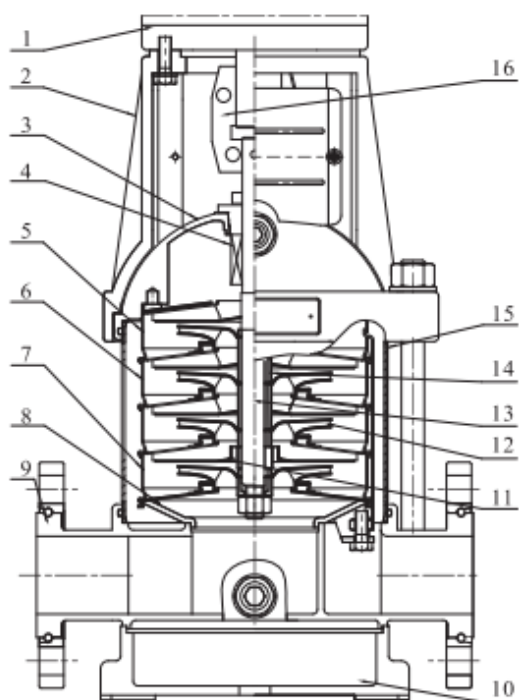
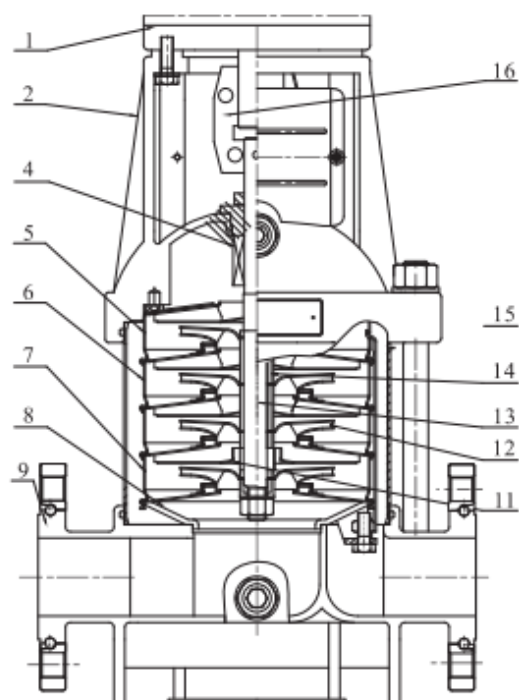


Structure SVM/SVMT8,10,12,15,16,20



SVM

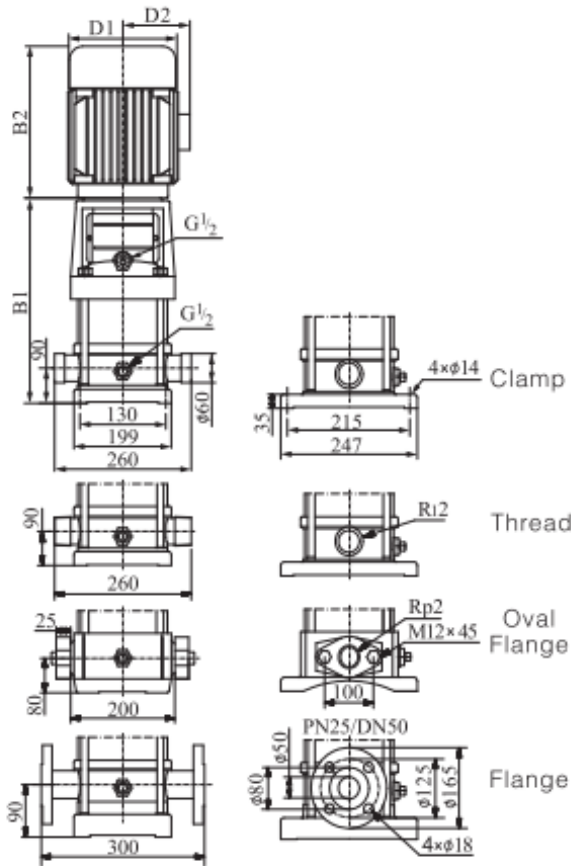


SVMT

Materials SVM/SVMT8,10,12,15,16,20

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	Inlet&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) 15-10	352	280	632	170	142	33
SVM(T) 15-20	397	333	730	190	155	42
SVM(T) 15-30	452	348	800	197	165	50
SVM(T) 15-40	497	382	879	230	185	59
SVM(T) 15-50	542	382	924	230	185	60
SVM(T) 15-60	607	435	1042	260	210	77
SVM(T) 15-70	652	435	1087	260	210	78
SVM(T) 15-80	697	435	1132	260	210	86
SVM(T) 15-90	742	435	1177	260	210	87
SVM(T) 15-100	875	580	1455	350	260	160
SVM(T) 15-120	965	580	1545	350	260	161
SVM(T) 15-140	1055	580	1635	350	260	162
SVM(T) 15-170	1190	580	1770	350	260	179

Performance data

Model	Power		Q (m³/h)	8	10	12	14	15	16	18	20	23
	kW	Hp										
SVM(T) 15-10	1.1	1.5	H (m)	13	12	11.5	10.5	10	9	7.5	6	4.5
SVM(T) 15-20	2.2	3		26	25	24	23	22	20.5	18	16	13
SVM(T) 15-30	3.0	4		39.5	38.5	37.5	35.5	34.5	33.5	30.5	27	21
SVM(T) 15-40	4.0	5.5		53	51.5	50	47.5	46	44.5	41	36.5	29
SVM(T) 15-50	4.0	5.5		67	64.5	62.5	60	58	55.5	52	46	37
SVM(T) 15-60	5.5	7.5		80.5	78	76	73	70.5	68	63.5	57	46.5
SVM(T) 15-70	5.5	7.5		94	92	89.5	86	83.5	81	75.5	68.5	56.5
SVM(T) 15-80	7.5	10		107.5	106	102.5	98.5	96	93	86.5	78	64.5
SVM(T) 15-90	7.5	10		120	118	114.5	110	107	105	97	88	72
SVM(T) 15-100	11	15		134	132	128	123	120	116.5	108.5	98.5	82.5
SVM(T) 15-120	11	15		161	158	154	148	144	139	130	119	99
SVM(T) 15-140	11	15		186	183	178	172	167	162	152	139	116
SVM(T) 15-170	15	20		227	224	217	210	203	196	185	167	140

Performance cruve

