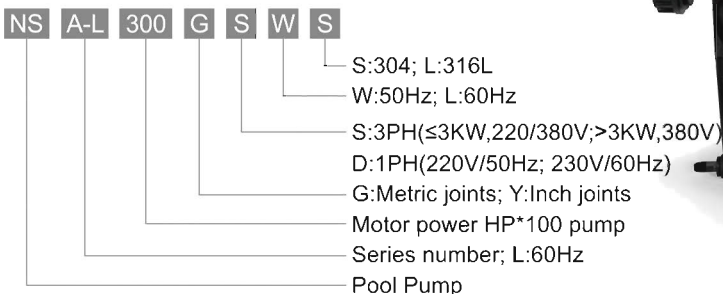


NSA Pool Pump (60HZ)



Model Definition



Motor

- 115/230V asynchronous two-pole motor (1/1.5/2HP:115/230V; 3HP,230V)
- NEMA service factor: single phase ODP motor
- Insulation class: F
- Continuous operation capability
- Built-in overheat protection short circuit device

Applications

- Household and commercial swimming pool
- Water park
- Water landscape gardening
- Mariculture
- SPA

Working Condition

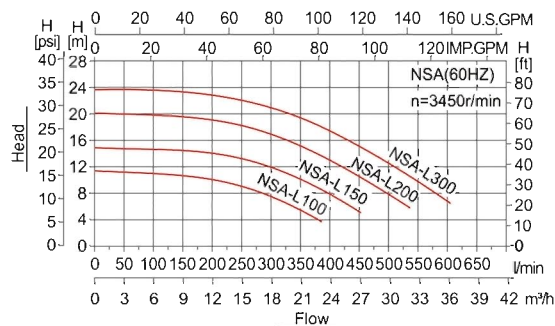
- Working Temp: 5-50°C
- Ambient Temp: ≤40°C
- Max Working Pressure: 0.3MPa

Max Self-priming Height

- 1.5 meters

Materials

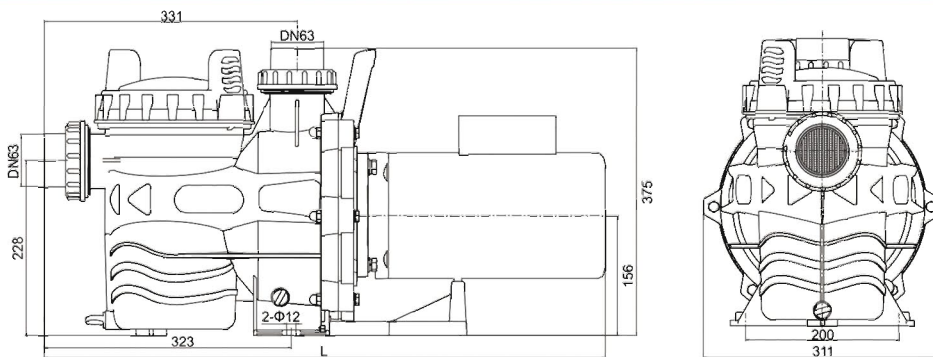
- Engineering plastics water inlet and outlet
- Mechanical seal module material: Graphite/Silicon Carbide
- O-ring: NBR
- 08F rimmed steel motor casing



Performance Curve

Installation Sketch

Model	L
NSA-L100	673
NSA-L150	694
NSA-L200	708
NSA-L300	733



Performance Table

Model	P ₁		Max Head [m]	Max Flow		Packing Size L*W*H[cm]	GW [KG]	Flow Q	Head H[m]							
	[KW]	[HP]		[m³/h]	[l/min]				[m³/h]	[l/min]	5	10	15	20	25	30
NSA-L100	1.1	1.5	12.0	23.0	383	76*35*44	20.6	Head H[m]	11.0	10.5	9.2	6.1				
NSA-L150	1.5	2	15.5	27.0	450	76*35*44	22.6		14.5	14.2	13.2	10.0	6.2			
NSA-L200	2.2	3	20.0	32.0	533	76*35*44	24.6		20.0	19.2	18.4	15.5	12.1	8.0		
NSA-L300	3	4	23.5	36.0	600	76*35*44	27.6		23.5	22.5	22.2	19.8	16.5	13.0	7.5	