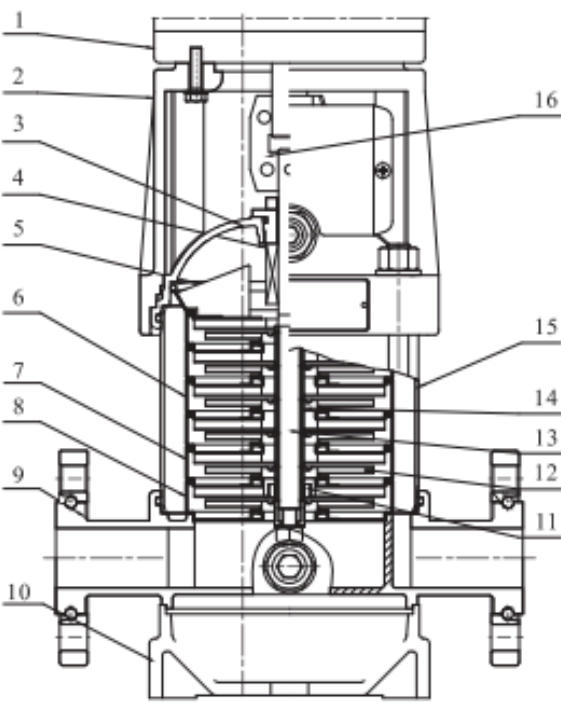
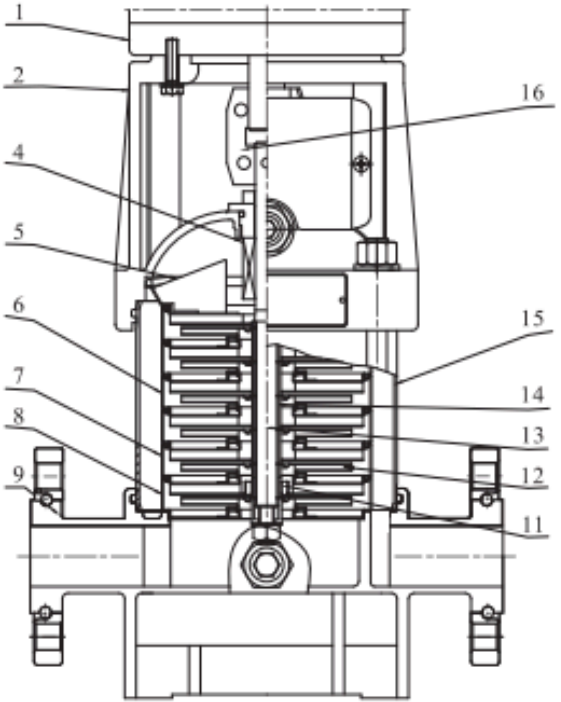


Structure SVM/SVMT1,2,3,4,5



SVM

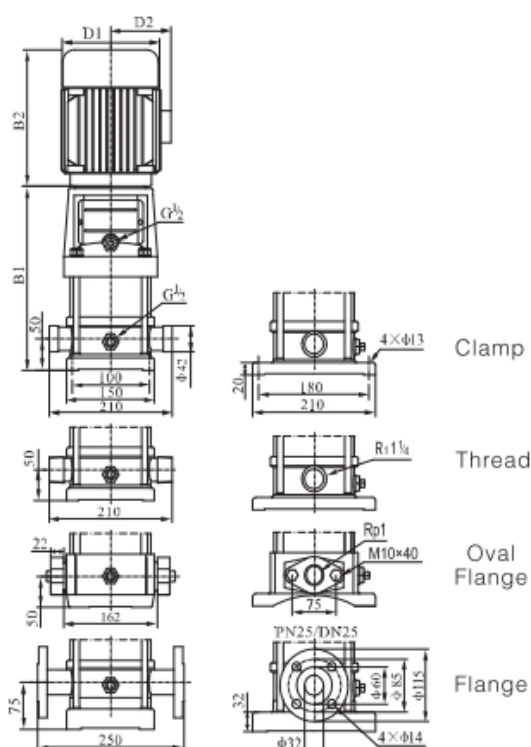


SVMT

Materials SVM/SVT1,2,3,4,5

No.	Spare parts	Materials		GB		EN DIN		AISI/ASTM	
		SVM	SVMT	SVM	SVMT	SVM	SVMT	SVM	SVMT
1	Motor	/		/		/		/	
2	Bracket	Ductile cast iron		GB 1348-QT500-7		EN 1563 EN-GJS-500-7		ASTMA536 65-45-12	
3	Seal base	Stainless steel /Ductile cast iron		GB/T20878-06Cr19Ni10 /GB1348-QT500-7		EN 10088-1.4301 /EN 1563 EN-GJS-500-7		AISI304 /ASTMA536 65-45-12	
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	SiC/WC		/		/		/	
13	Inducer	Stainless steel		GB/T20878-06Cr19Ni10		EN 10088-1.4301		AISI304	
14	Intel&outlet chamber	Stainless steel /Ductile cast iron		GB/T20878-06Cr19Ni10 /GB1348-QT500-7		EN 10088-1.4301 /EN 1563 EN-GJS-500-7		AISI304 /ASTMA536 65-45-12	
15	Base	Ductile cast iron		GB 1348-QT500-7		EN 1563 EN-GJS-500-7		ASTM A536 65-45-12	

Installation dimensions and weight



Model	Dimension (mm)					Weight (kg)
	B1	B2	B1+B2	D1	D2	
SVM(T) 1-20	258	239	497	148	117	20
SVM(T) 1-30	276	239	515	148	117	20
SVM(T) 1-40	294	239	533	148	117	21
SVM(T) 1-50	312	239	551	148	117	21
SVM(T) 1-60	330	239	569	148	117	22
SVM(T) 1-70	348	239	587	148	117	23
SVM(T) 1-80	366	239	605	148	117	24
SVM(T) 1-90	384	239	623	148	117	25
SVM(T) 1-100	402	239	641	148	117	26
SVM(T) 1-110	420	239	659	148	117	26
SVM(T) 1-120	448	280	728	170	142	29
SVM(T) 1-130	466	280	746	170	142	30
SVM(T) 1-150	502	280	782	170	142	31
SVM(T) 1-170	538	280	818	170	142	33
SVM(T) 1-190	574	280	854	170	142	34
SVM(T) 1-210	610	280	890	170	142	35
SVM(T) 1-230	646	280	926	170	142	36
SVM(T) 1-250	692	333	1025	190	155	42
SVM(T) 1-270	728	333	1061	190	155	43
SVM(T) 1-300	782	333	1115	190	155	45
SVM(T) 1-330	836	333	1169	190	155	49
SVM(T) 1-360	890	333	1223	190	155	51

Performance data

Model	Power		Q (m³/h)	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.8
	kW	Hp									
SVM(T) 1-20	0.37	0.5	H (m)	13	12.5	12	11.5	11	10.5	10	9.5
SVM(T) 1-30	0.37	0.5		19	18	17.5	17	16.5	16	15	14
SVM(T) 1-40	0.37	0.5		24	23.5	23	22.5	21.5	21	19	18
SVM(T) 1-50	0.37	0.5		30	29.6	29	28	27	26	24	22
SVM(T) 1-60	0.37	0.5		36	35.5	35	33.5	33	31	28	26
SVM(T) 1-70	0.37	0.5		42	41	40.5	39	38	36	33	30
SVM(T) 1-80	0.55	0.75		48	47	46	45	43	41	38	34
SVM(T) 1-90	0.55	0.75		54	53	52	51	49	46	43	39
SVM(T) 1-100	0.55	0.75		60	59	58	57	54	51	48	43
SVM(T) 1-110	0.55	0.75		66	65	63	61	59	56	52	47
SVM(T) 1-120	0.75	1		72	71	69	67	64	61	57	51
SVM(T) 1-130	0.75	1		78	77	75	73	69	66	62	55
SVM(T) 1-150	0.75	1		89	88	86	84	79	76	71	63
SVM(T) 1-170	1.1	1.5		101	99	97	95	89	86	80	71
SVM(T) 1-190	1.1	1.5		113	110	108	106	99	96	89	79
SVM(T) 1-210	1.1	1.5		124	122	120	117	110	106	98	87
SVM(T) 1-230	1.1	1.5		137	133	131	128	121	116	107	96
SVM(T) 1-250	1.5	2		149	145	143	139	131	126	116	104
SVM(T) 1-270	1.5	2		161	157	155	150	141	136	125	112
SVM(T) 1-300	1.5	2		178	175	171	166	157	150	139	124
SVM(T) 1-330	2.2	3		196	192	188	183	173	165	154	137
SVM(T) 1-360	2.2	3		214	210	205	200	190	181	169	151

Performance cruve

