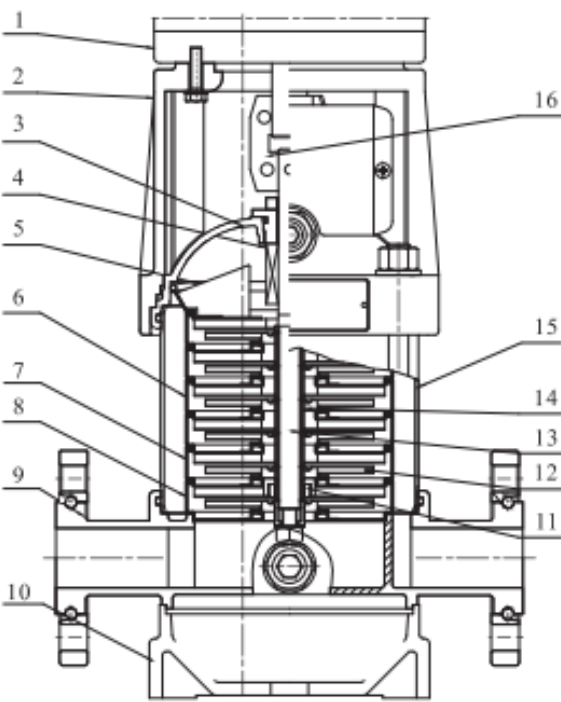
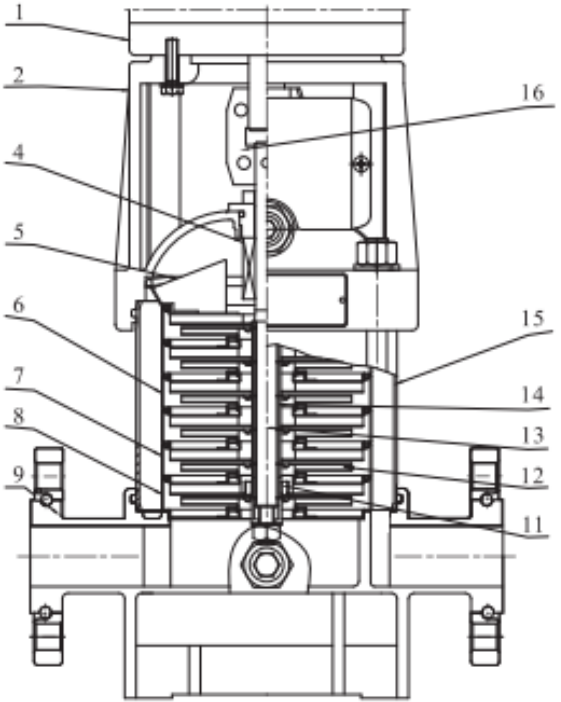


Structure SVM/SVMT1,2,3,4,5



SVM

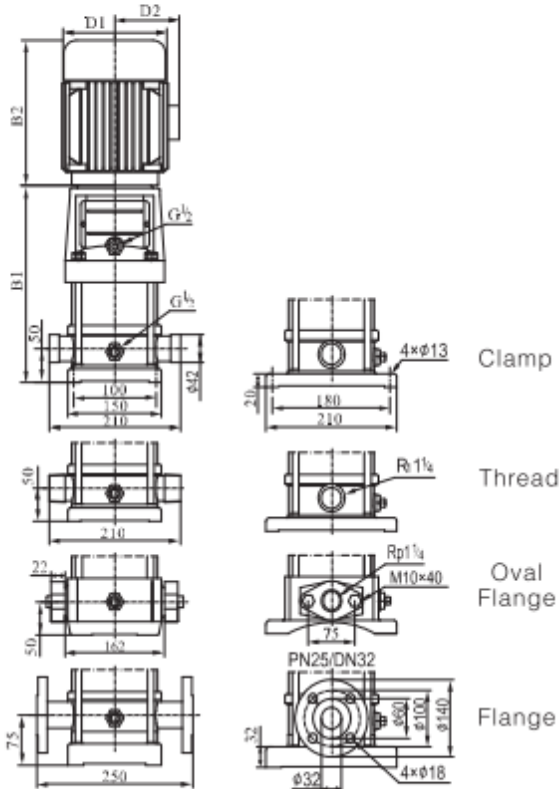


SVMT

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) 5-20	276	239	515	148	117	21
SVM(T) 5-30	303	239	541	148	117	22
SVM(T) 5-40	330	239	569	148	117	23
SVM(T) 5-50	367	280	647	170	142	25
SVM(T) 5-60	394	280	674	170	142	26
SVM(T) 5-80	448	280	728	170	142	27
SVM(T) 5-100	512	333	845	190	155	33
SVM(T) 5-120	566	333	899	190	155	37
SVM(T) 5-140	620	333	953	190	155	38
SVM(T) 5-160	674	333	1007	190	155	39
SVM(T) 5-180	738	348	1086	197	165	48
SVM(T) 5-200	792	348	1140	197	165	49
SVM(T) 5-220	846	382	1228	230	185	57
SVM(T) 5-240	900	382	1282	230	185	58
SVM(T) 5-260	954	382	1336	230	185	59
SVM(T) 5-290	1035	382	1417	230	185	60
SVM(T) 5-320	1136	435	1571	260	210	75
SVM(T) 5-360	1244	435	1679	260	210	76

Performance data

Model	Power		Q (m³/h)	2.5	4	5	6	7	8.5
	kW	Hp							
SVM(T) 5-20	0.37	0.5	H (m)	12.5	11.5	10.5	9	7	3.5
SVM(T) 5-30	0.55	0.75		19.5	17.5	15.5	13.5	11	6
SVM(T) 5-40	0.55	0.75		26	23.5	21	18.5	15	8.5
SVM(T) 5-50	0.75	1		32.5	29.5	26.5	23	18.5	11
SVM(T) 5-60	1.1	1.5		38.5	34.5	31.5	28	23	14
SVM(T) 5-80	1.1	1.5		50.5	46	42.5	38	31.5	20
SVM(T) 5-100	1.5	2		63.5	58.5	54	48	41	27.5
SVM(T) 5-120	2.2	3		76	71	65.5	58.5	50.5	35
SVM(T) 5-140	2.2	3		89	82	76.5	68	58.5	40
SVM(T) 5-160	2.2	3		101	94	87	77.5	66.5	46
SVM(T) 5-180	3.0	4		115	107	99	88.5	77	53
SVM(T) 5-200	3.0	4		129	120	112	100	87	62
SVM(T) 5-220	4.0	5.5		142	132	123	111	96	69
SVM(T) 5-240	4.0	5.5		156	144	134	121	105	75.5
SVM(T) 5-260	4.0	5.5		169	157	145	131	113	81
SVM(T) 5-290	4.0	5.5		189	175	162	146	125	88
SVM(T) 5-320	5.5	7.5		209	194	180	162	141	102
SVM(T) 5-360	5.5	7.5		232	216	201	181	158	114

Performance cruve

