

Applications

- Air-conditioning system
- Cooling system
- Washing and cleaning system
- Water treatment
- Aquaculture
- Fertilizing/metering system
- Environmental application

Operation conditions

- Liquid temperature:
normal temperature type: -15°C~+70°C
hot water type: -15°C~+105°C
- Ambient temperature: maximum +40°C
- Operation pressure: maximum 10 bar

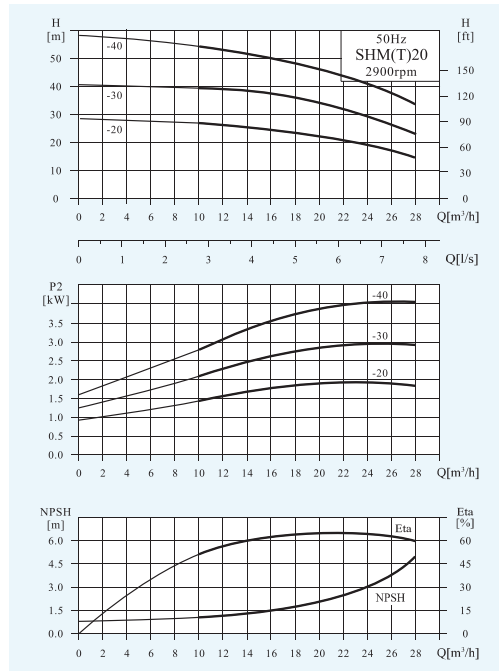
Motor

- Fitted with a totally enclosed, fan-cooled, 2-pole motor
- Enclosure class: IP55
- Insulation class: F
- Supply voltage: 50Hz or 60Hz

Material

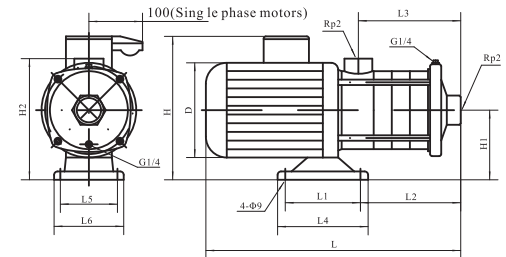
- Inlet&outlet chamber: Stainless steel(304/316)
- Impeller: Stainless steel(304/316)
- Shell: Stainless steel(304/316)
- Shaft: Stainless steel(304/316)
- Mechanical seal: Graphite/SIC

Performance Curves



Performance Table

Model	Associated motor		Q (m³/h)	H (m)							
	(kW)	(hp)		10	14	16	18	20	22	24	28
SHM(T)20-20	2.2	3	H (m)	27	25.5	25	23.5	22	20.5	18.5	14.5
SHM(T)20-30	4	5.5		39.5	38	37.5	35.5	34	31	29	23
SHM(T)20-40	4.4	6		53	51	50	48.5	46.5	43	40	32.5



Dimension & Weight

Motor	Specification (mm)											Net Weight (kg)	
	L	L1	L2	L3	L4	L5	L6	Hthree phase	Hsingle phase	H1	H2		D
SHM(T)20-20	455	138	151	126	160	108	130	240	270	118	228	180	27
SHM(T)20-30	576	140	294	171	170	190	230	270		120	230	220	40
SHM(T)20-40	621	140	340	216	170	190	230	270		120	230	220	44