

Mixed Flow Pumps

Model - MF, MFC, AMF	6	8	10	12C	12H	14	16	20	24	30	36	42	48AMF	48
Maximum Sphere Size	1-1/4"	1-1/2"	1-5/8"	1-3/4"	2"	2-3/4"	3"	3-1/2"	4-1/2"	5"	6-1/2"	7-1/2"	8"	8-1/2"
Impeller Diameter	7-3/4"	9"	10-1/4"	12"	13-1/2"	15-1/2"	17-5/8"	20-1/2"	25-1/2"	31"	35-1/4"	41"	41"	45.5"
Impeller Eye	5-3/8"	6"	6-3/8"	9-1/16"	8-3/4"	10-1/4"	11-5/8"	13-5/8"	16-7/8"	20-1/2"	23-1/4"	27-1/8"	28"	28"
Suction Bell O.D.	14"	14"	16"	19"	22"	25"	27"	32"	40"	49"	54"	63"	64"	67"
Bottom Clearance	10"	10"	12"	14"	14"	14"	14"	16"	20"	25"	27"	34"	38"	38"
Minimum Submergence*	15"	18"	21"	24"	24"	30"	33"	38"	48"	60"	66"	72"	86"	78"
Thrust Factor K	13.1	17.6	25.0	33.0	39	55.1	68	92	142	209	271	367	600.0	439
Single Stage Bowl Length	13"	15"	17"	22"	22"	26"	29"	34"	42"	51"	58"	68"	66"	73"
Add stage bowl length	22"	26"	29"	39"	38"	44"	50"	58"	73"	87"	99"	116"	-	124"
Strainer length	8"	8"	10"	12"	12"	12"	12"	12"	16"	18"	20"	24"	28"	28"
Minimum Column Size	8"	8"	10"	12"	12"	14"	16"	20"	24"	30"	36"	42"	48"	48"

Maximum Bowl Working Pressure for all models: 100 PSIG

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