

PRASAAR

The Prasaar Pool Pump combines robust power with advanced safety features to keep your pool water crystal clear. Featuring a high-grade mechanical seal, self-priming functionality, and a 3-meter suction lift, it is engineered for efficient and quiet water circulation



Materials

- Engineering plastics made water inlet and outlet
- Mechanical seal module material: Graphite/ Silicon Carbide
- O-ring: NBR
- Aluminium motor casing



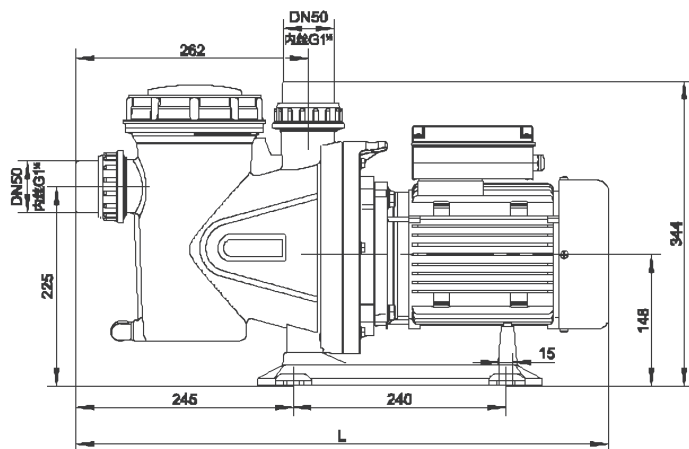
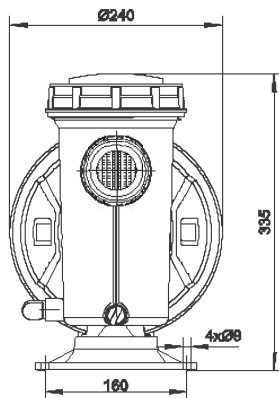
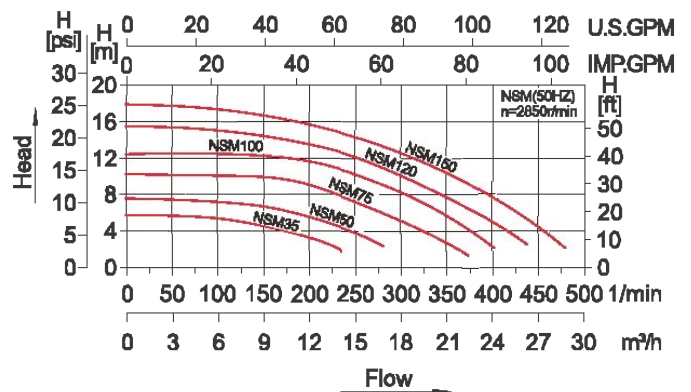
Motor

- 230/380V asynchronous two-pole motor
- Protection class: IP55
- Insulation class: F
- Continuous operation capability
- Built-in overheat protection short circuit device

Working Condition

- Working Temp: 5-50°C
- Ambient temp: ≤40°C
- Working pressure: 0.3MPa
- Max Self-priming Height: 3 meters

Performance Curve



Model	Power		Max Head (m)	Max Flow		Packing Size L*W*H (cm)	GW (Kg)	Flow Q	m³/h l/min	3	6	9	12	15	18	21	24
	Kw	HP		m³/h	l/min					50	100	150	200	250	300	350	400
NSM50	0.55	0.75	7.8	16.0	267	58*25*36	11.1	Head H(m)		7.5	7.2	7.0	6.0	3.8			
NSM75	0.75	1	10.5	19.0	317	58*25*36	11.7			10.5	10	9.8	9	6.5	5		
NSM120	1.1	1.5	15.0	24.0	400	58*25*36	15.3			15.0	14.5	14.0	13.5	12.0	10.0	7.5	5.0