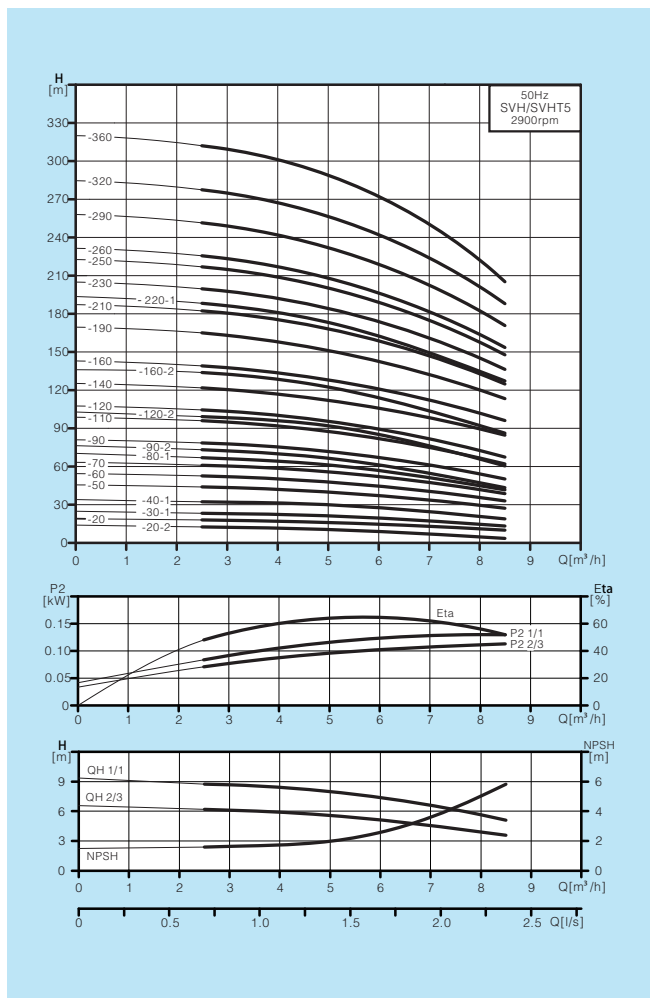




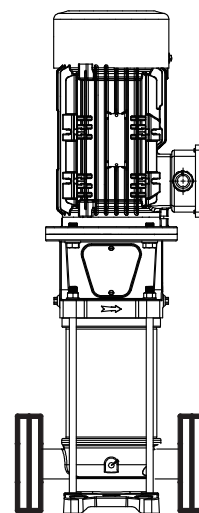
# Vertical Multistage Centrifugal Pump — SVH | SVHT 5

## Performance curve

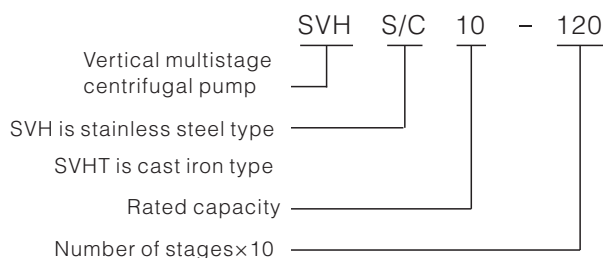


## Model Specification

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



SVH / SVHT

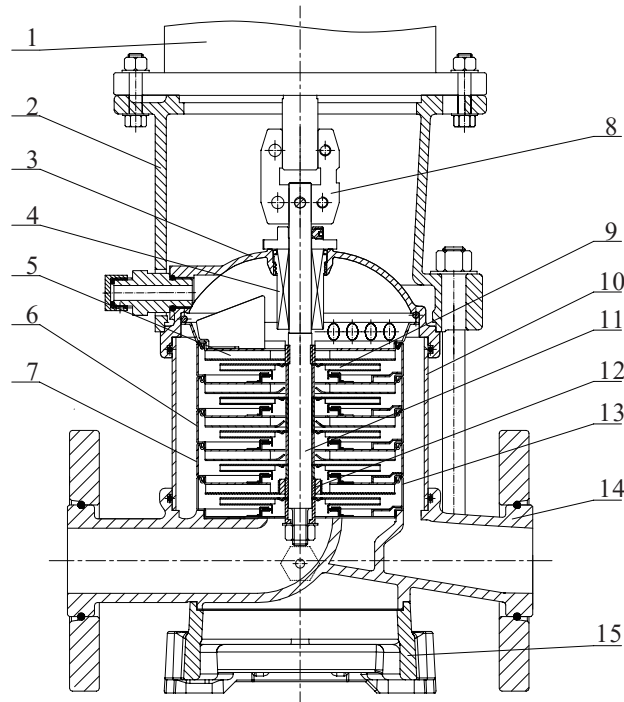


## Performance data

Model	Power(kW)	Q (m³/h)	2.5	4	5	6	7	8.5
SVH5-20-2	0.37	H (m)	12.5	11.5	10.5	9	7	3.5
SVH5-20	0.55		17	16.5	16	15	14	12
SVH5-30-1	0.55		23	22	21	20	17	13
SVH5-40-1	0.75		32	31	30	27	24	19
SVH5-50	1.1		43	42	40	38	35	29
SVH5-60	1.1		52	50	48	45	42	34
SVH5-70	1.5		61	59	56	53	49	40
SVH5-80-1	1.5		67	64	61	57	52	42
SVH5-90-2	1.5		73	70	67	62	56	43
SVH5-90	2.2		78	75	72	68	62	51
SVH5-110	2.2		95	92	88	83	76	63
SVH5-120-2	2.2		99	95	92	85	76	61
SVH5-120	2.2		104	101	96	91	83	68
SVH5-140	3		121	117	112	106	97	80
SVH5-160-2	3		134	129	123	115	104	83
SVH5-160	3		139	134	128	121	111	91
SVH5-190	4		165	159	152	143	132	108
SVH5-210	4		182	176	168	159	146	120
SVH5-220-1	4		188	182	173	163	149	121
SVH5-230	5.5		199	193	184	174	160	131
SVH5-250	5.5		217	210	200	189	174	143
SVH5-260	5.5		225	218	208	196	181	148
SVH5-290	7.5		251	243	232	219	201	165
SVH5-320	7.5		277	268	256	242	222	182
SVH5-360	7.5		312	302	288	272	250	205

# Vertical Multistage Centrifugal Pump — SVH | SVHT 5 —

## Structure SVH / SVHT1,2,3,4,5



## 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	Inlet&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	