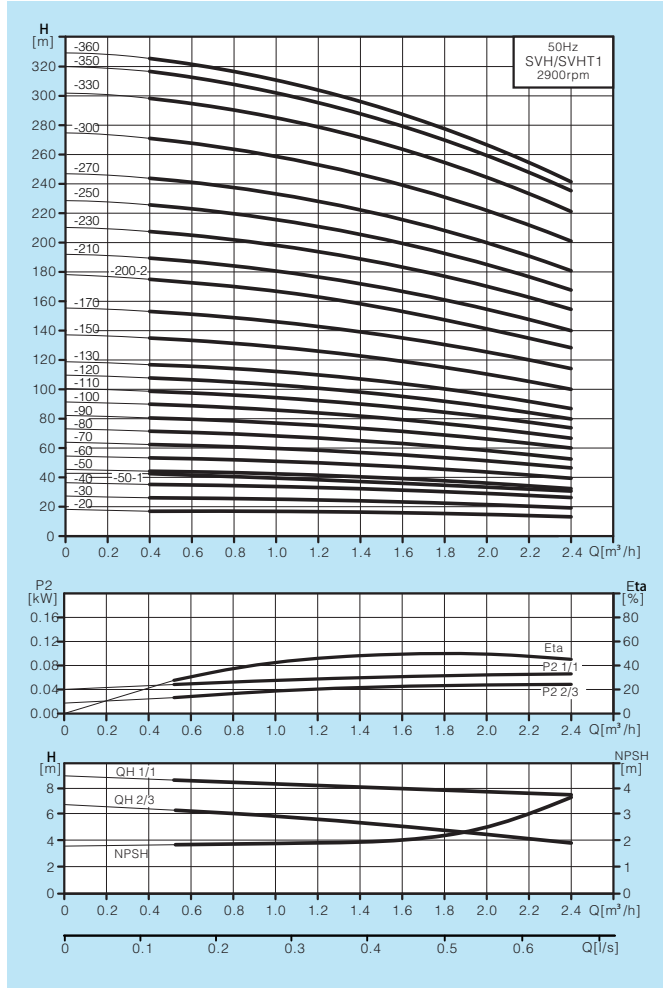




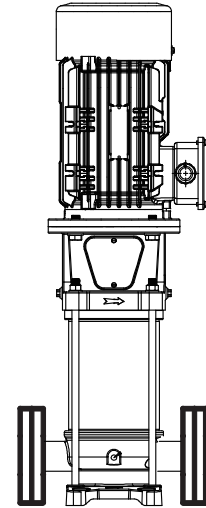
# Vertical Multistage Centrifugal Pump — SVH | SVHT 1

## Performance cruve

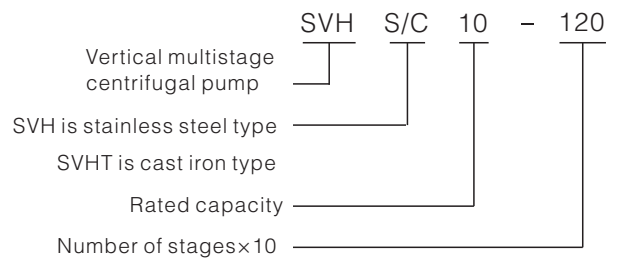


## Model Specification

SVH,SVHT1/2/3/4/5/8/10/12/15/16/20



SVH / SVHT

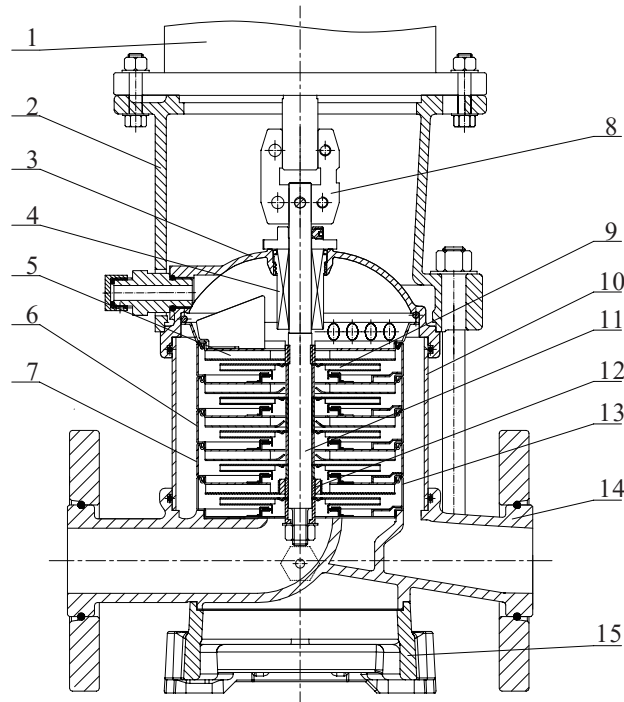


## Performance data

Model	Power(kW)	Q (m³/h)	H (m)										
			0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8	2	2.2	2.4
SVH1-20	0.37		18	17.7	17.4	17	16.8	16.5	16	15.5	15	14	13
SVH1-30	0.37		27	26.7	26.4	26	25	24.5	24	23	22	21	20
SVH1-40	0.37		36	35.5	35	34	33.5	33	32	31	30	28	27
SVH1-50-1	0.37		43	42	41	39.5	39	38	37	36	34	33	31
SVH1-50	0.55		45	44.5	44	43	42	41	40	38.5	37	35	33.5
SVH1-60	0.55		54	53.5	53	51	50	49	48	46	44	42	40
SVH1-70	0.55		63	62.5	61.5	60	59	58	56	54	52	50	47
SVH1-80	0.75		72	71.5	70	69	67	66	64	62	59	57	54
SVH1-90	0.75		81	80	79	77	76	74	72	69	67	64	60
SVH1-100	0.75		90	89	88	86	84	82	80	77	74	71	67
SVH1-110	1.1		99	98	97	94	93	90	88	85	81	78	74
SVH1-120	1.1		108	107	105	103	101	99	96	93	89	85	80
SVH1-130	1.1		117	116	114	111	110	107	104	100	96	92	87
SVH1-150	1.1		135	134	132	129	126	123	120	116	111	106	100
SVH1-170	1.5		153	151.5	150	146	143	140	135	131	126	120	114
SVH1-200-2	1.5		175	173	170	167	163	158	153	148	142	136	128
SVH1-210	2.2		189	187.5	185	180	177	173	167	162	155	149	141
SVH1-230	2.2		207	205	202	197	194	189	183	177	170	163	154
SVH1-250	2.2		225	223	220	214	211	206	199	193	185	177	167
SVH1-270	2.2		243	241	238	231	227	222	215	208	200	191	181
SVH1-300	2.2		270	268	264	257	253	247	239	231	222	212	201
SVH1-330	3		297	295	290	283	278	271	263	255	244	234	221
SVH1-350	3		315	312	308	300	295	288	279	270	259	248	234
SVH1-360	3		324	321	317	309	303	296	287	278	266	255	241

# Vertical Multistage Centrifugal Pump — SVH | SVHT 1

## Structure SVH / SVHT 1,2,3,4,5



## Materials SVH / SVHT 1,2,3,4,5

No.	Spare parts	Materials		GB		EN DIN		AISI/ASTM	
		SVHT	SVH	SVHT	SVH	SVHT	SVH	SVHT	SVH
1	Motor	/		/		/		/	
2	Bracket	Ductile cast iron		GB 1348-QT500-7		EN 1563 EN-GJS-500-7		ASTM A536 65-45-12	
3	Seal base	Ductile cast iron /Stainless steel		GB1348-QT500-7 /GB/T20878-06Cr19Ni10		EN 1563 EN-GJS-500-7 /EN 10088-1.4301		ASTM A536 65-45-12 /AISI304	
4	Mechanical seal	/		/		/		/	
5	Top diffuser	Stainless steel		GB/T20878-06Cr19Ni10		EN 10088-1.4301		AISI304	
6	Diffuser	Stainless steel		GB/T20878-06Cr19Ni10		EN 10088-1.4301		AISI304	
7	Support diffuser	Stainless steel		GB/T20878-06Cr19Ni10		EN 10088-1.4301		AISI304	
8	Coupling	Ductile cast iron		GB 1348-QT500-7		EN 1563 EN-GJS-500-7		ASTM A536 65-45-12	
9	Impeller	Stainless steel		GB/T20878-06Cr19Ni10		EN 10088-1.4301		AISI304	
10	Cylinder	Stainless steel		GB/T20878-06Cr19Ni10		EN 10088-1.4301		AISI304	
11	Shaft	Stainless steel		GB/T20878-06Cr19Ni10		EN 10088-1.4301		AISI304	
12	Bearing	WC/SiC		/		/		/	
13	Inducer	Stainless steel		GB/T20878-06Cr19Ni10		EN 10088-1.4301		AISI304	
14	Intel&outlet chamber	Ductile cast iron /Stainless steel		GB1348-QT500-7 /GB/T20878-06Cr19Ni10		EN 1563 EN-GJS-500-7 /EN 10088-1.4301		ASTM A536 65-45-12 /AISI304	
15	Base	Ductile cast iron		GB 1348-QT500-7		EN 1563 EN-GJS-500-7		ASTM A536 65-45-12	