



G PUMP

Vertical Multistage Centrifugal Pump — SVH | SVHT 130

Applications

Water supply

- Water filter
- Supercharging
- Pressurization of hotels
- Industrial pressurization

Industrial boosting

- Cleaning system
- High pressure flushing system
- Firefighting system
- Car cleaning equipment

Industrial liquid transport

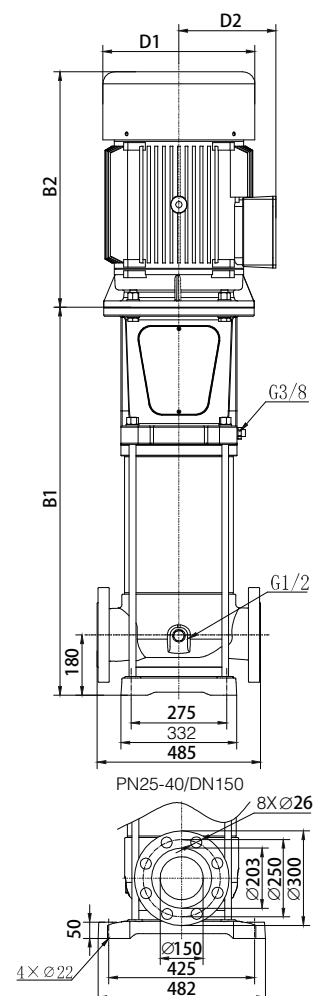
- Cooling air conditioning system
- Boiler feed water
- Condensing system and cooling tower
- Machine tool cooling lubrication system

Water treatment

- Ultrafiltration system
- Reverse osmosis system
- Distillation system
- Separator
- Swimming pool

Irrigation

- Regional irrigation
- Sprinkler irrigation
- Drip irrigation
- Greenhouse irrigation



Dimensions and Weight

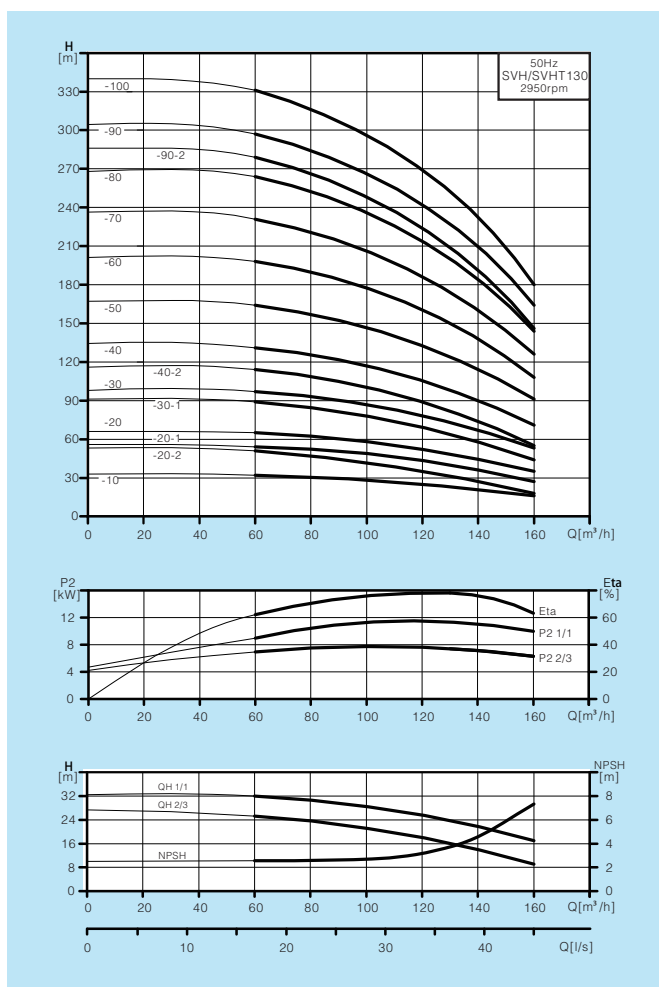
Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
SVH130-10	787	610	1397	350	260	222
SVH130-20-2	909	610	1519	350	260	238
SVH130-20-1	909	640	1549	360	285	260
SVH130-20	909	670	1579	360	285	292
SVH130-30-1	1031	715	1746	400	310	371
SVH130-30	1031	715	1746	400	310	385
SVH130-40-2	1153	715	1868	400	310	394
SVH130-40	1153	740	1893	460	340	465
SVH130-50	1305	820	2125	550	370	581
SVH130-60	1427	870	2297	580	410	704
SVH130-70	1549	870	2419	580	410	713
SVH130-80	1671	920	2591	580	410	768
SVH130-90-2	1793	920	2713	580	410	778
SVH130-90	1793	1060	2853	660	550	1169
SVH130-100	1915	1060	2975	660	550	1178



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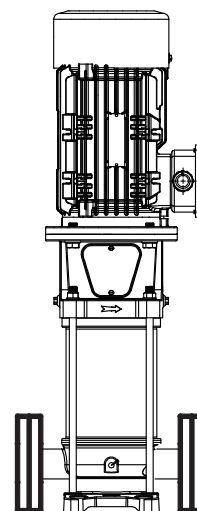
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Performance cruve

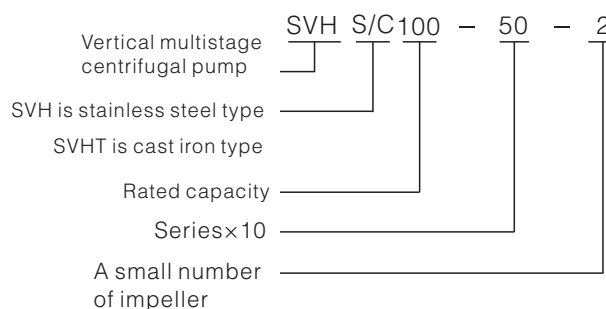


Model Specification

SVH, SVHT 100/130/160/190



SVH / SVHT

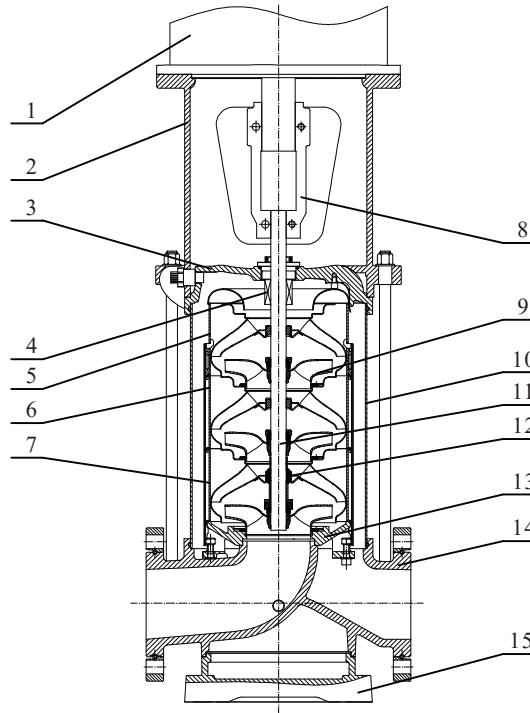


Performance data

Model	Power(kW)	Q (m³/h)	60	70	80	90	100	110	120	130	140	150	160
SVH130-10	11	H (m)	32	31	30	29	28	27	25	23	22	20	17
SVH130-20-2	15		51	48	46	43	40	37	34	31	27	23	18
SVH130-20-1	18.5		54	52	51	50	49	47	45	40	35	31	27
SVH130-20	22		65	64	62	60	58	56	52	48	44	40	35
SVH130-30-1	30		89	87	85	82	78	74	70	64	58	51	44
SVH130-30	37		97	96	94	91	87	83	77	73	67	61	53
SVH130-40-2	37		114	111	108	104	98	94	89	81	74	64	55
SVH130-40	45		131	129	125	121	117	113	105	97	89	82	71
SVH130-50	55		164	162	158	152	147	142	133	124	114	103	91
SVH130-60	75		198	196	189	182	178	170	161	150	137	122	108
SVH130-70	75		231	227	222	218	209	199	187	174	159	144	126
SVH130-80	90		264	260	254	248	238	228	213	200	182	164	144
SVH130-90-2	90		279	274	269	261	250	239	224	208	188	168	146
SVH130-90	110		297	293	287	279	268	257	243	227	207	187	164
SVH130-100	110		331	325	318	311	298	284	270	250	230	207	182

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Structure SVH / SVHT 100,130,160,190



Materials SVH / SVHT 100,130,160,190

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		ASTMA53665-45-12	
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		ASTMA53665-45-12	
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 castiron /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 castiron		GB 1348-QT500-7		EN 1563 EN-GJS-500-7		ASTM A536 65-45-12	