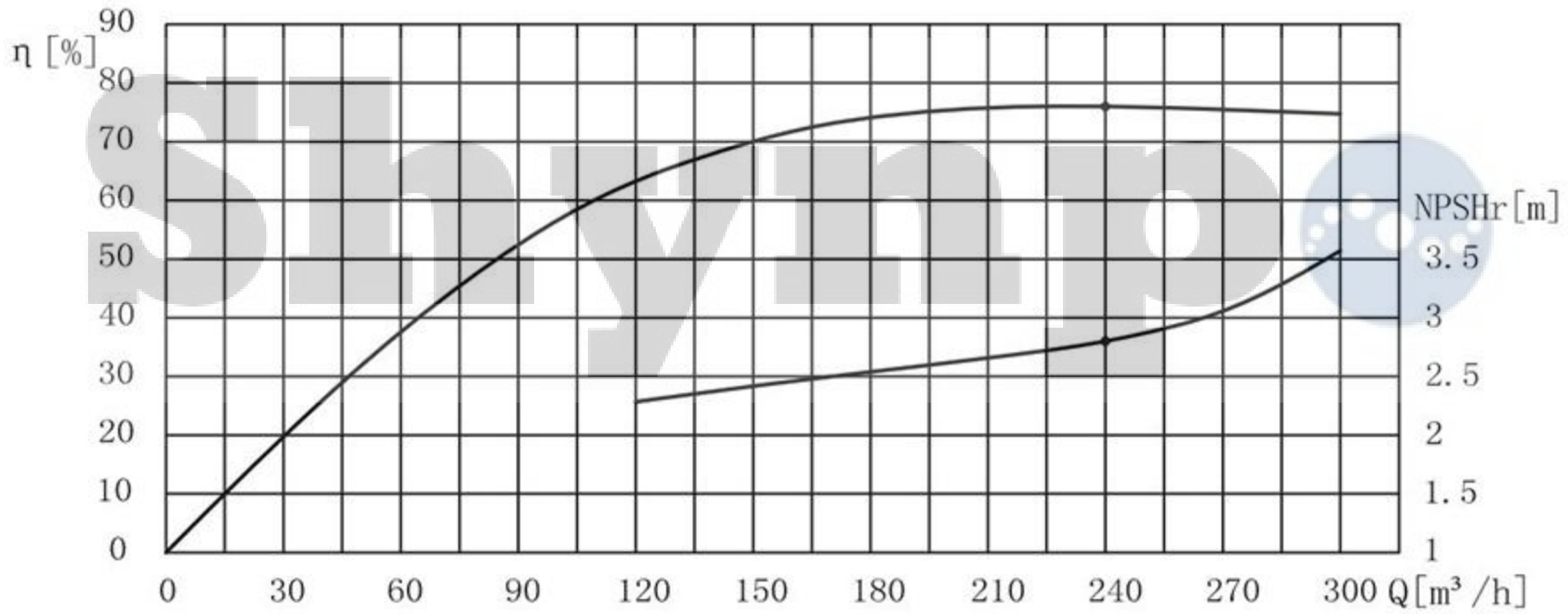


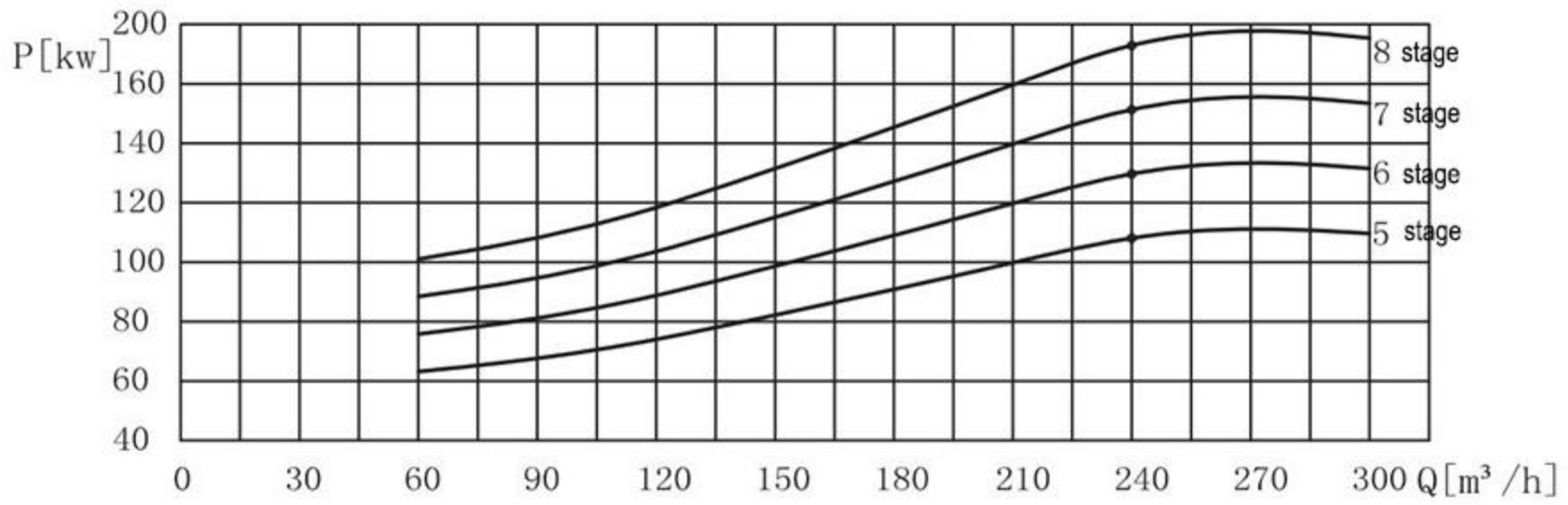


Head and power ratings apply to media with a density of ρ=1kg/dm³ and kinetic viscosity of 20mm²/s.

Pump Type	Temperature	Speed
NL0 200-300	25℃	1480 r/min

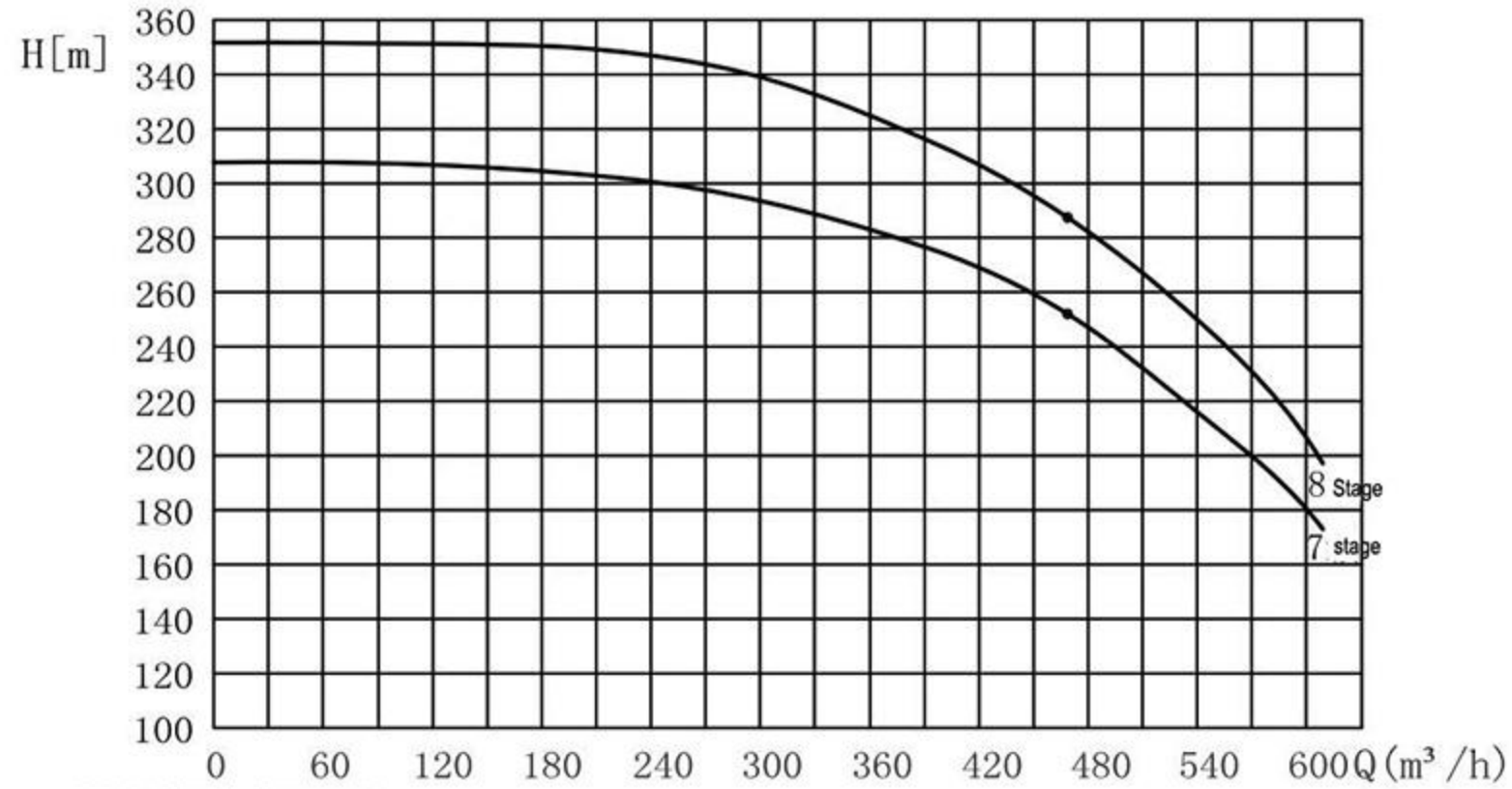


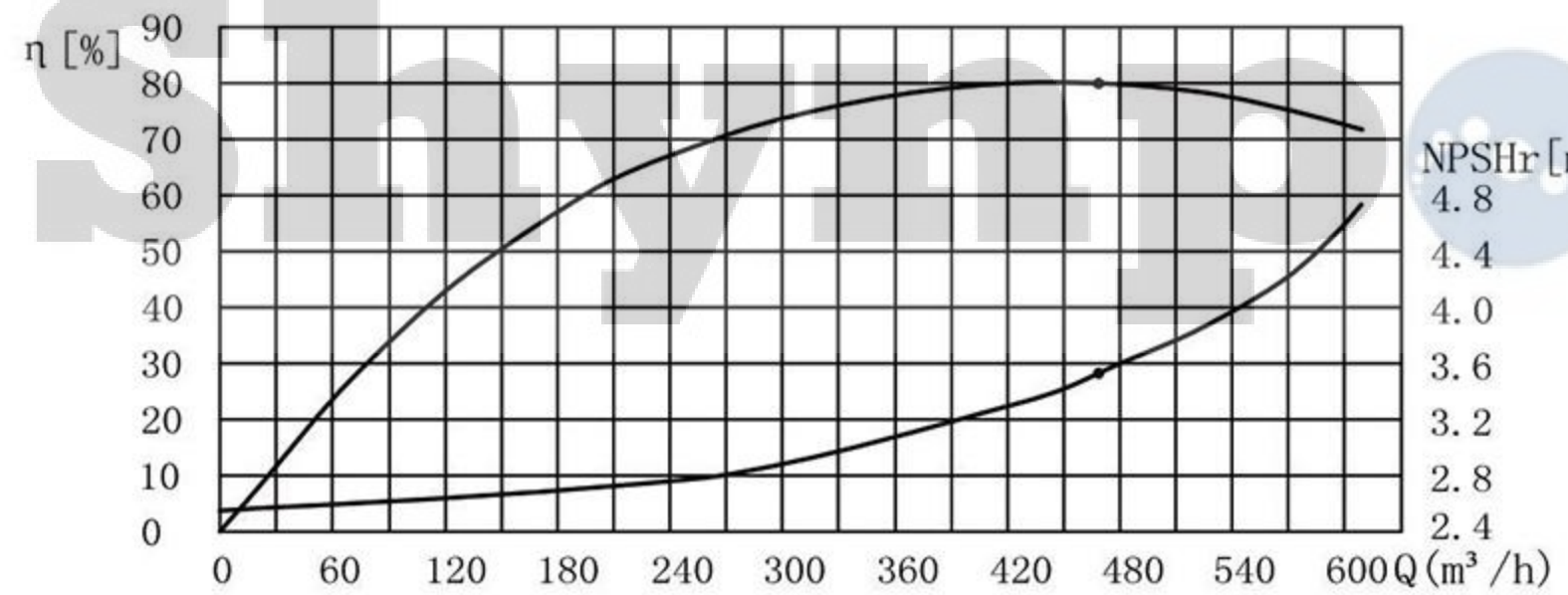


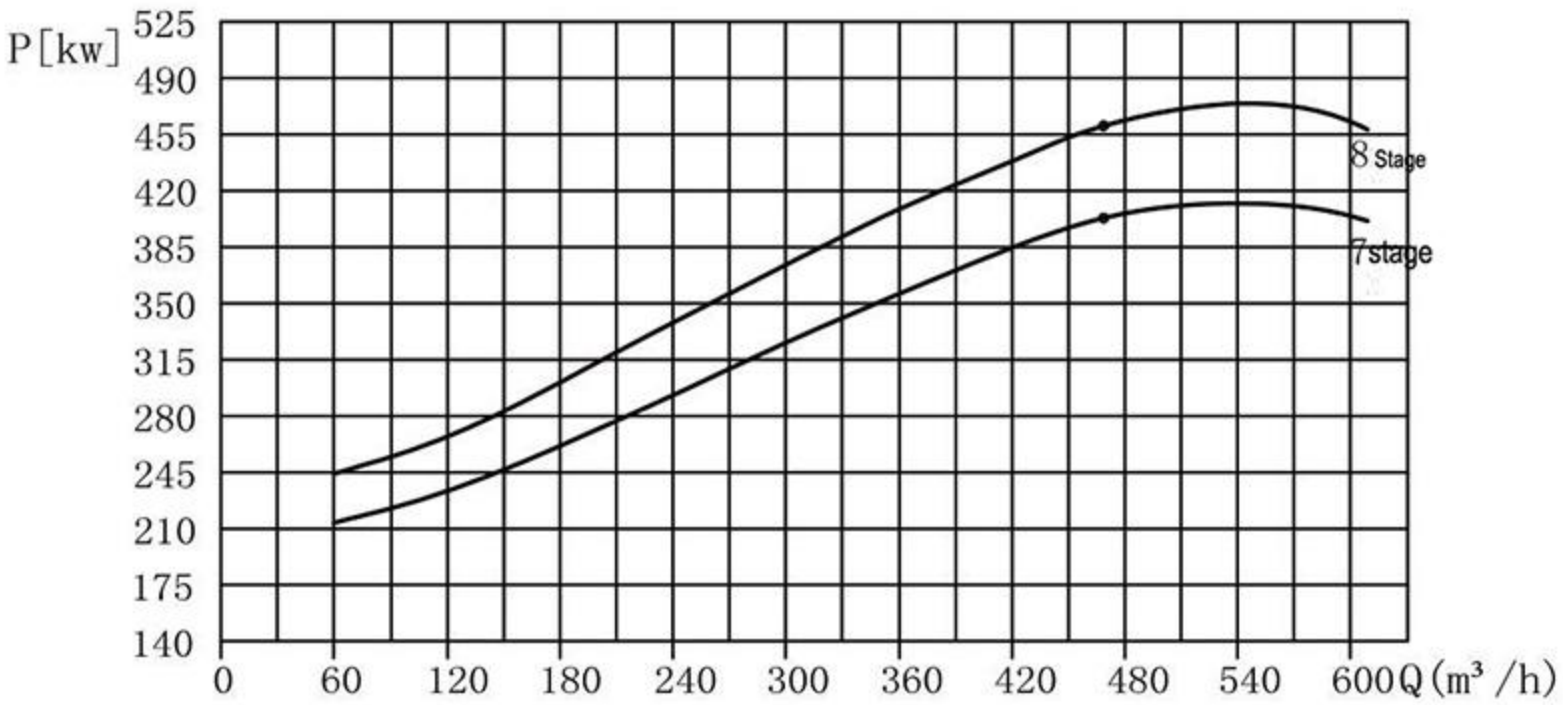


Head and power ratings apply to media with a density of ρ=1kg/dm³ and kinetic viscosity of 20mm²/s.

Pump Type	Temperature	Speed
NL0 250-370(Ⅰ)	25℃	1480 r/min

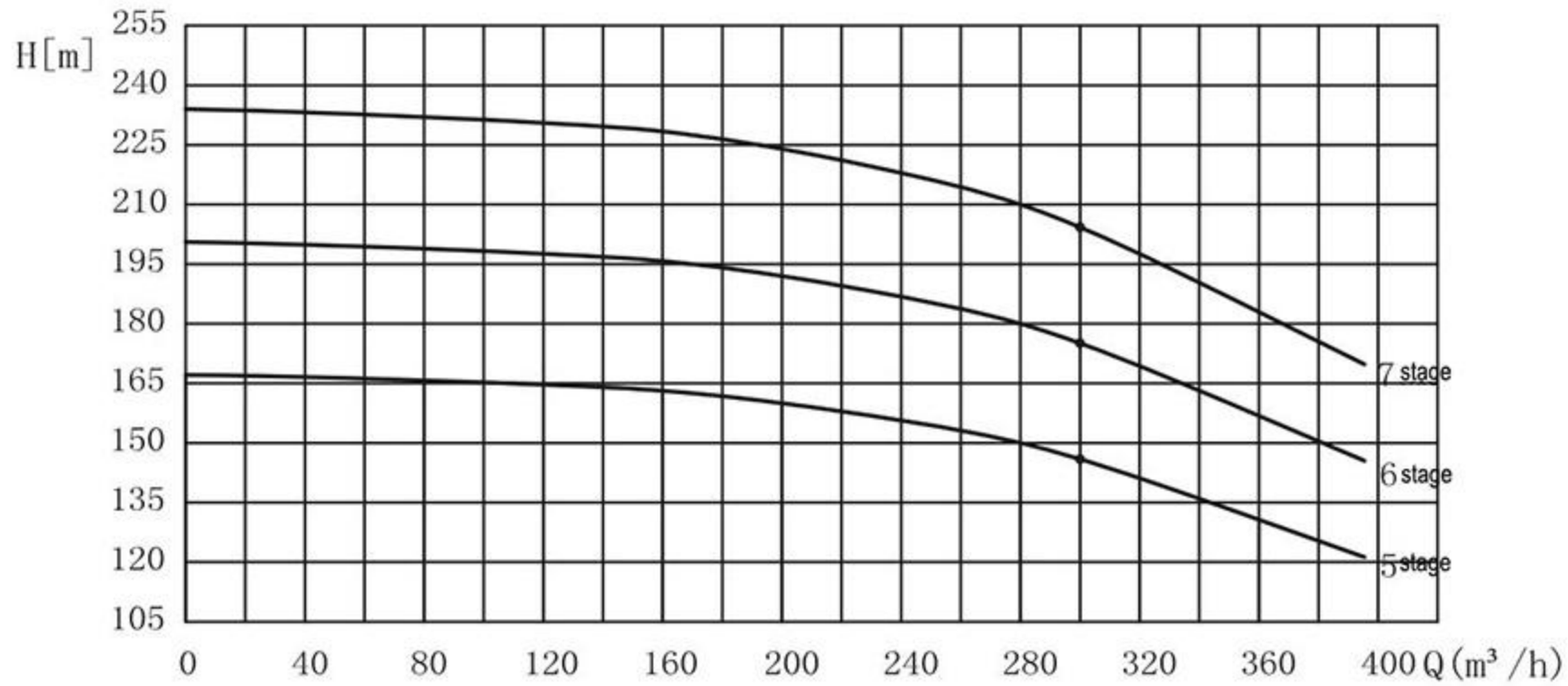


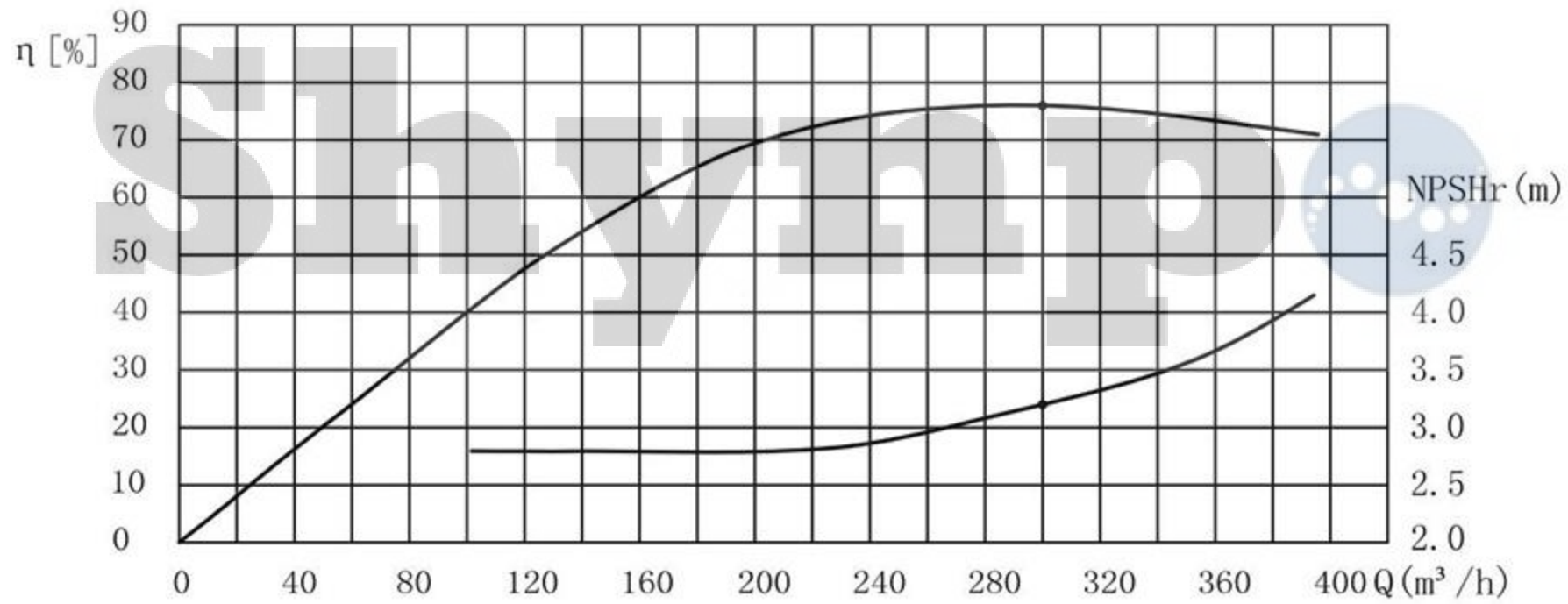


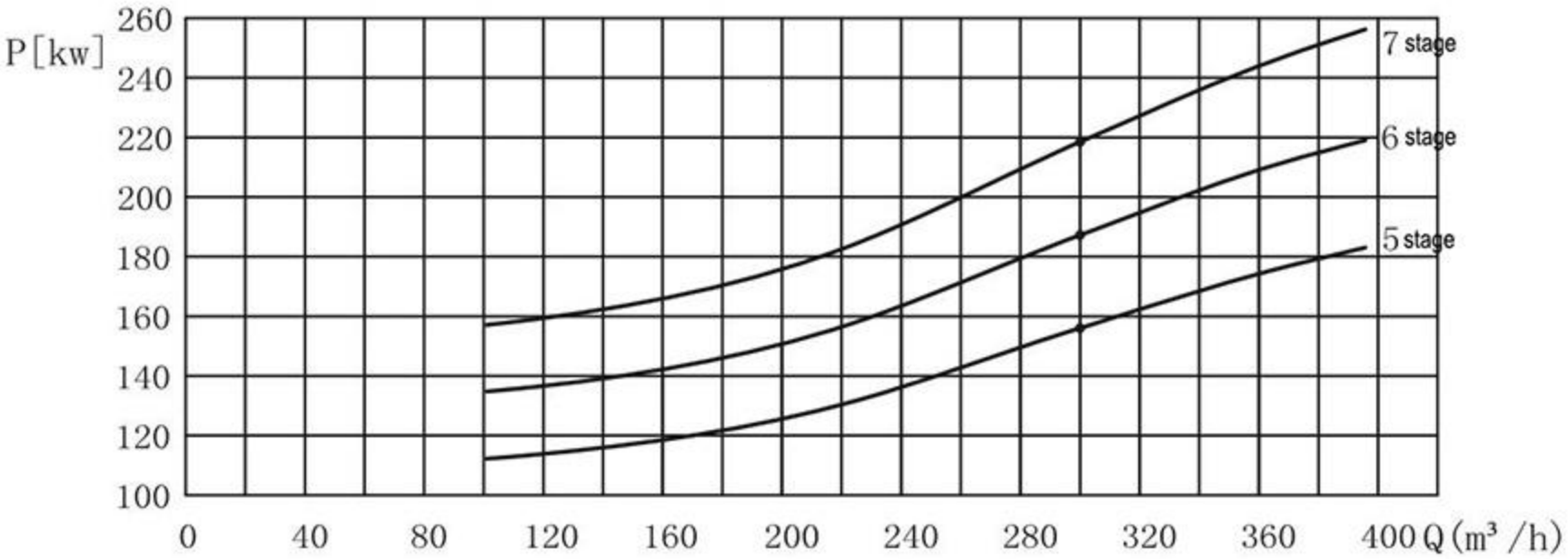


Head and power ratings apply to media with a density of ρ=1kg/dm³ and kinetic viscosity of 20mm²/s.

Pump Type	Temperature	Speed
NL0 200-320	25℃	1480 r/min

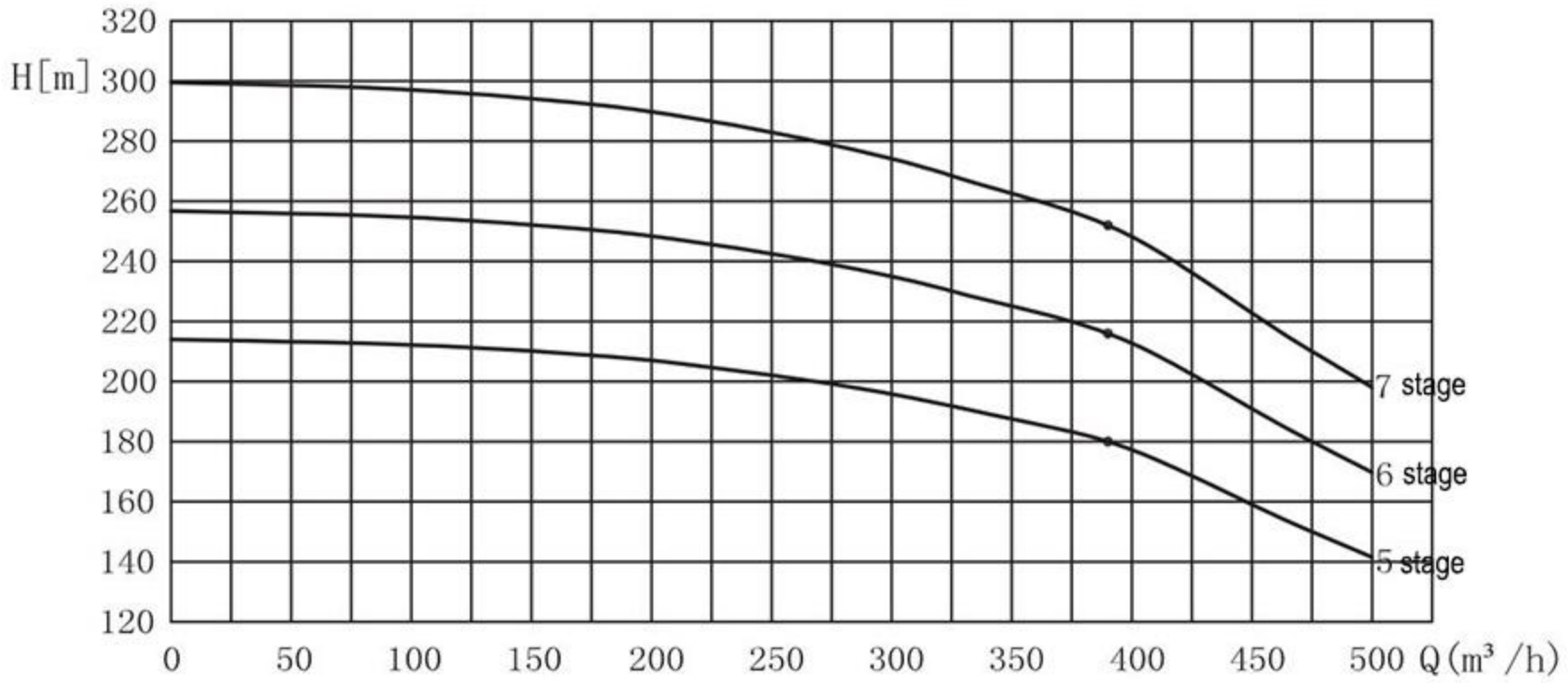


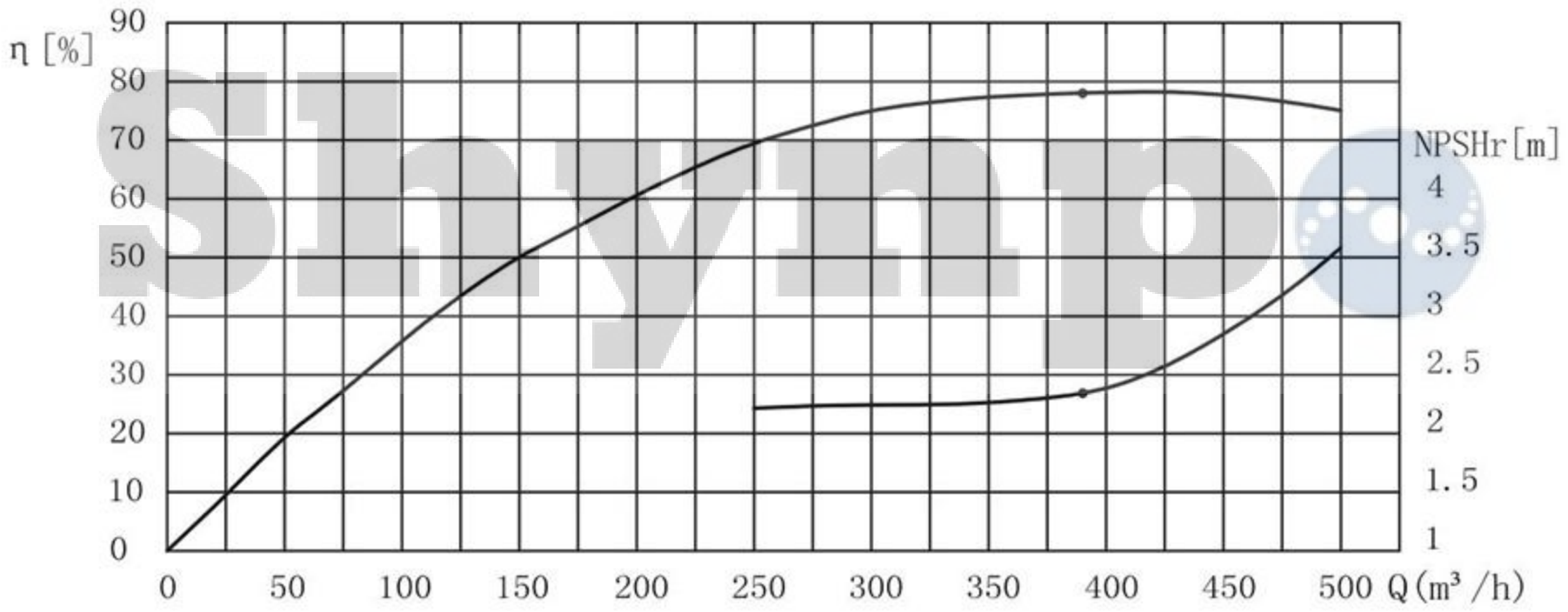


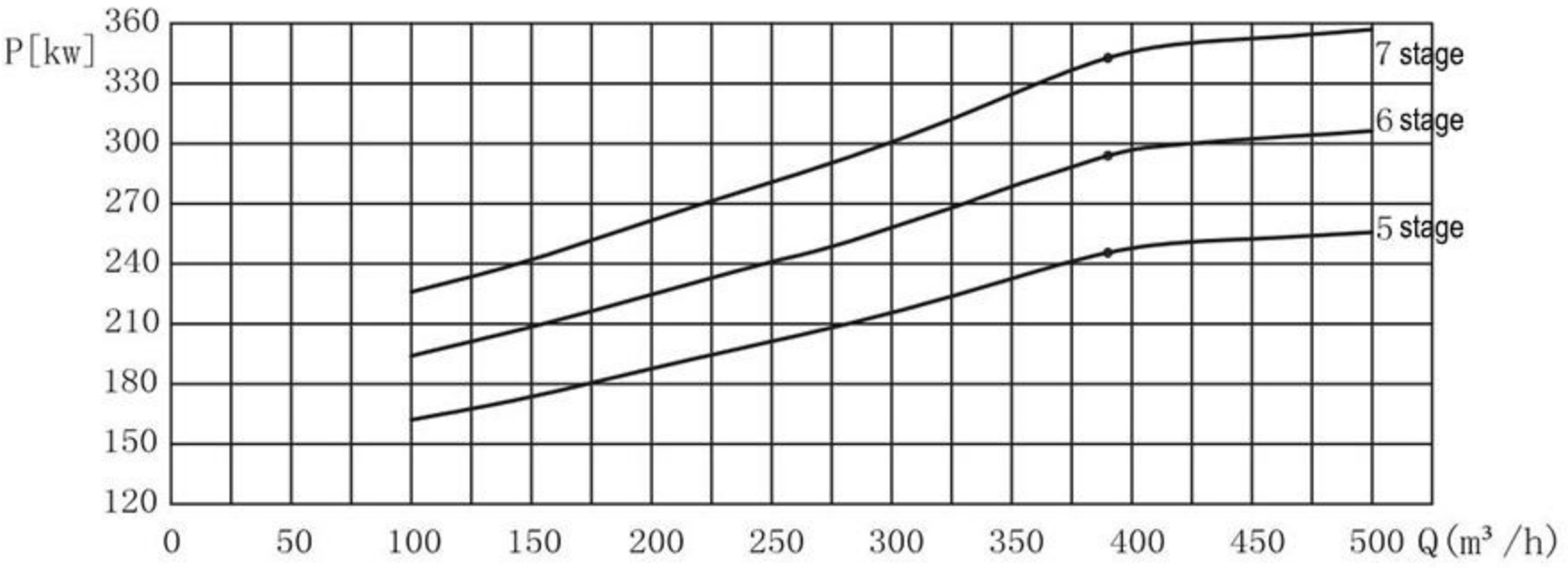


Head and power ratings apply to media with a density of $\rho = 1 kg/dm^3$ and kinetic viscosity of $20 mm^2/s$.

Pump Type	Temperature	Speed
NL0 200-360	25℃	1480 r/min

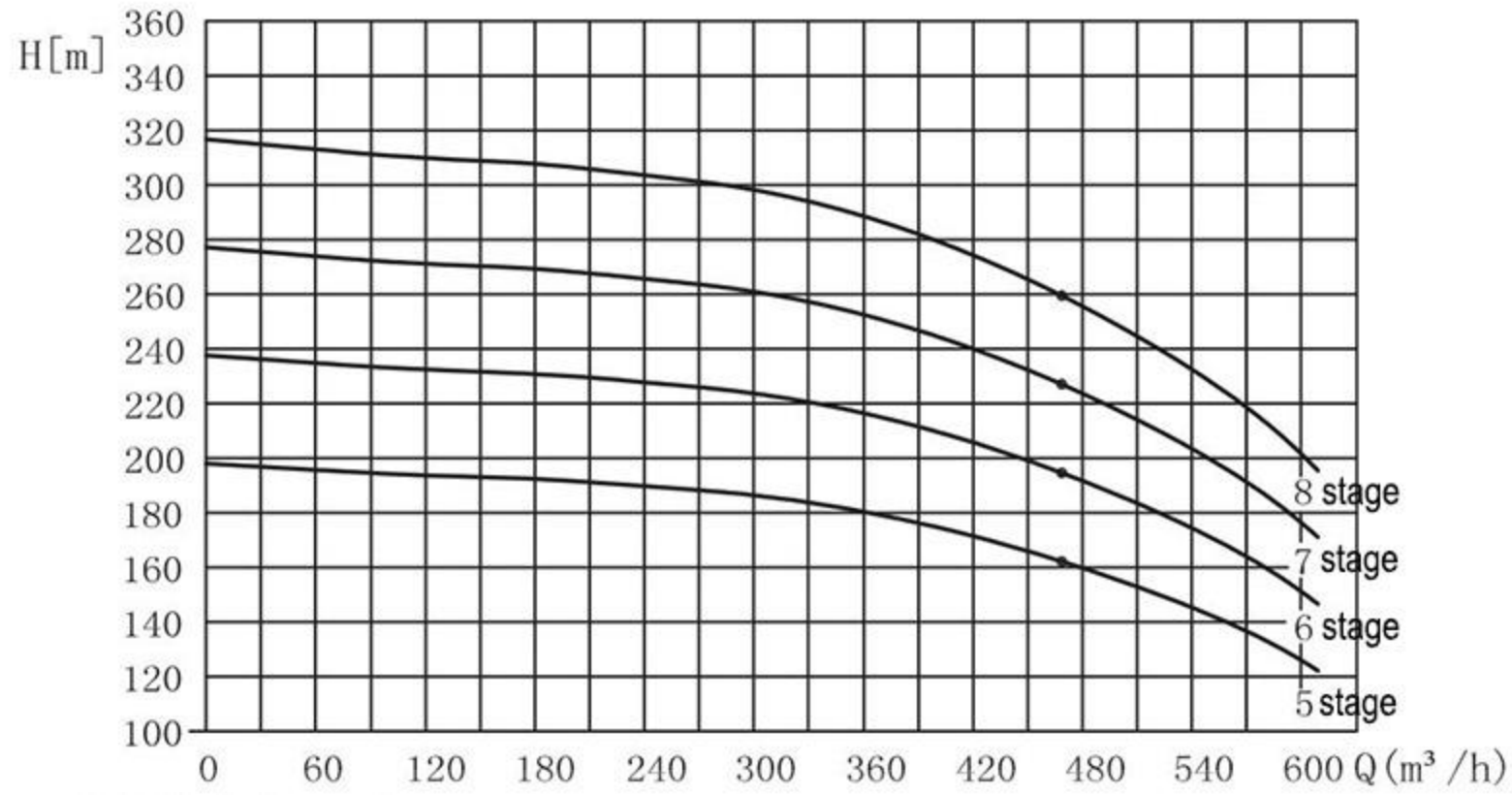


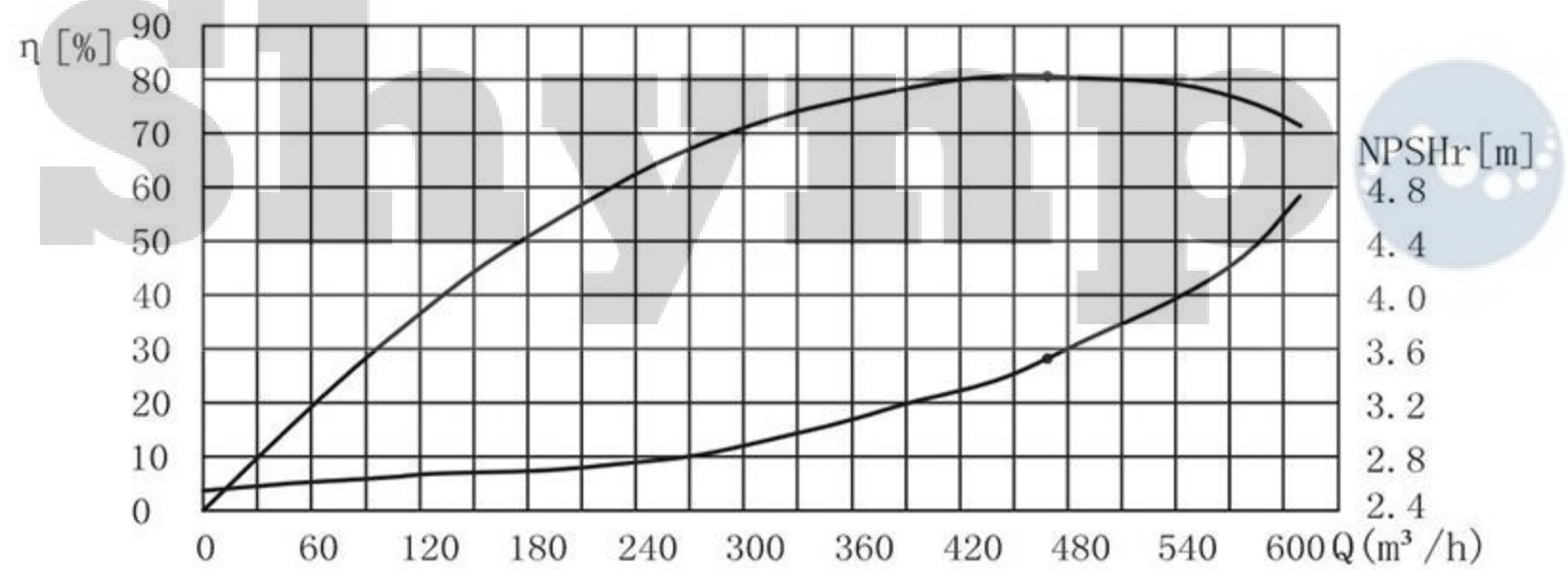


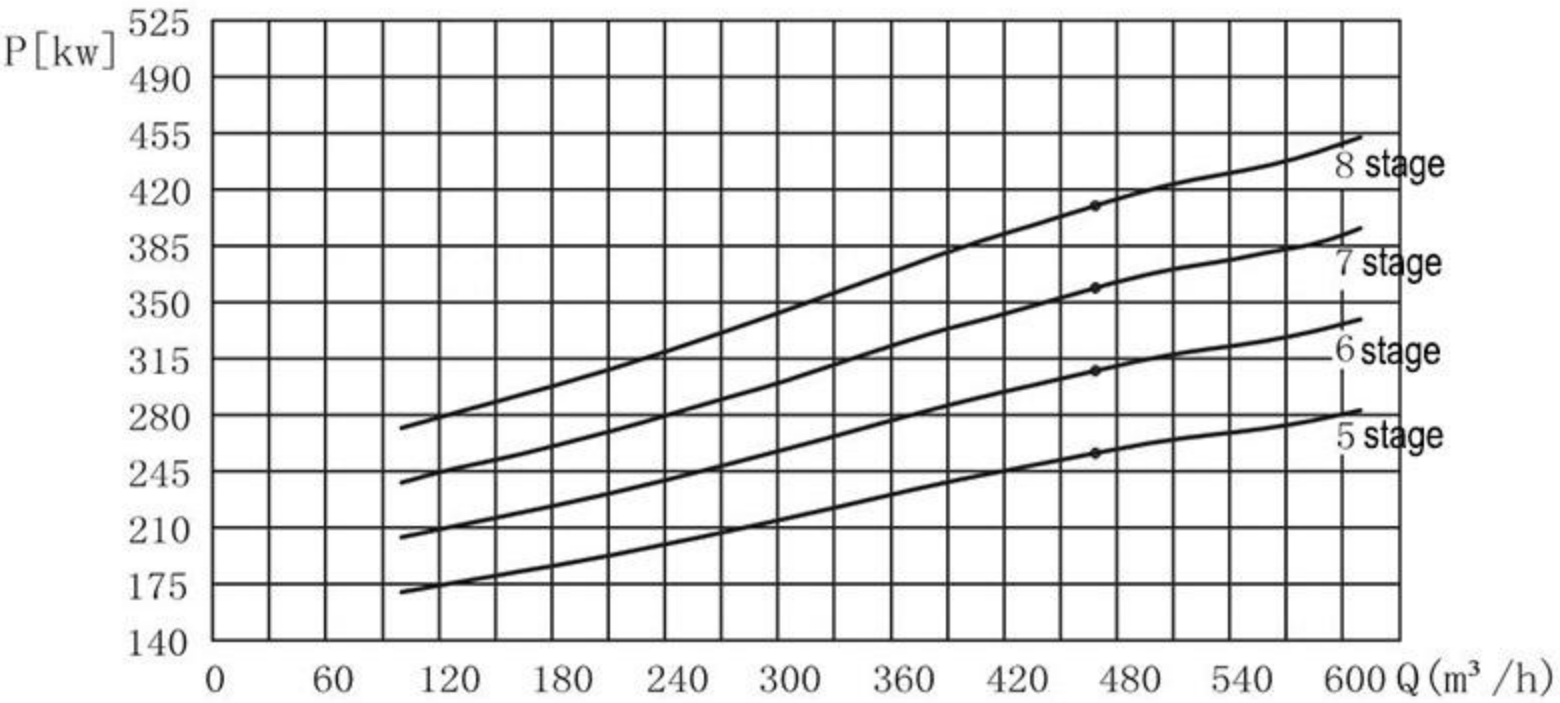


Head and power ratings apply to media with a density of ρ=1kg/dm³ and kinetic viscosity of 20mm²/s.

Pump Type	Temperature	Speed
NL0 250-370	25℃	1480 r/min

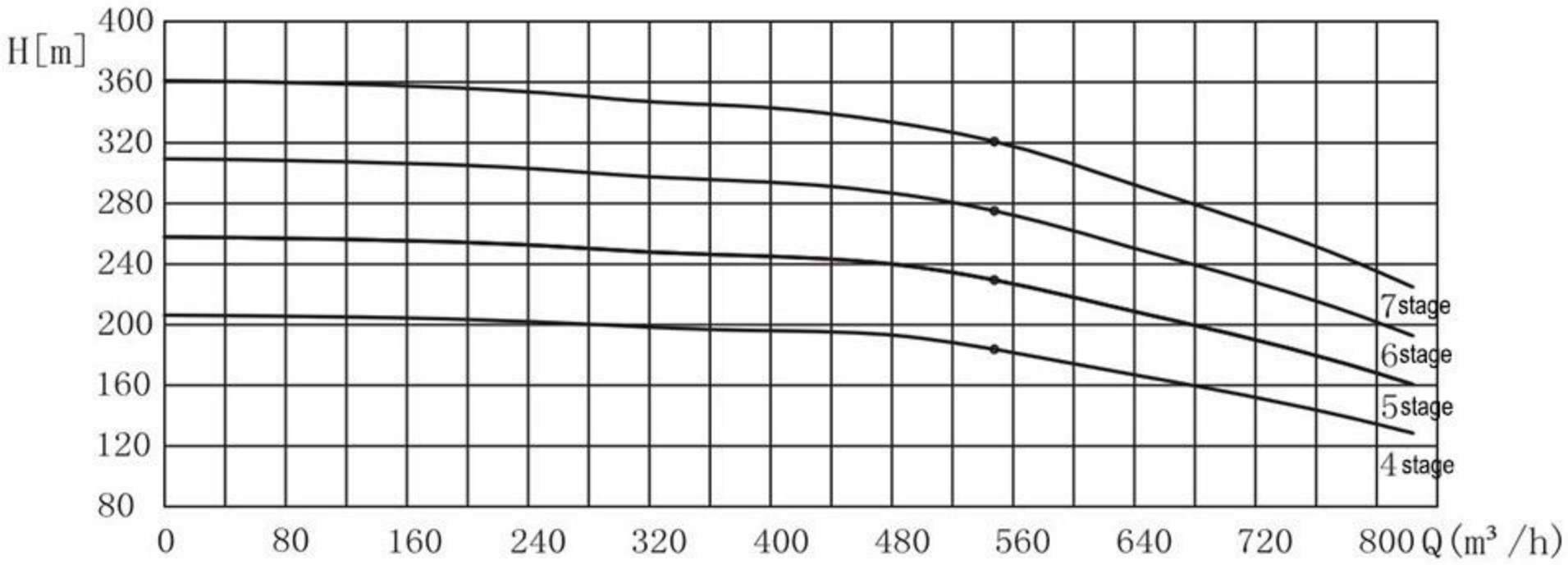


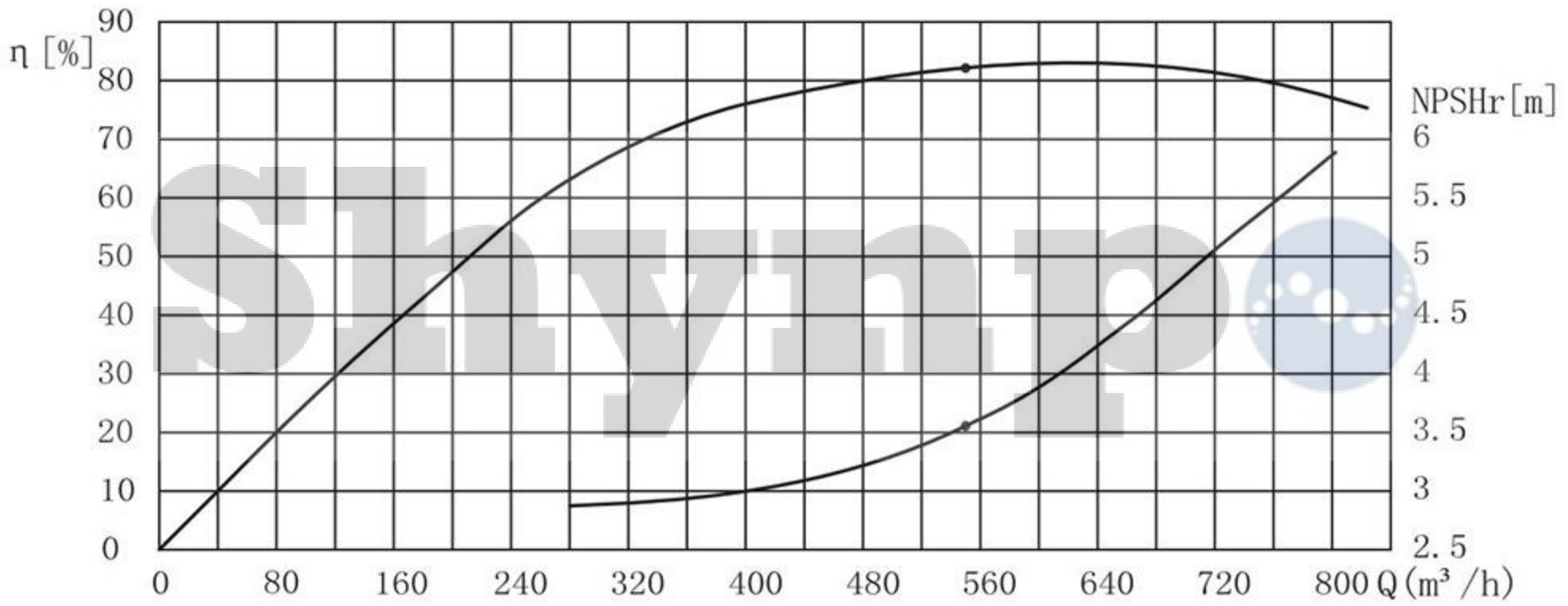


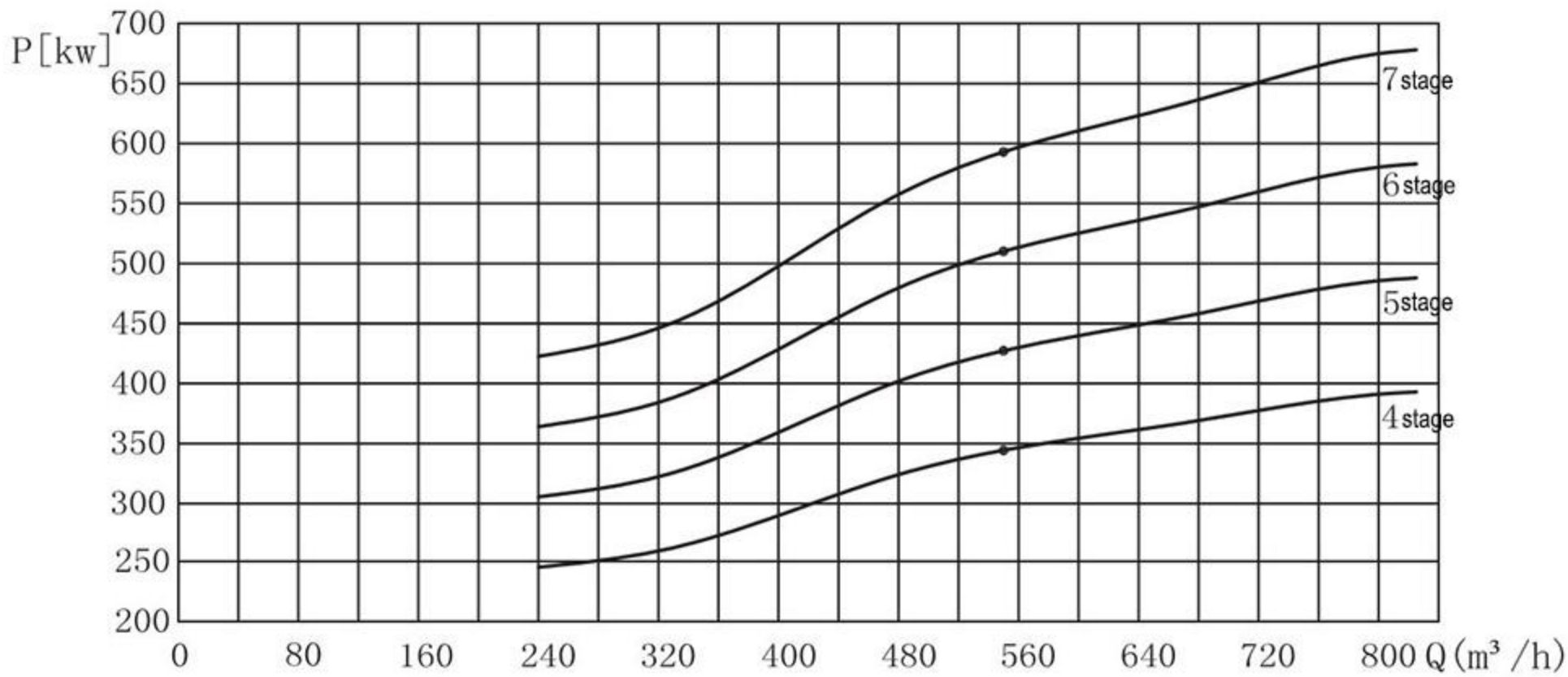


Head and power ratings apply to media with a density of $\rho = 1 kg/dm^3$ and kinetic viscosity of $20 mm^2/s$.

Pump Type	Temperature	Speed
NL0 300-400	25℃	1480 r/min

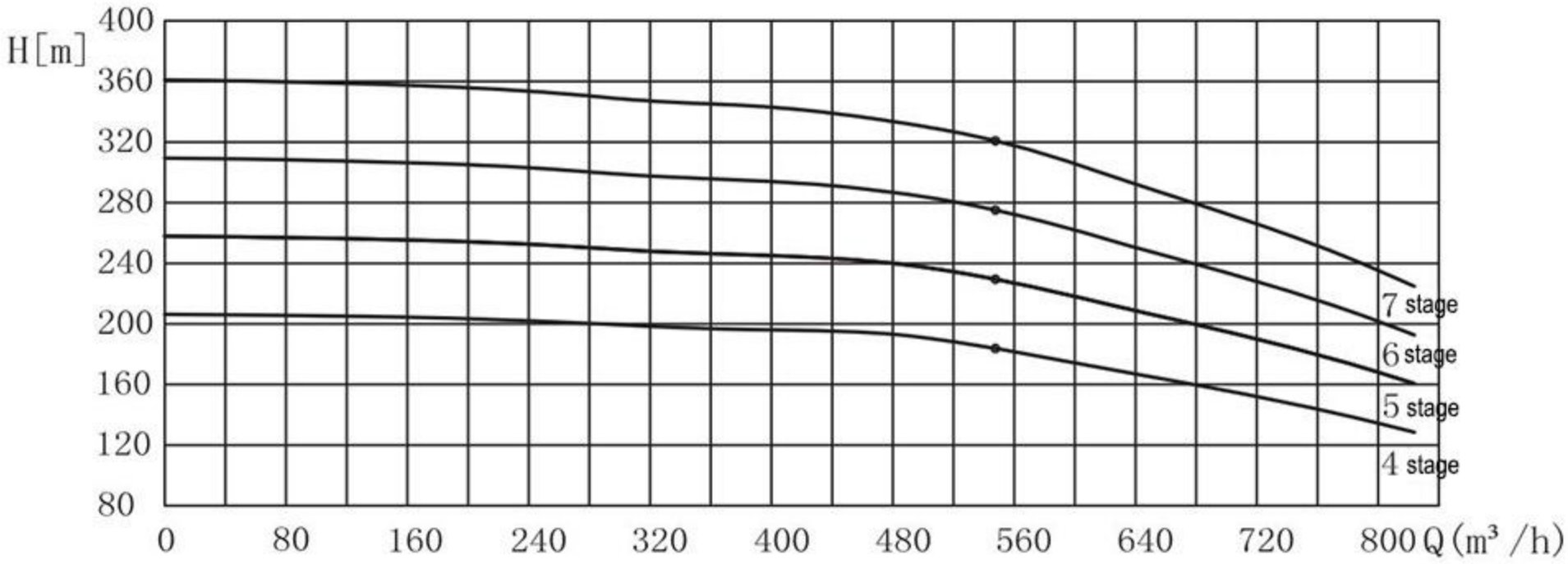


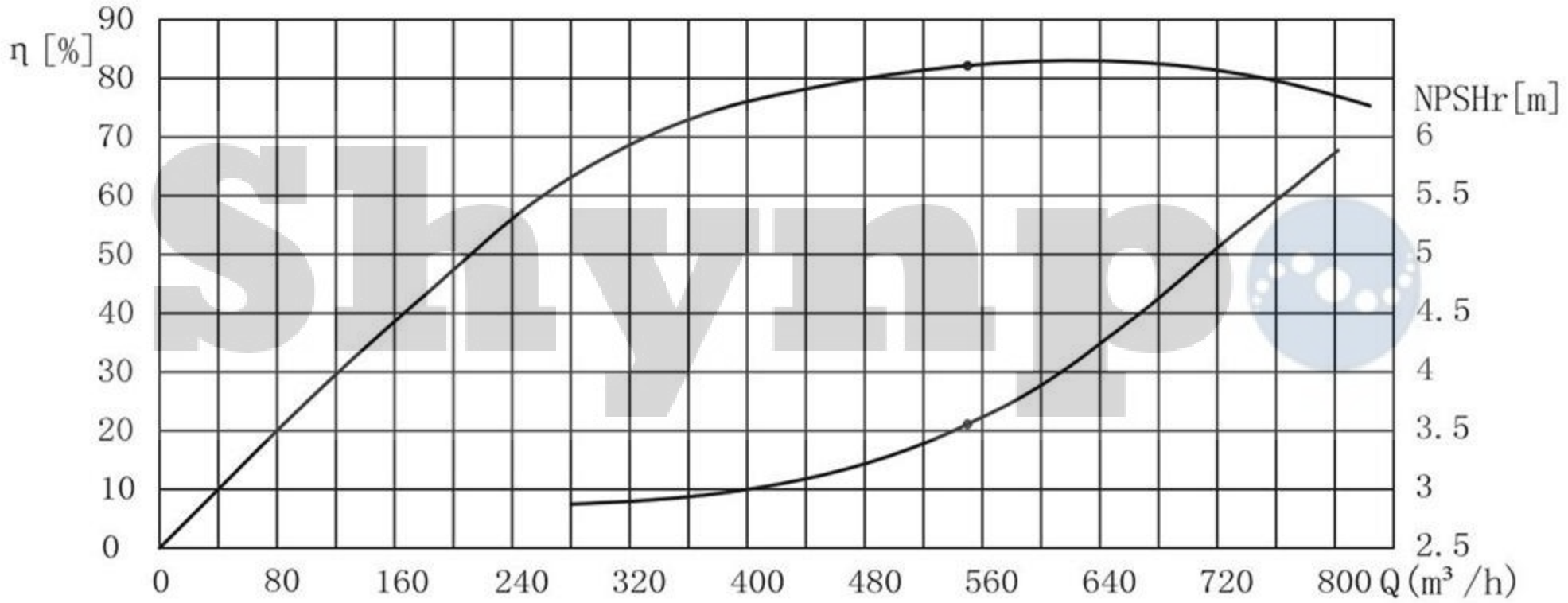


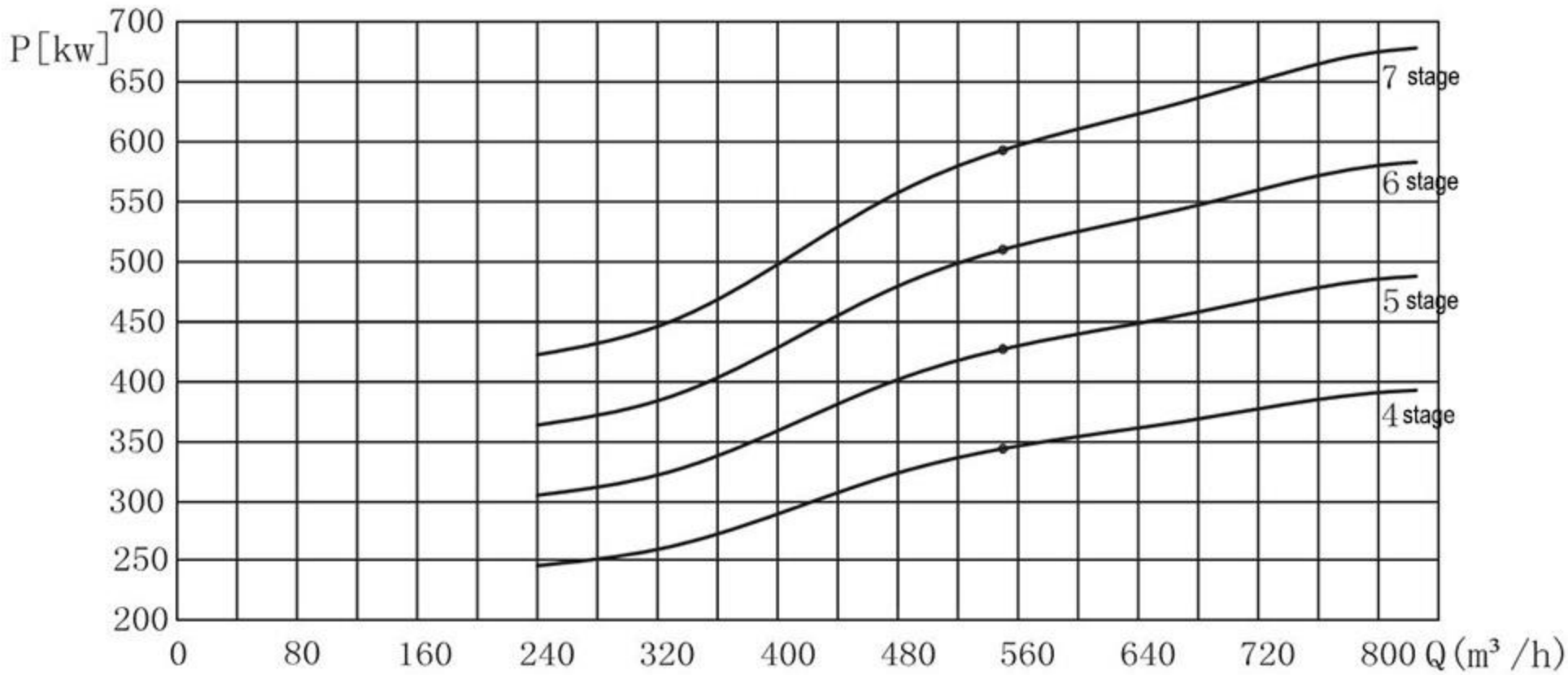


Head and power ratings apply to media with a density of ρ=1kg/dm³ and kinetic viscosity of 20mm²/s.

Pump Type	Temperature	Speed
NL0 300-400	25℃	1480 r/min

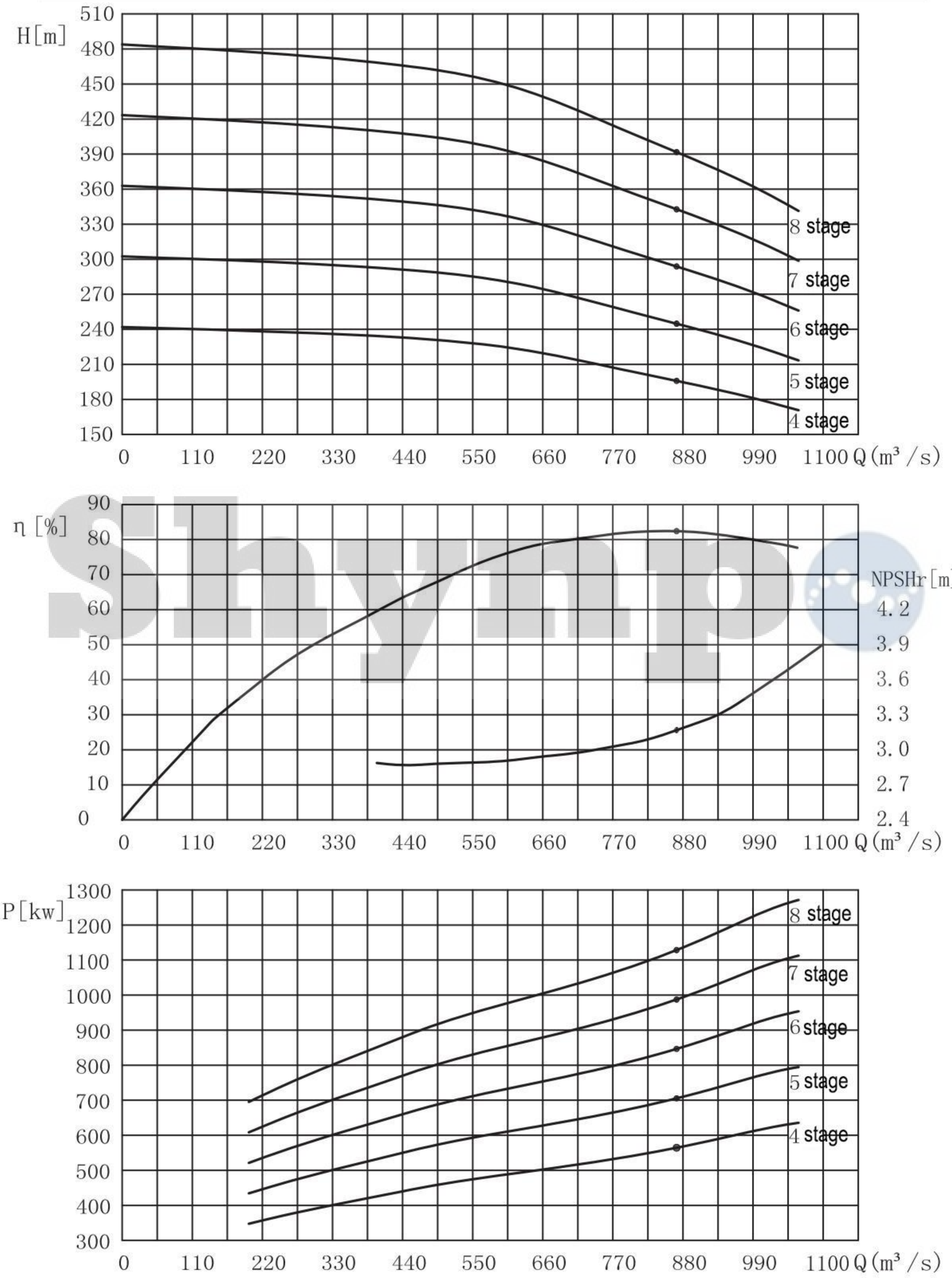






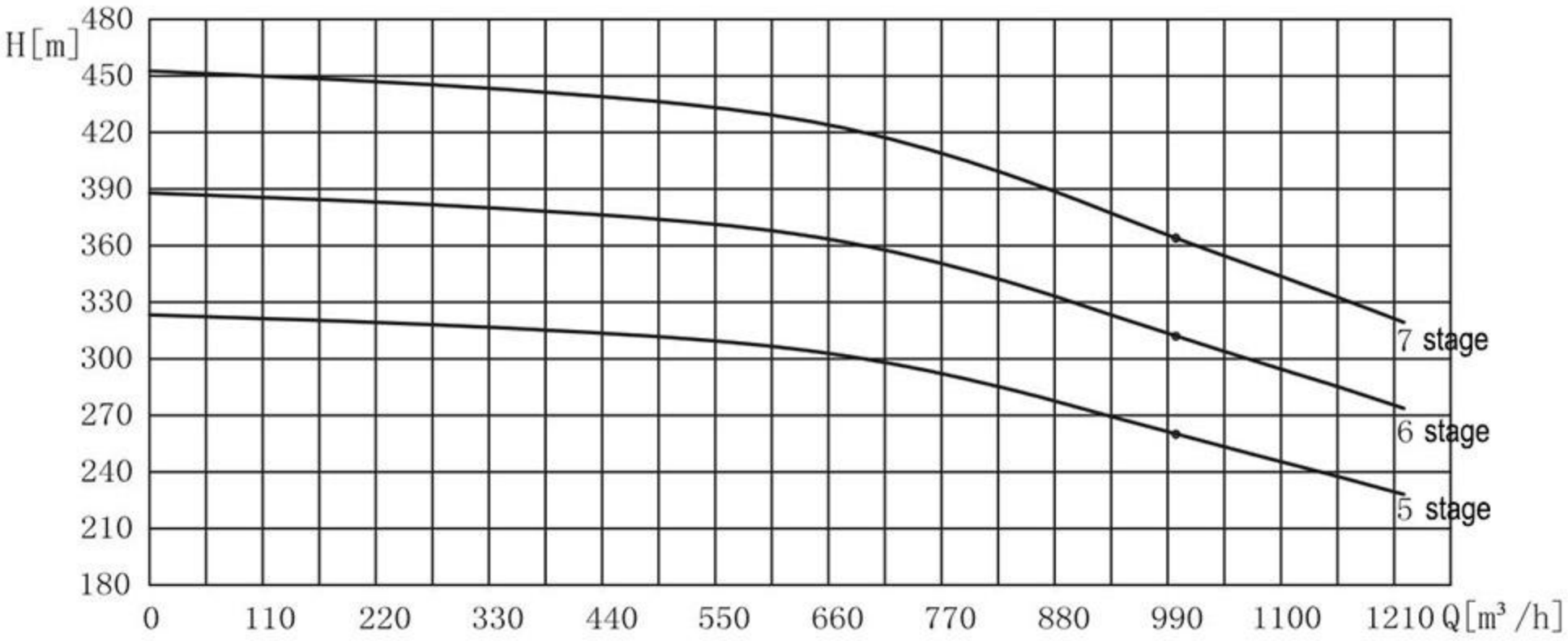
Head and power ratings apply to media with a density of ρ=1kg/dm³ and kinetic viscosity of 20mm²/s.

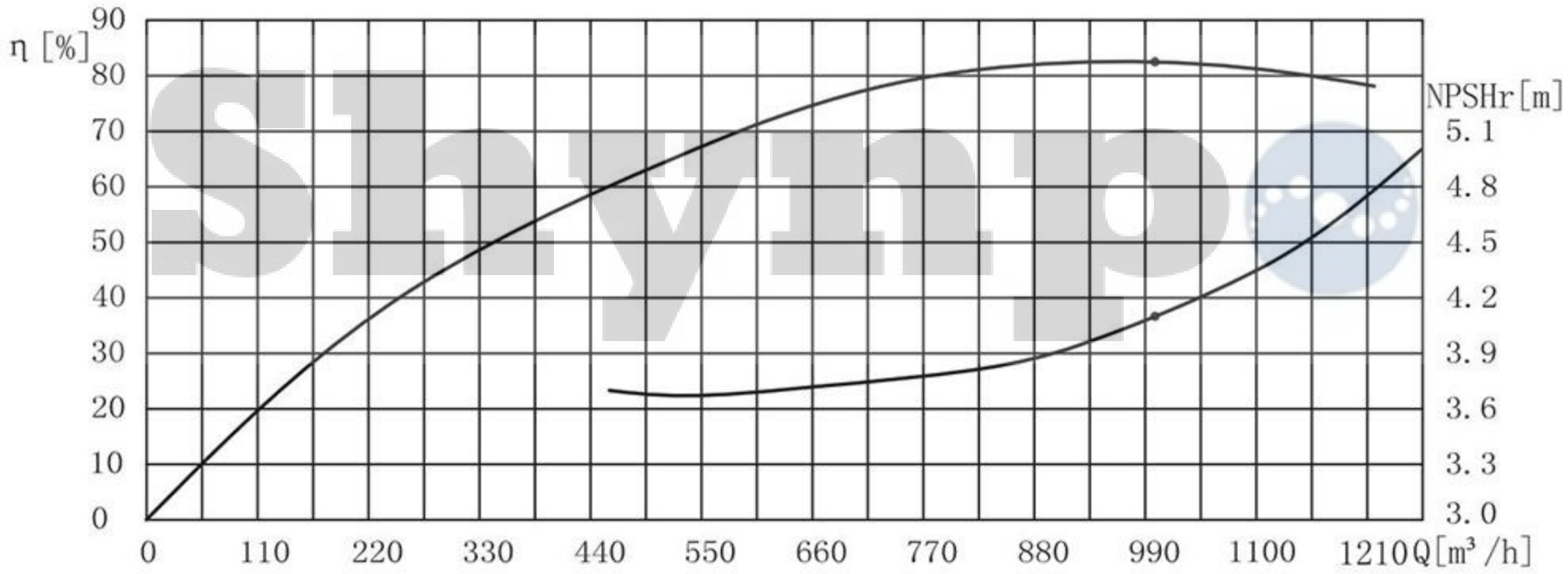
Pump Type	Temperature	Speed
NL0 350-400(Ⅰ)	25℃	1480 r/min

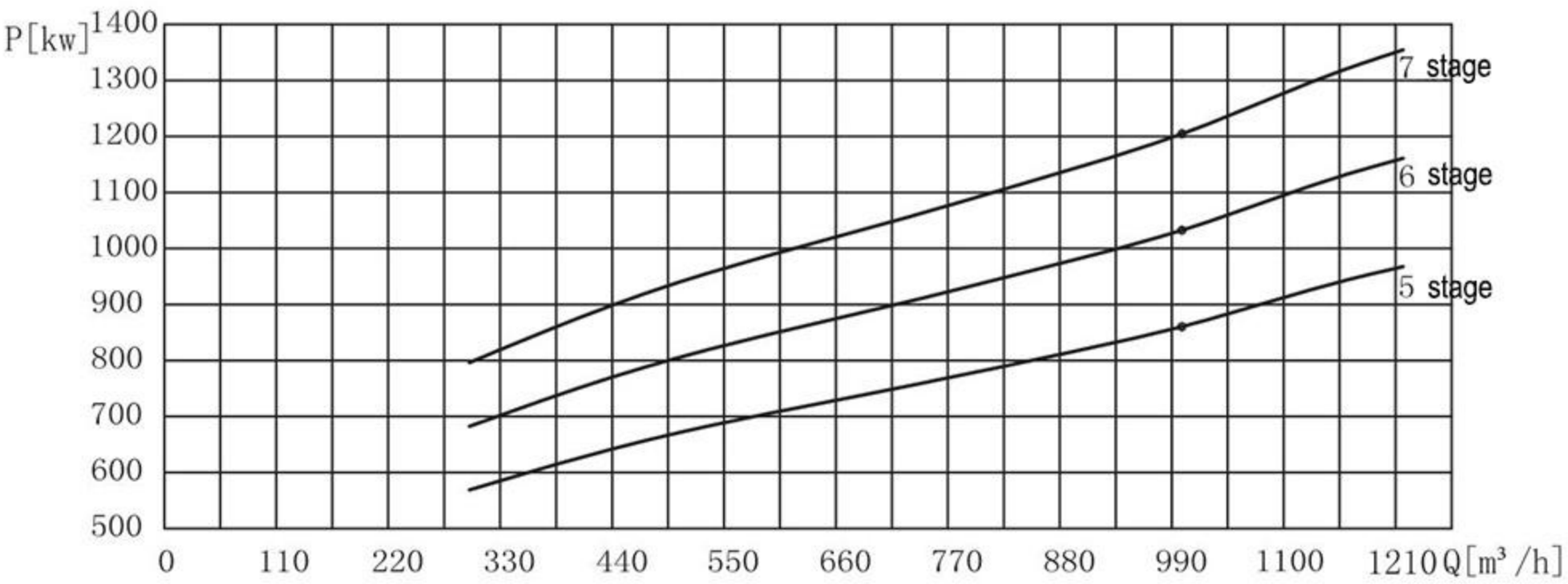


Head and power ratings apply to media with a density of ρ=1kg/dm³ and kinetic viscosity of 20mm²/s.

Pump Type	Temperature	Speed
NL0 350-430	25℃	1480 r/min

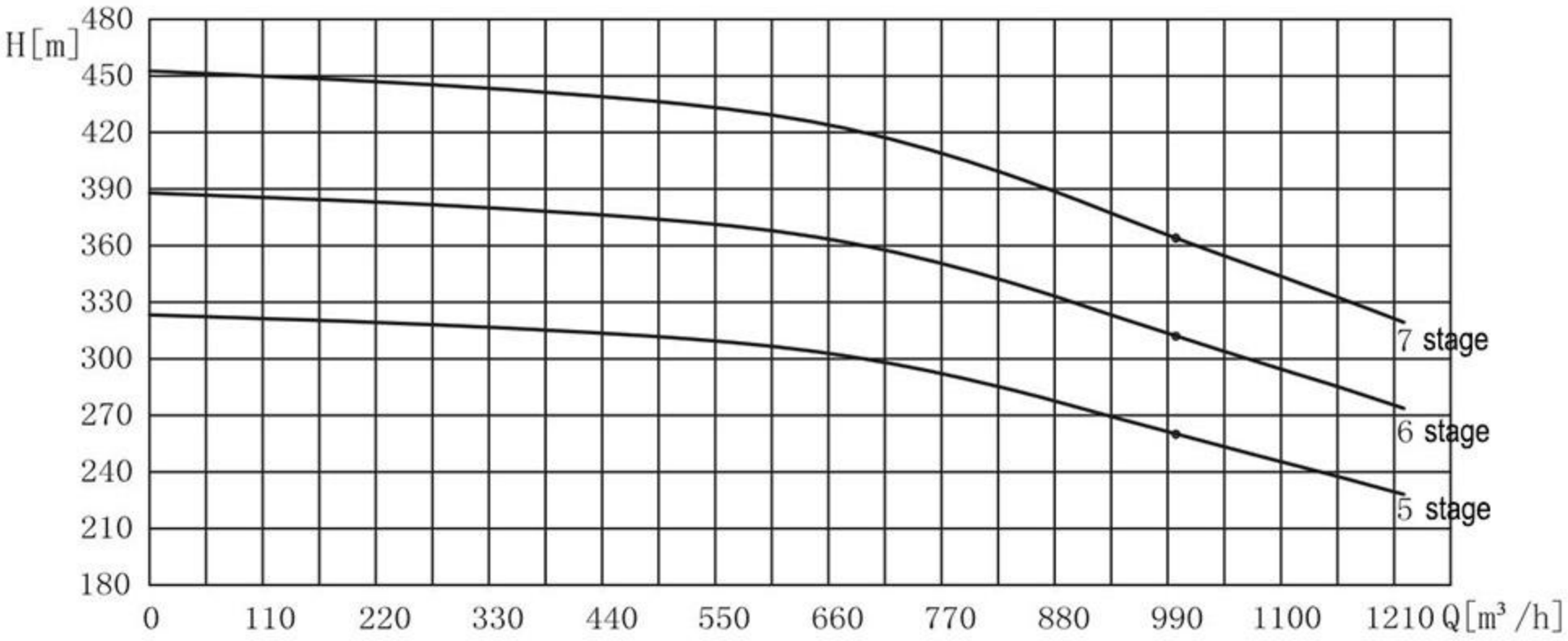


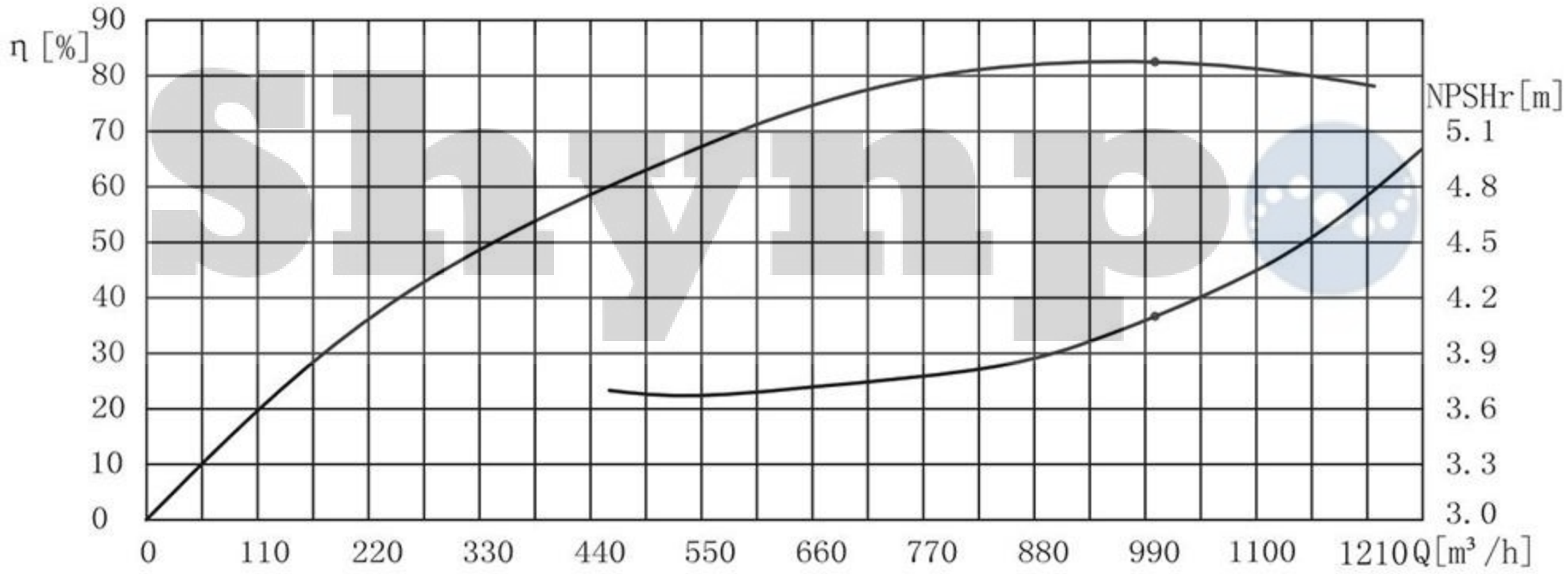


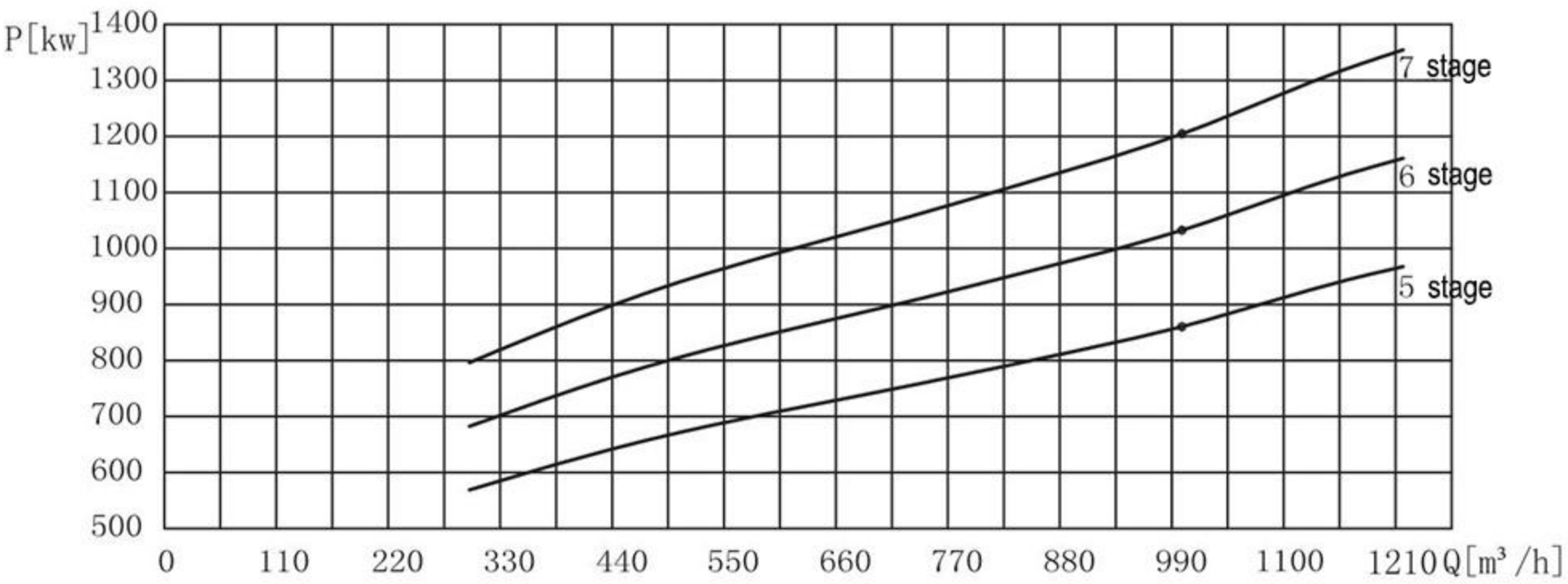


Head and power ratings apply to media with a density of ρ=1kg/dm³ and kinetic viscosity of 20mm²/s.

Pump Type	Temperature	Speed
NL0 350-430	25℃	1480 r/min

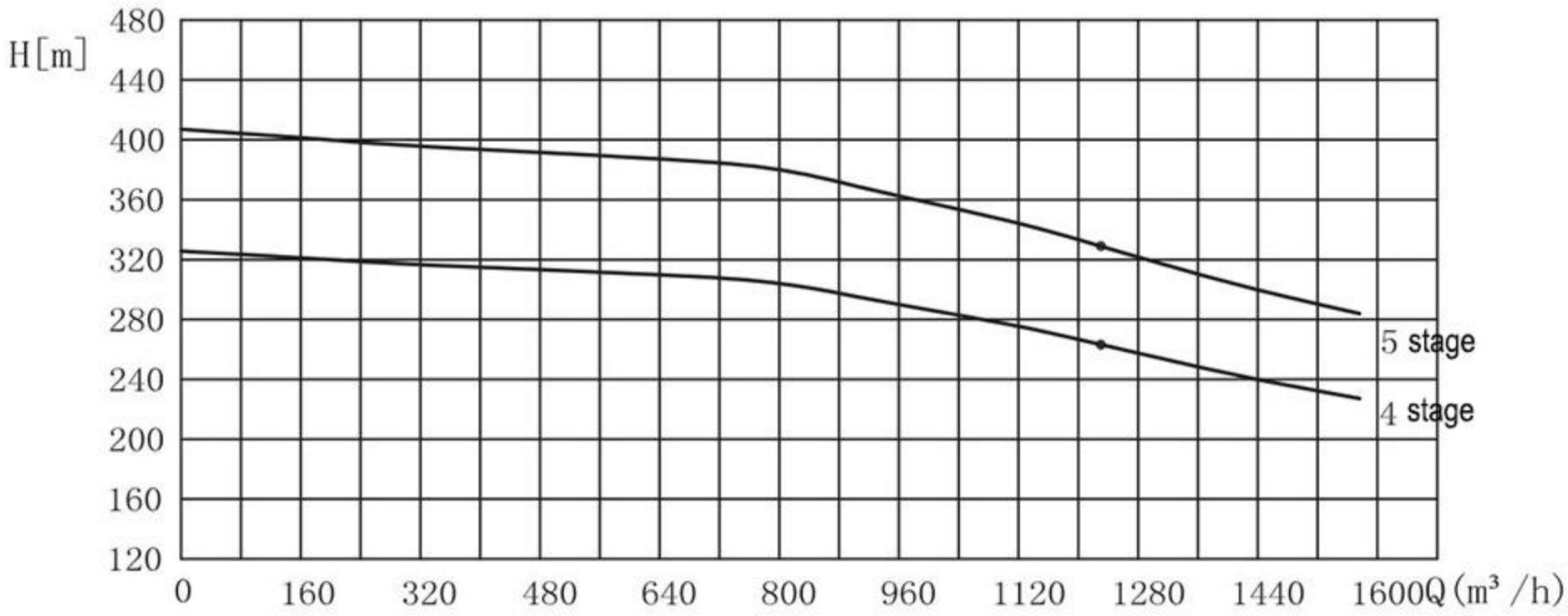


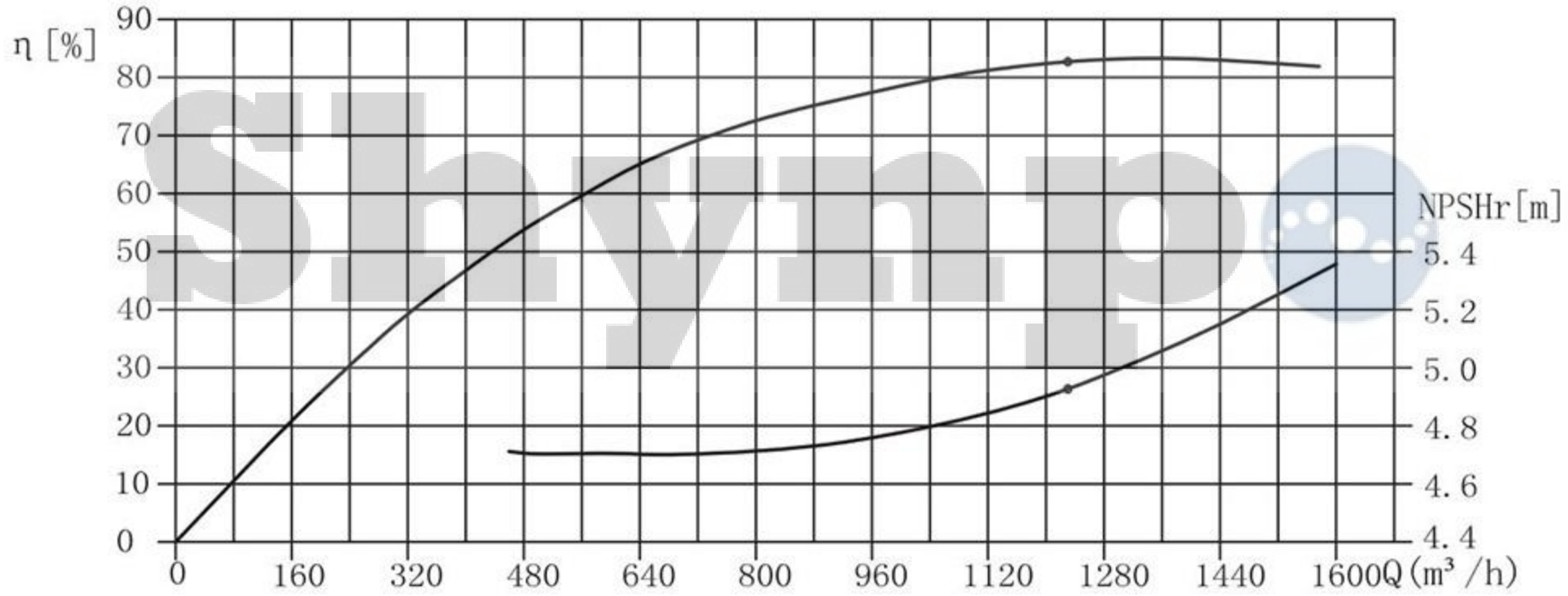


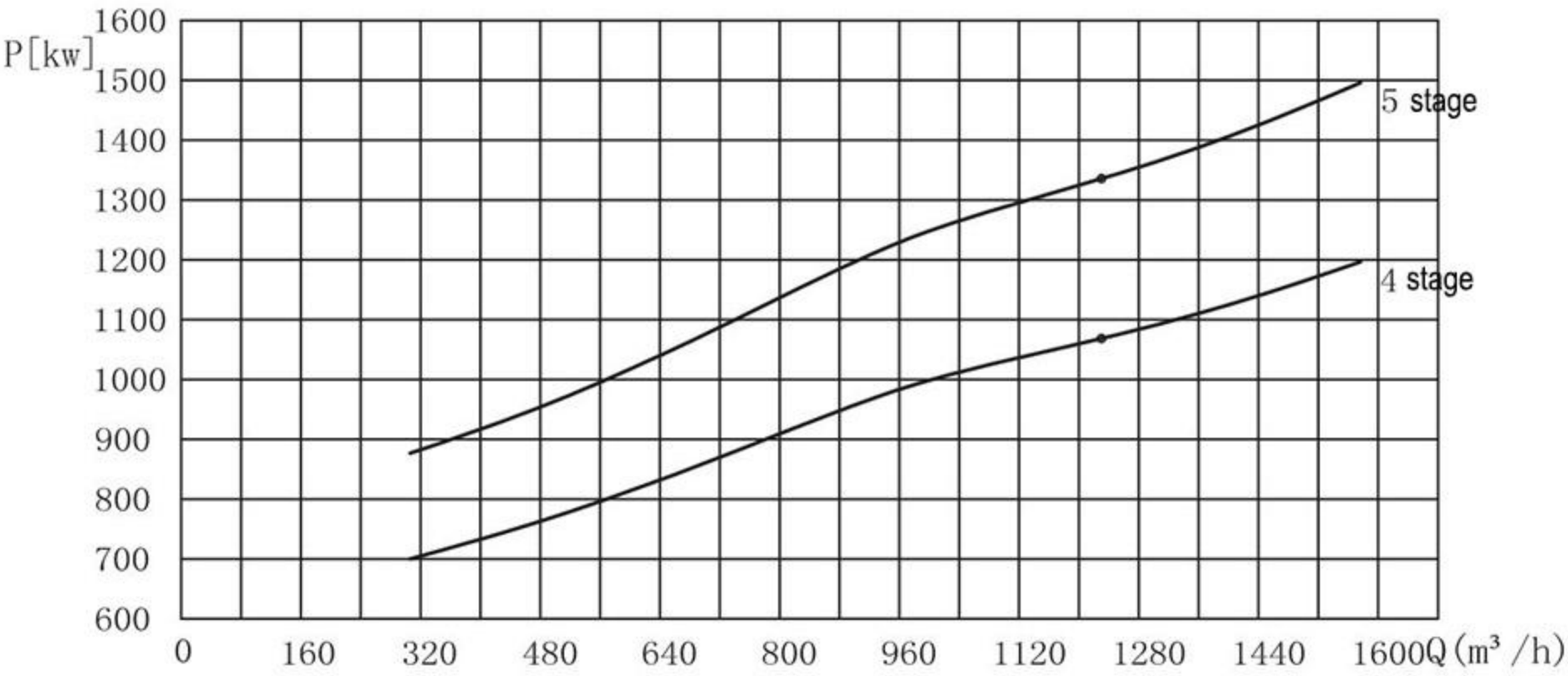


Head and power ratings apply to media with a density of ρ=1kg/dm³ and kinetic viscosity of 20mm²/s.

Pump Type	Temperature	Speed
NL0 400-500 (S)	25℃	1480 r/min

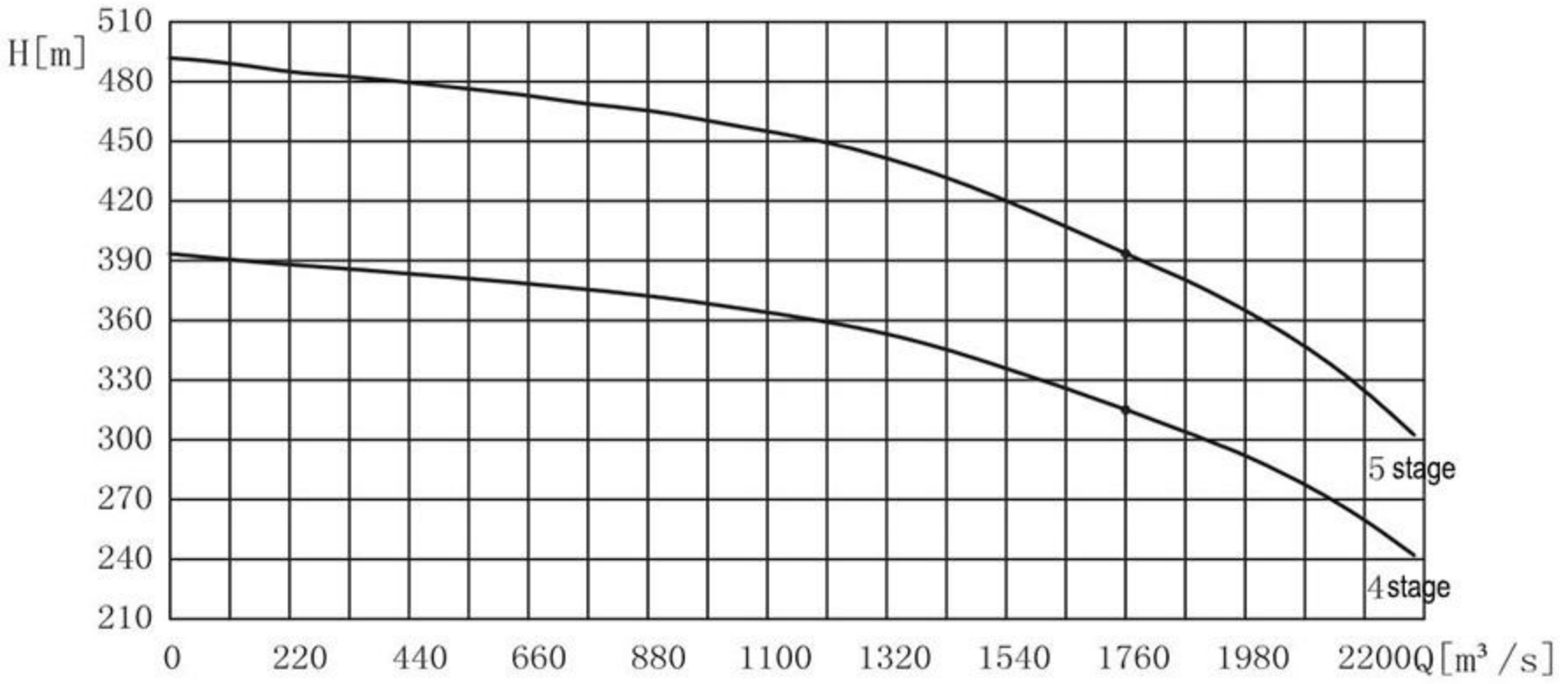


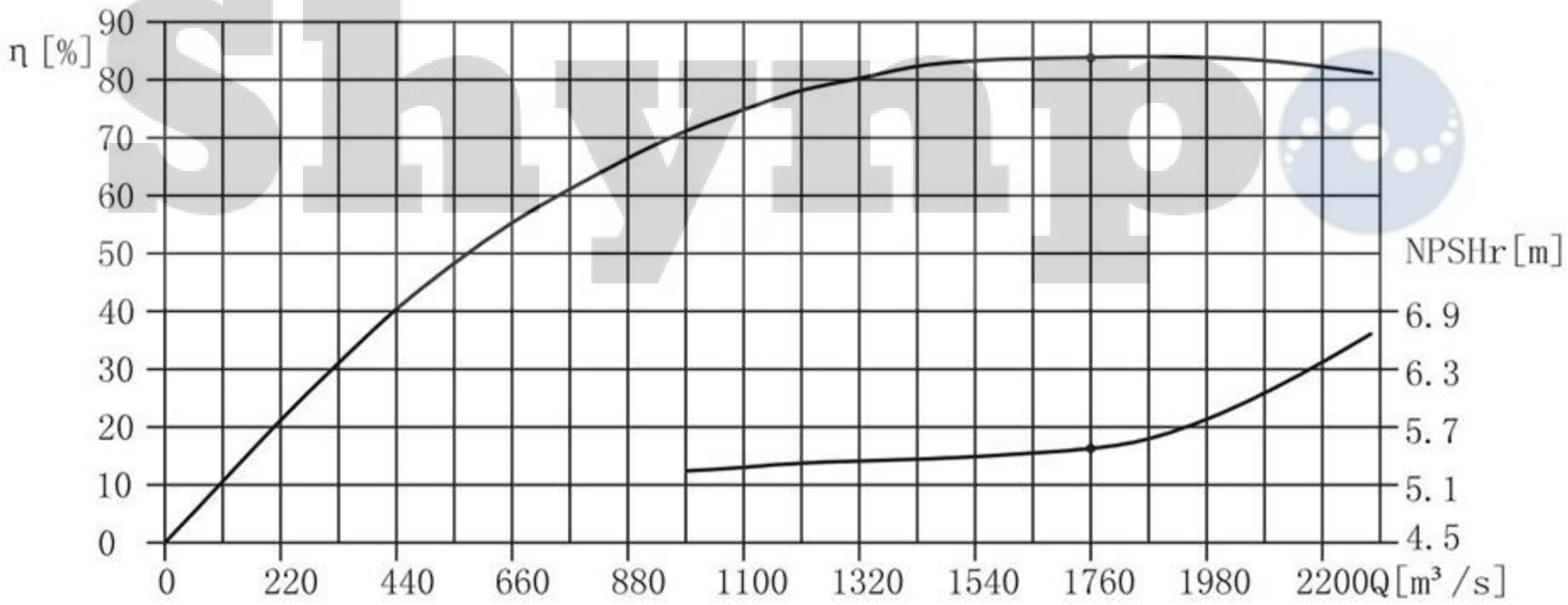


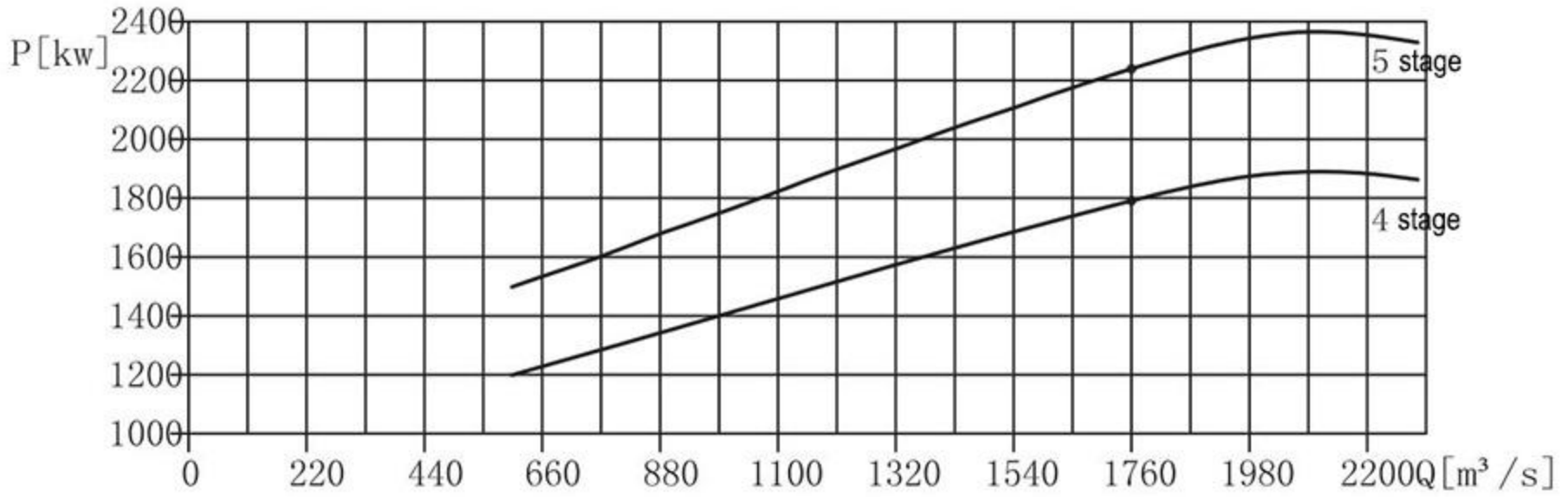


Head and power ratings apply to media with a density of $\rho = 1kg/dm^3$ and kinetic viscosity of $20mm^2/s$.

Pump Type	Temperature	Speed
NL0 500-570 (S)	25℃	1480 r/min

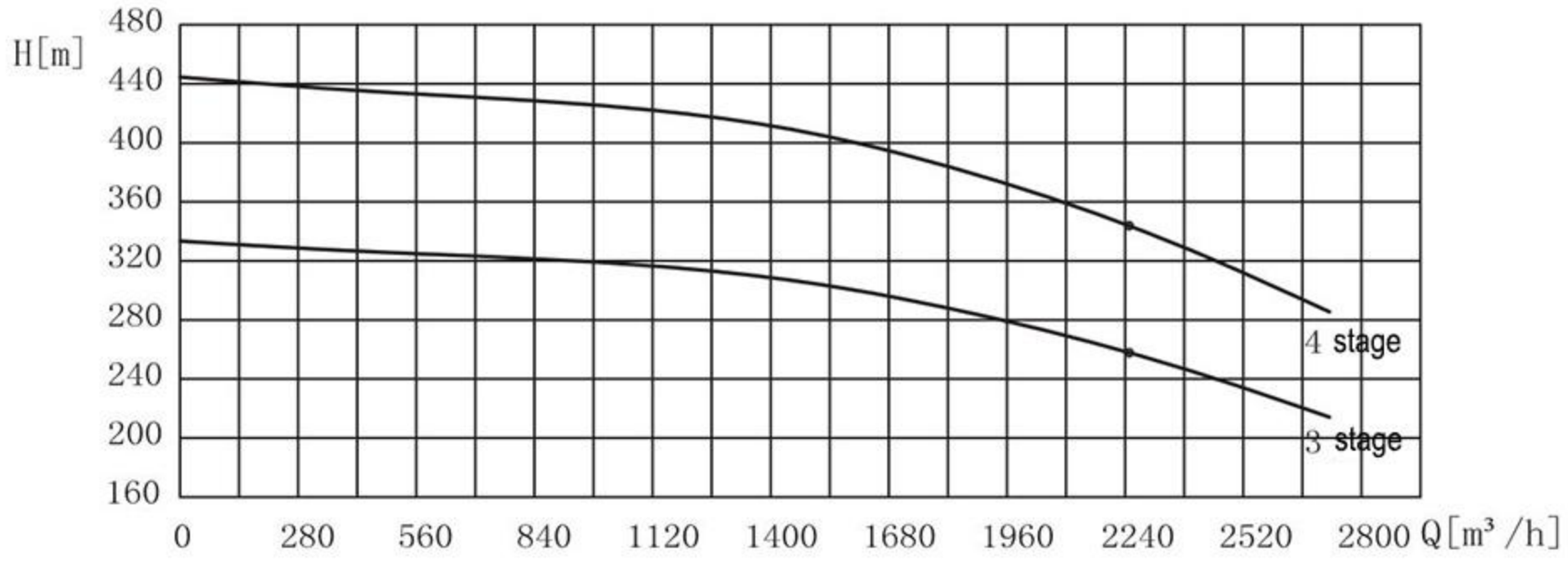


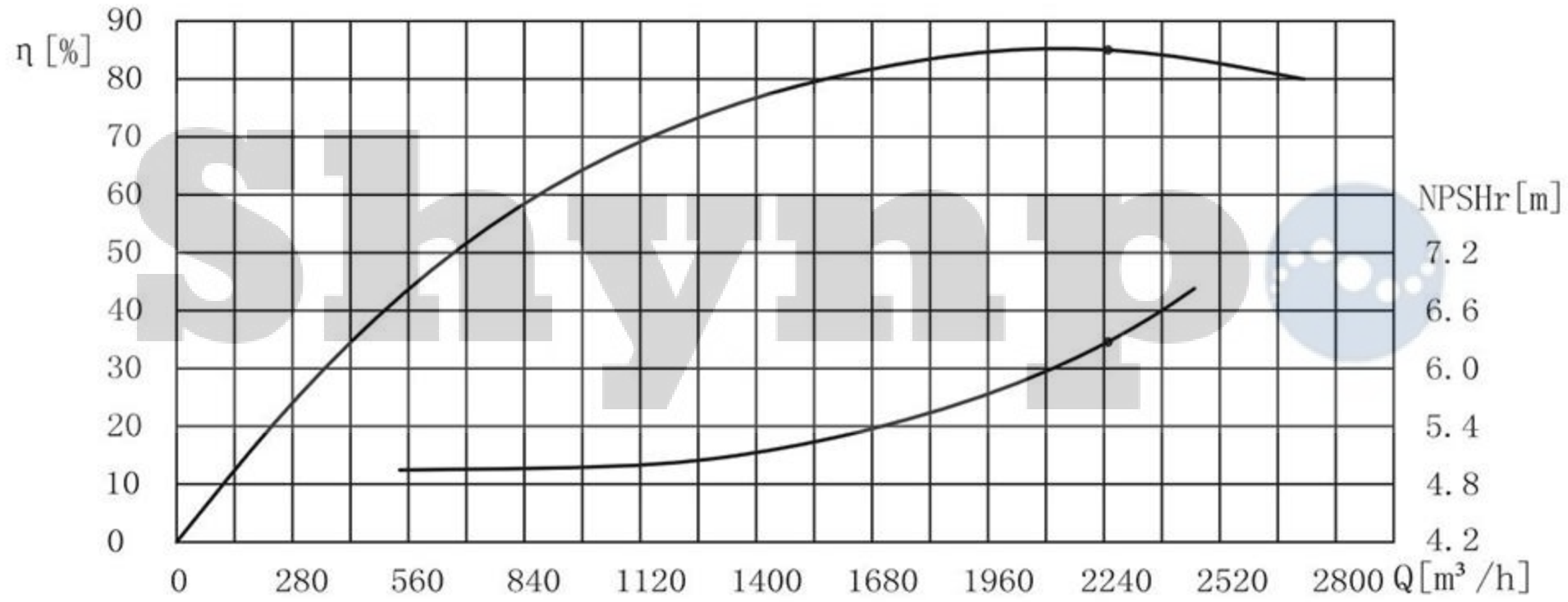


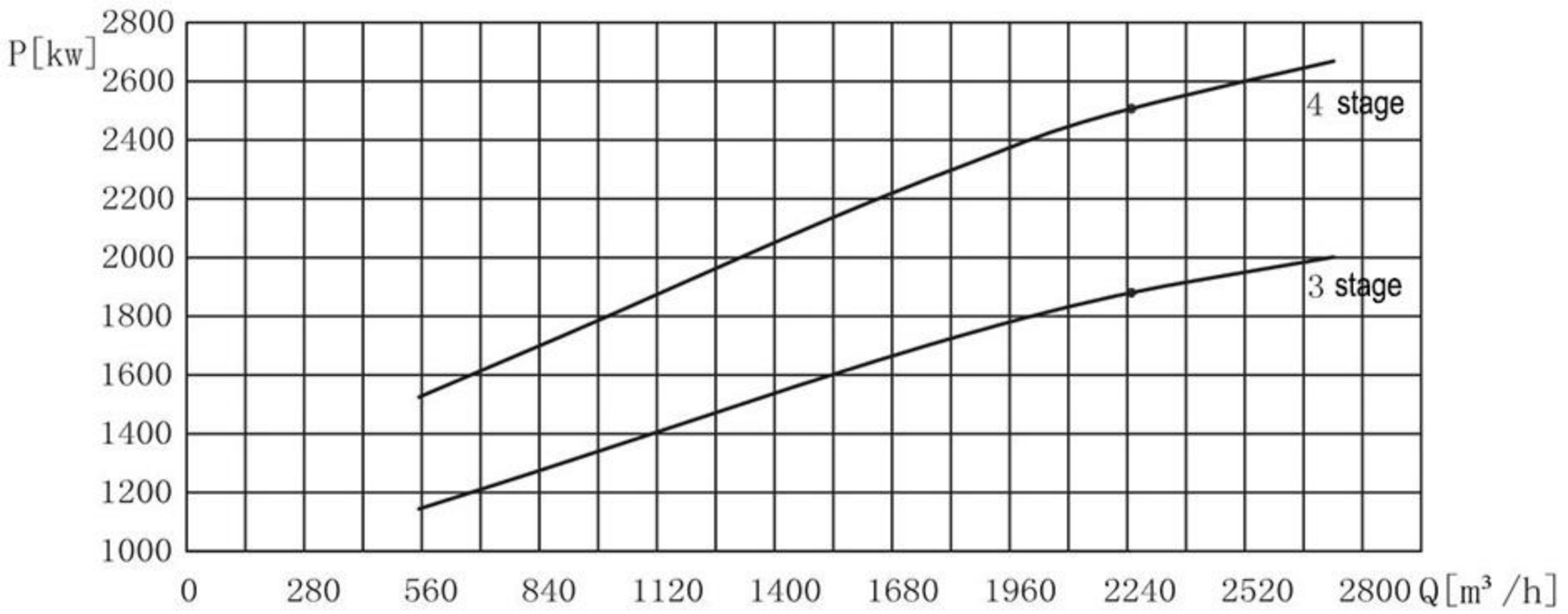


Head and power ratings apply to media with a density of ρ=1kg/dm³ and kinetic viscosity of 20mm²/s.

Pump Type	Temperature	Speed
NL0 500-600 (S)	25℃	1480 r/min







Head and power ratings apply to media with a density of ρ=1kg/dm³ and kinetic viscosity of 20mm²/s.