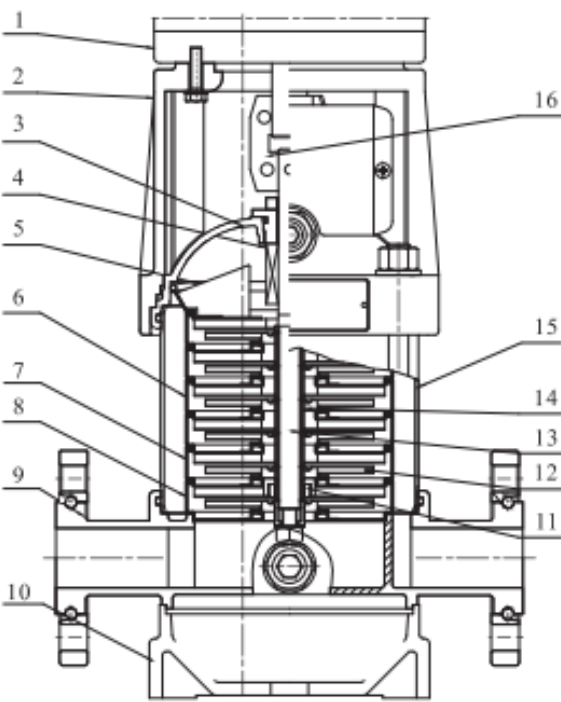
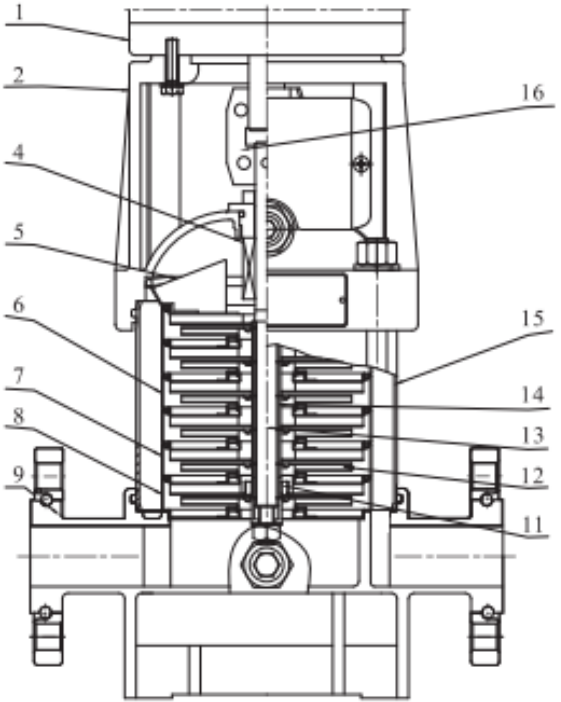


Structure SVM/SVMT1,2,3,4,5



SVM

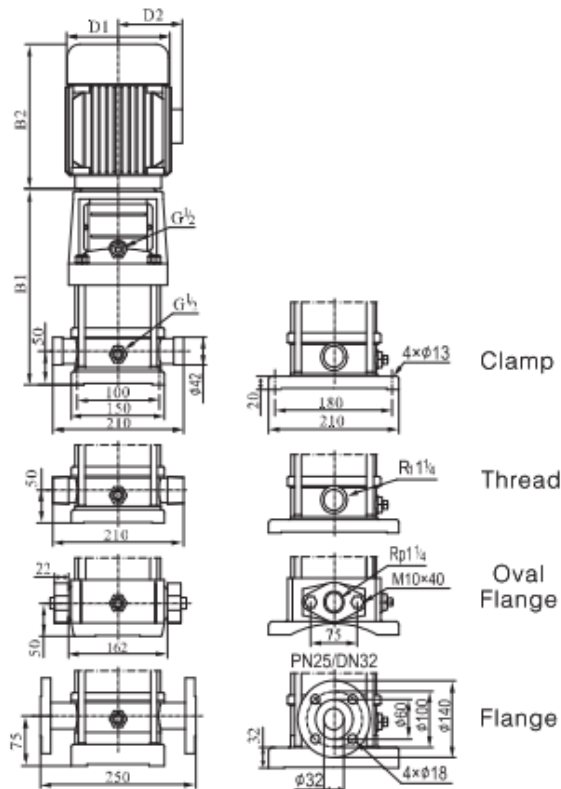


SVMT

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) 4-20	276	239	515	148	117	21
SVM(T) 4-30	303	239	542	148	117	22
SVM(T) 4-40	340	280	620	170	142	25
SVM(T) 4-50	367	280	647	170	142	27
SVM(T) 4-60	394	280	674	170	142	27
SVM(T) 4-70	431	333	764	190	155	33
SVM(T) 4-80	458	333	791	190	155	33
SVM(T) 4-100	512	333	845	190	155	37
SVM(T) 4-120	566	333	899	190	155	38
SVM(T) 4-140	630	348	978	197	165	46
SVM(T) 4-160	684	348	1032	197	165	48
SVM(T) 4-190	765	382	1147	230	188	57
SVM(T) 4-220	846	382	1228	230	188	59

Performance data

Model	Power		Q (m³/h)	1.5	2.0	3.0	4.0	5.0	6.0	7.0
	kW	Hp								
SVM(T) 4-20	0.37	0.5	H (m)	19	18	17	15	13	10	8
SVM(T) 4-30	0.55	0.75		28	27	26	24	20	18	13
SVM(T) 4-40	0.75	1		38	36	34	32	27	24	19
SVM(T) 4-50	1.1	1.5		47	45	43	40	34	31	23
SVM(T) 4-60	1.1	1.5		56	54	52	48	41	37	28
SVM(T) 4-70	1.5	2		66	63	61	56	48	43	33
SVM(T) 4-80	1.5	2		74	72	70	64	55	50	38
SVM(T) 4-100	2.2	3		96	90	87	81	71	62	48
SVM(T) 4-120	2.2	3		114	108	104	95	85	75	58
SVM(T) 4-140	3.0	4		136	126	122	112	101	89	68
SVM(T) 4-160	3.0	4		152	144	140	129	115	101	78
SVM(T) 4-190	4.0	5.5		183	171	168	153	137	122	93
SVM(T) 4-220	4.0	5.5		211	200	192	178	160	138	108

Performance cruve

