

Axial Flow Pumps

Model (AF)	12	16	24	54
Maximum Sphere Size	3"	4-1/2"	6"	12"
Propeller Diameter	11-3/4"	15-1/2"	23"	51"
Propeller Eye	3-19/32"	5-3/8"	6-1/16"	7-3/16"
Suction Bell O.D.	22"	27"	40"	84"
Bottom Clearance	14"	14"	20"	42"
Mimimum Submergence*	30"	36"	47"	90"
Thrust Factor K	44.1	76.8	169.0	831.0
Single stage Bowl Length	18"	24"	35"	79"
Add stage bowL length	30"	40"	58"	-
Strainer length	12"	12"	16"	33"
Minimum Column Size	12"	16"	24"	54"

Maximum Bowl Working Pressure for all models: 75 PSIG

* This is the required minimum submergence to avoid damaging vortex. It may be required to have higher submergence due to NPSHR.