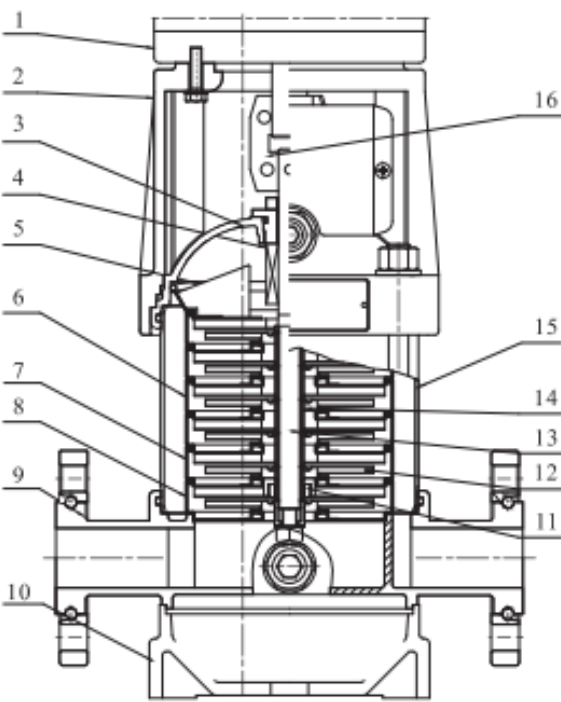
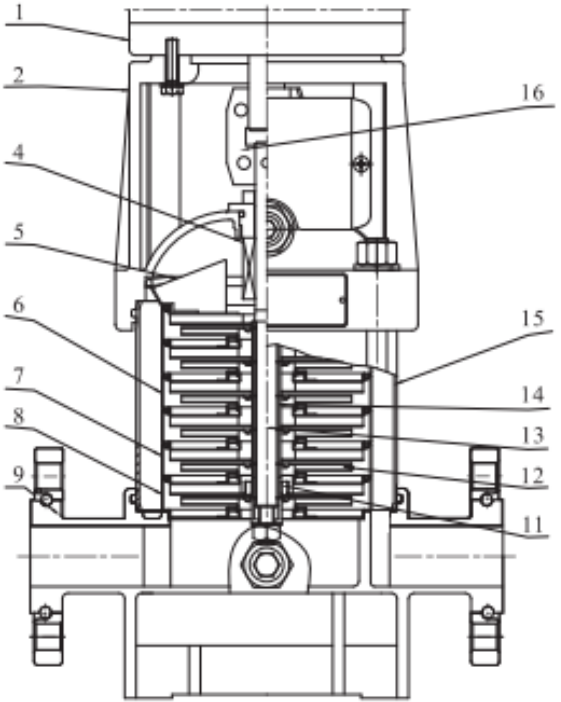


Structure SVM/SVMT1,2,3,4,5



SVM

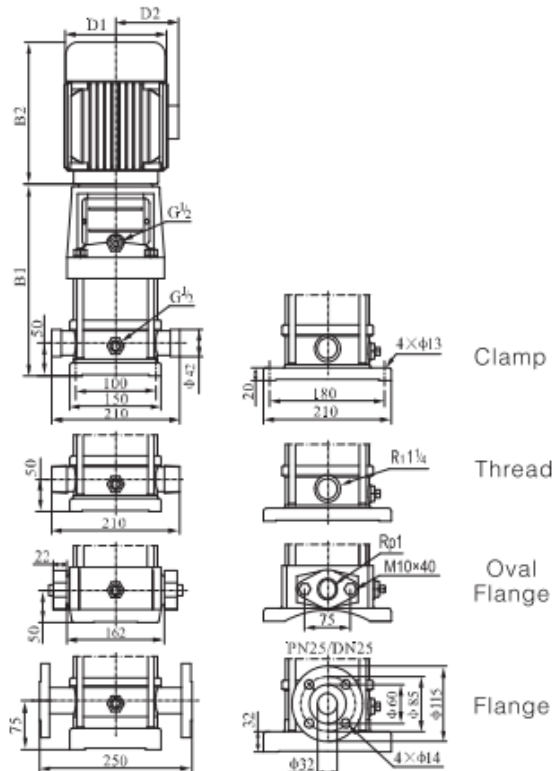


SVMT

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) 2-20	258	239	497	148	117	20
SVM(T) 2-30	276	239	515	148	117	20
SVM(T) 2-40	294	239	533	148	117	22
SVM(T) 2-50	312	239	551	148	117	23
SVM(T) 2-60	340	280	620	170	142	26
SVM(T) 2-70	358	280	638	170	142	26
SVM(T) 2-90	394	280	674	170	142	28
SVM(T) 2-110	430	280	710	170	142	29
SVM(T) 2-130	476	333	809	190	155	35
SVM(T) 2-150	512	333	845	190	155	36
SVM(T) 2-180	566	333	899	190	155	41
SVM(T) 2-220	638	333	971	190	155	42
SVM(T) 2-260	720	348	1068	197	165	52

Performance data

Model	Power		Q (m³/h)	1	1.2	1.6	2.0	2.4	2.8	3.2	3.5
	kW	Hp									
SVM(T) 2-20	0.37	0.5	H (m)	18	17	16	15	13	12	10	8
SVM(T) 2-30	0.37	0.5		27	26	24	22	20	18	15	12
SVM(T) 2-40	0.55	0.75		36	35	33	30	26	24	20	16
SVM(T) 2-50	0.55	0.75		45	43	40	37	33	30	24	20
SVM(T) 2-60	0.75	1		53	52	50	45	40	36	30	24
SVM(T) 2-70	0.75	1		63	61	57	52	47	41	35	28
SVM(T) 2-90	1.1	1.5		80	78	73	67	61	54	45	37
SVM(T) 2-110	1.1	1.5		98	95	89	82	73	64	54	44
SVM(T) 2-130	1.5	5		116	114	106	98	89	78	65	52
SVM(T) 2-150	1.5	5		134	130	123	112	100	90	73	60
SVM(T) 2-180	2.2	3		161	157	148	136	121	108	91	76
SVM(T) 2-220	2.2	3		197	192	180	165	148	130	110	90
SVM(T) 2-260	3.0	4		232	228	214	198	179	158	130	110

Performance cruve

