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HIGH EFFICIENCY VERTICAL MULTISTAGE CENTRIFUGAL PUMP

Series: AMPV

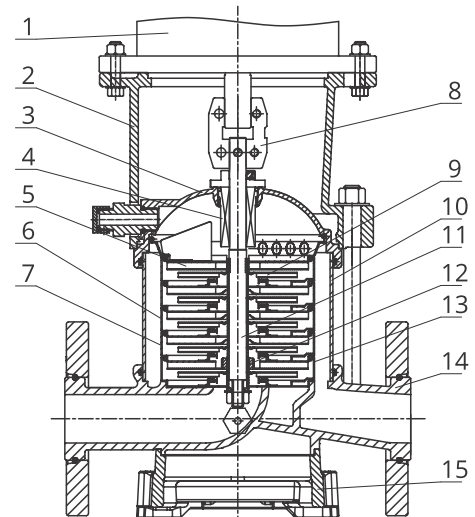
3 HP @ 3500 RPM

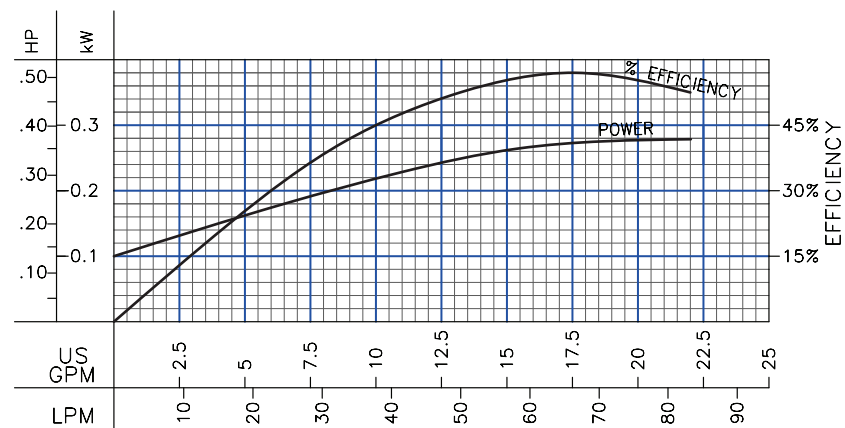
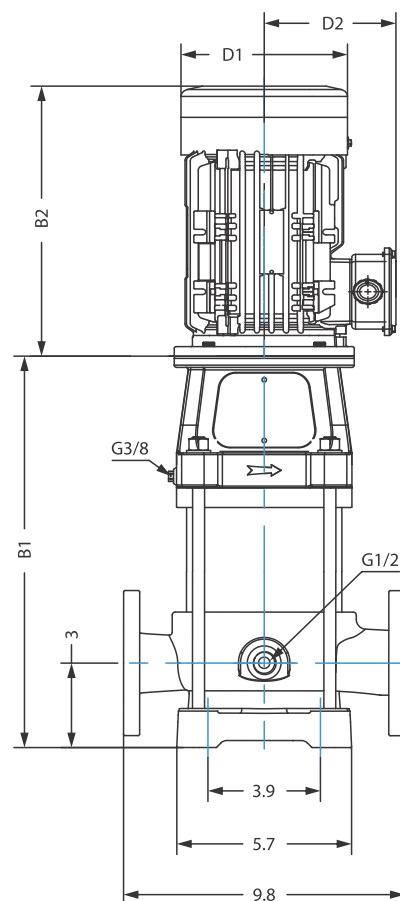
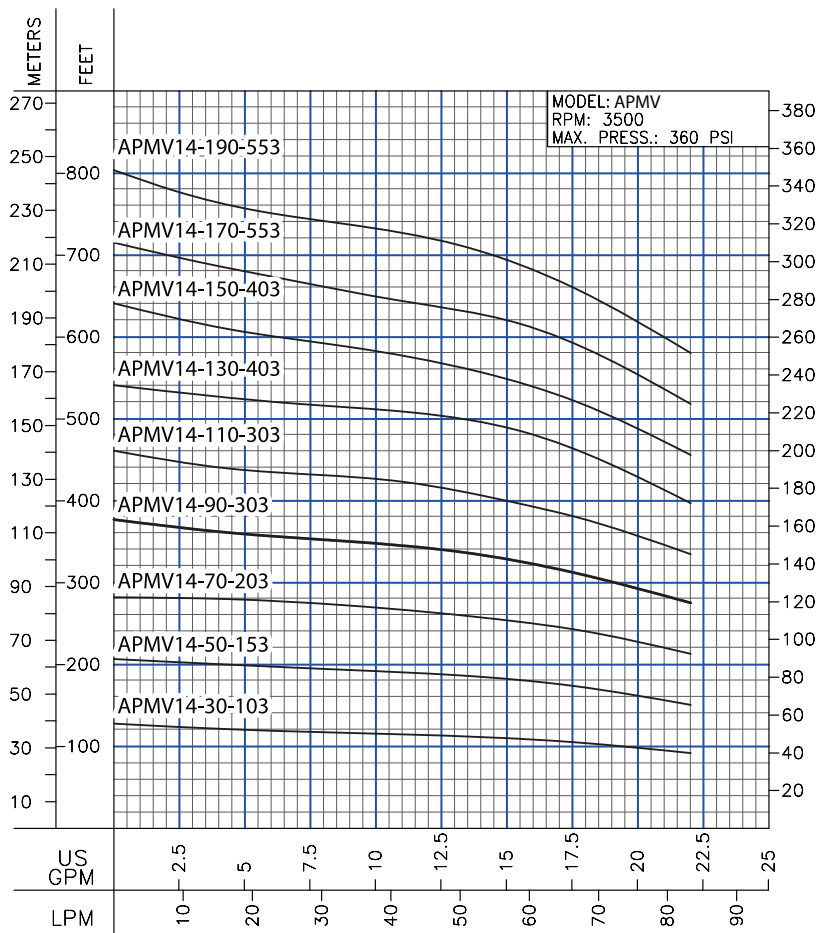


CSA[®]
C US
CSA Certified
Drinking Water -
NSF/ANSI 61 & 372

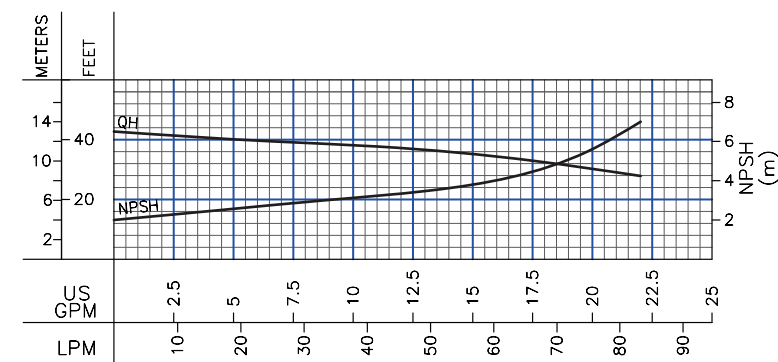
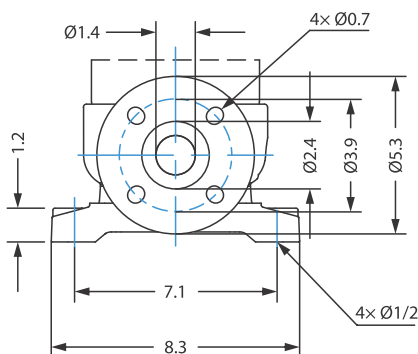
Model	HP	RPM	V	Max Amps	Max Temp (F)	Max Q (gpm)	Max H (ft)
APMV14-30-103	1	3500	230/460	2.9/1.5	248	20	130
APMV14-50-153	1.5	3500	230/460	4.2/2.1	248	20	203
APMV14-70-203	2	3500	230/460	5.5/2.7	248	20	295
APMV14-90-303	3	3500	230/460	7.9/3.9	248	20	367
APMV14-110-303	3	3500	230/460	7.9/3.9	248	20	459
APMV14-130-403	4	3500	230/460	7.9/3.9	248	20	541
APMV14-150-403	4	3500	230/460	10.3/5.1	248	20	623
APMV14-170-553	5.5	3500	230/460	13.5/6.7	248	20	714
APMV14-190-553	5.5	3500	230/460	13.5/6.7	248	20	794

ITEM	NAME	MATERIAL	AISI/ASTM
1	Motor	-	-
2	Bracket	Ductile cast iron	ASTM A536 65-45-12
3	Seal base	Stainless steel	AISI 304
4	Mechanical seal	SiC/Carbon	-
5	Top diffuser	Stainless steel	AISI 304
6	Diffuser	Stainless steel	AISI 304
7	Support diffuser	Stainless steel	AISI 304
8	Coupling	Ductile cast iron	ASTM A536 65-45-12
9	Impeller	Stainless steel	AISI 304
10	Cylinder	Stainless steel	AISI 304
11	Shaft	Stainless steel	AISI 304
12	Bearing	Tungsten carbide	-
13	Inducer	Stainless steel	AISI304
14	Inlet & outlet chamber	Stainless steel	AISI 304
15	Base	Cast iron	ASTM 25B





1¼" / ANSI / CLASS 300



SIZE IN INCHES								
Model	HP	Stages	B1	B2	B1+B2	D1	D2	Weight (lb)
APMV14-30-103	1	3	11	11	22	7	6	64
APMV14-50-153	1.5	5	13	11	24	7	6	71
APMV14-70-203	2	7	15	14	28	7	6	86
APMV14-90-303	3	9	16	14	30	7	6	101
APMV14-110-303	3	11	17	14	31	7	6	106
APMV14-130-403	4	13	19	16	35	8	6	119
APMV14-150-403	4	15	21	16	37	8	6	123
APMV14-170-553	5	17	22	16	38	9	7	130
APMV14-190-553	5	19	24	16	40	9	7	132