

Stainless Steel Vertical Multistage Pump SVM(T)8

Applications

- Water supply
- Industry pressure boosting
- Industry liquid transfer
- Water treatment
- Irrigation

Motor

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

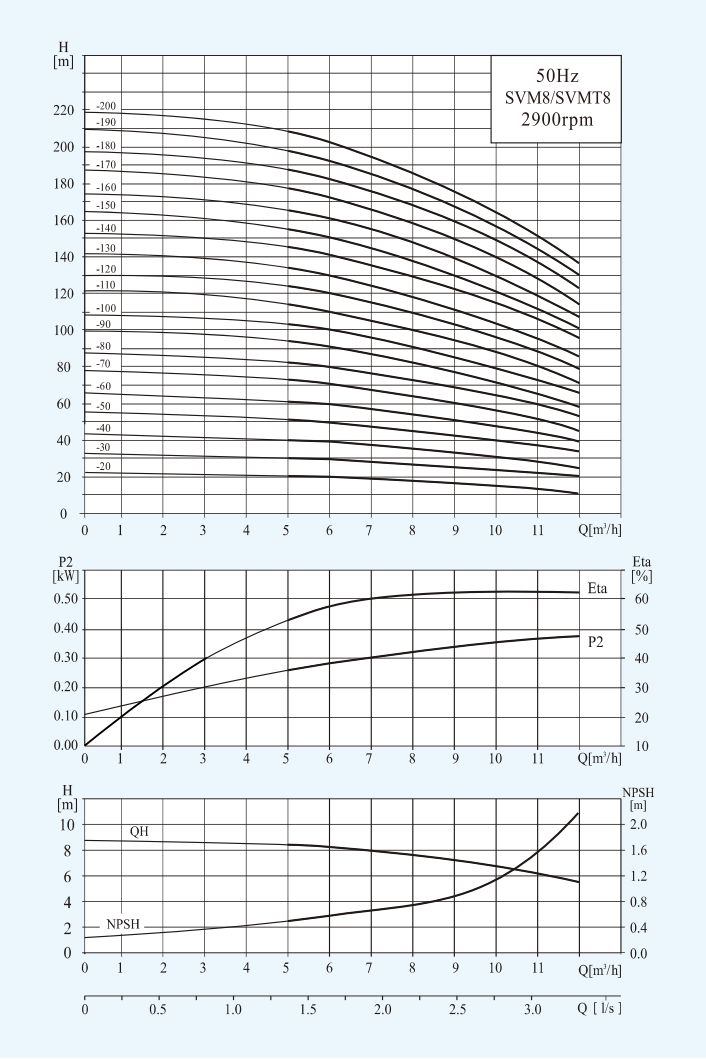
Operation conditions

- Thin, clean, non-explosive liquids, not containing solid particles or fibers liquid
- Liquid temperature:
normal temperature type: -15℃~+70℃
hot water type: -15℃~+105℃
- Ambient temperature: maximum +40℃
- Altitude: maximum 1000m

Material

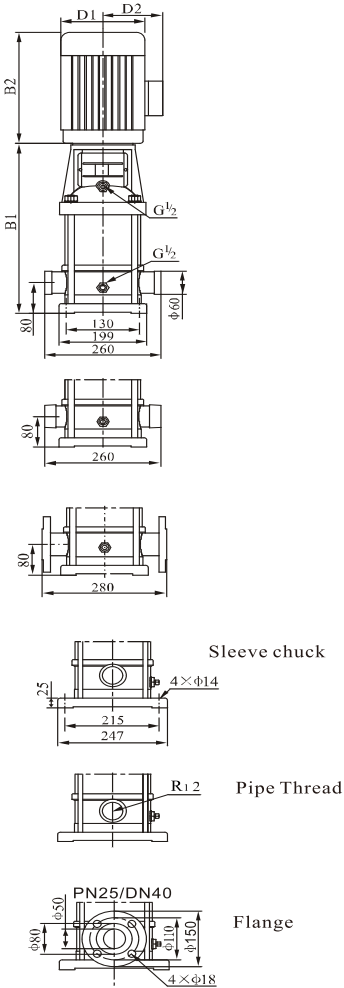
- Inlet&outlet chamber: Cast iron/Stainless steel(304/316)
- Impeller: Stainless steel(304/316)
- Shell: Stainless steel(304/316)
- Shaft: Stainless steel(304/316)
- Coupling: Ductile iron
- Bearing: Tungsten carbide
- Mechanical seal: Tungsten carbide/Graphite

Performance Curves



Performance Table

Model	Associated motor(kW)	Q (m³/h)	5	6	7	8	9	10	11	12
SVM8-20	0.75	H (m)	20	19.5	19	18	17	16	14	13
SVM8-30	1.1		30	29.5	28.5	27	25	24	21	19
SVM8-40	1.5		41	39.5	38	36	34	32	28	26
SVM8-50	2.2		52	50	48	45	42	40	36	32
SVM8-60	2.2		62	60	57	54	51	48	43	39
SVM8-80	3.0		83	80	77	73	69	65	58	52
SVM8-100	4.0		104	100	97	92	87	81	73	65
SVM8-120	4.0		124	120	116	111	104	92	87	78
SVM8-140	5.5		145	141	136	130	122	113	102	92
SVM8-160	5.5		166	161	156	148	139	130	118	106
SVM8-180	7.5		187	182	175	167	157	146	134	120
SVM8-200	7.5		208	202	195	186	175	163	150	135



Dimension&Weight

Model	Size (mm)					Net Weight(kg)
	B1	B2	B1+B2	D1	D2	
SVM8-20	347	245	592	170	142	32
SVM8-30	377	245	622	170	142	34
SVM8-40	417	290	707	190	155	40
SVM8-50	447	290	737	190	155	44
SVM8-60	477	290	767	190	155	45
SVM8-80	547	345	892	197	165	53
SVM8-100	607	355	962	230	188	64
SVM8-120	667	355	1022	230	188	66
SVM8-140	747	390	1137	260	208	81
SVM8-160	807	390	1197	260	208	84
SVM8-180	867	390	1257	260	208	93
SVM8-200	927	390	1317	260	208	94