

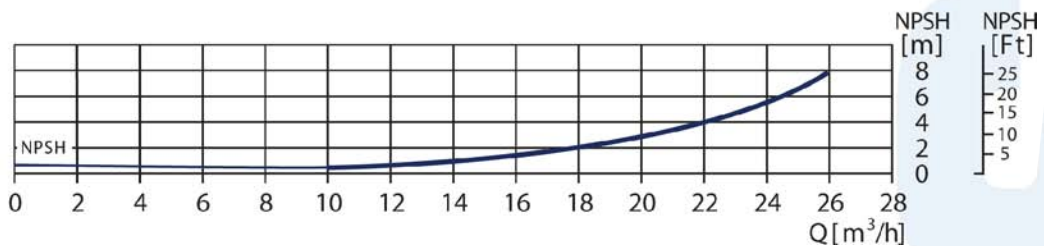
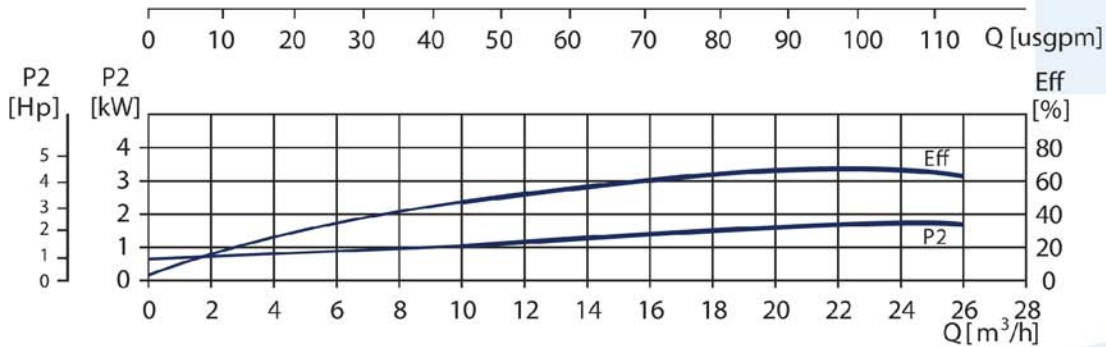
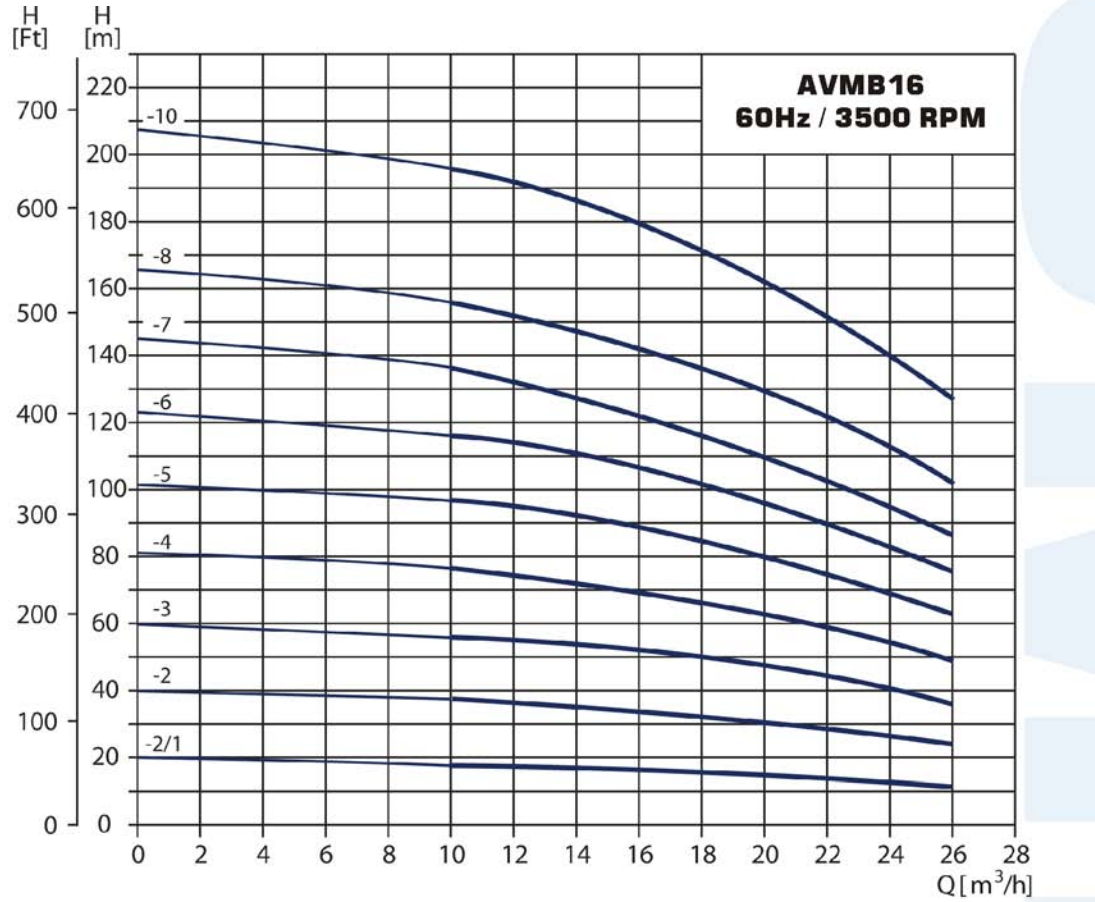


AVM Series

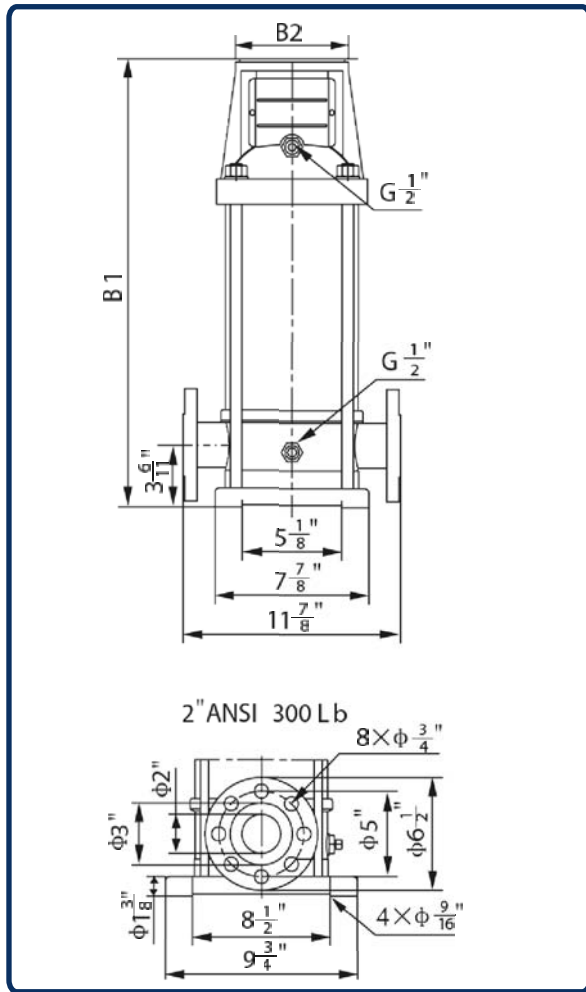
VERTICAL MULTISTAGE PUMPS

AVMB16

PERFORMANCE CURVE



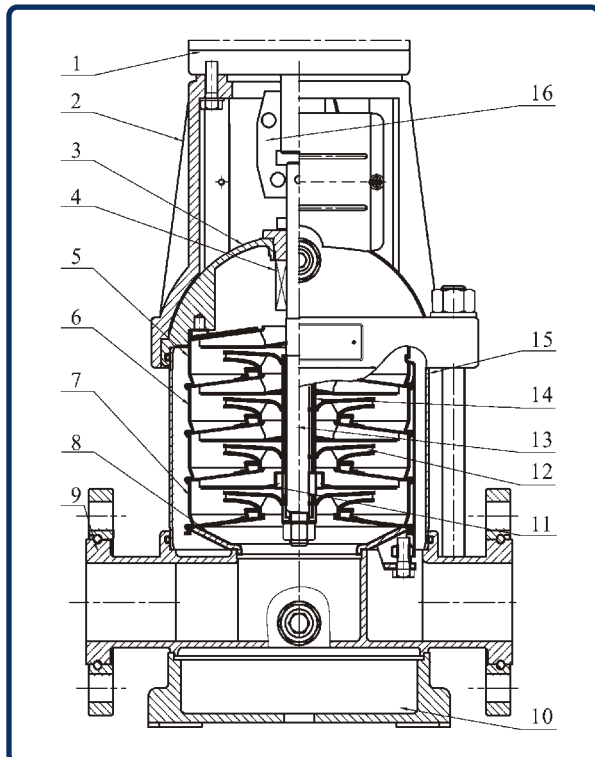
INSTALLATION DRAWING



MOTOR DETAILS/DIMENSIONS/WEIGHT

Model	Motor (hp)	Motor Frame	Dimensions (inches)		Pump Weight (lbs)
			B1	B2	
AVMB16-2-1	3	182TC	16-11/24	8-7/8	71
AVMB16-2	5	184TC	16-11/24	8-7/8	71
AVMB16-3	7.5	213TC	18-7/10	8-7/8	73
AVMB16-4	10	215TC	20-8/17	8-7/8	75
AVMB16-5	15	254TC	25-4/17	8-7/8	84
AVMB16-6	15	254TC	27	8-7/8	86
AVMB16-7	20	256TC	28-15/19	8-7/8	88
AVMB16-8	20	256TC	30-5/9	8-7/8	93
AVMB16-10	25	284TSC	33-9/26	11-1/32	101

SECTIONAL DRAWING



MATERIALS OF CONSTRUCTION

No.	Part	Material	AISI/ASTM
1	Electric Motor		
2	Pump Head	Cast Iron	ASTM25B
3	Seal Base	Stainless Steel	AISI304
4	Mechanical Seal	Tungsten Carbide / Carbon / Viton	
5	Water-Out Guide Vane	Stainless Steel	AISI304
6	Guide Vane	Stainless Steel	AISI304
7	Support Guide Vane	Stainless Steel	AISI304
8	Inducer	Stainless Steel	AISI304
9	Inlet & Outlet Section	Stainless Steel	AISI304
10	Base Frame	Cast Iron	ASTM25B
11	Bearing	Tungsten Carbide	
12	Impeller	Stainless Steel	AISI304
13	Shaft	Stainless Steel	AISI304
14	Spacer	Stainless Steel	AISI304
15	Cylinder	Stainless Steel	AISI304
16	Coupling	Carbon Steel	