


RATE OF FLOW CONVERSION CHART
2" - 6" METERS
.001 ACRE FEET TOTALIZER
2" - 6" Meters With .001 Acre Feet Totalizer

.001 Acre Feet = 325 Gallons
 .001 Acre Feet = 43.5 Cubic Feet
 78.9 Seconds per 1 Revolution = 250 GPM

Multiply .001 Acre Feet Per Minute by 325,851 to Obtain GPM
 Multiply .001 Acre Feet Per Minute by 726 to Obtain CFS
 (60 Divided By Number of Seconds per 1 Rev.) x (.726) = CFS
 (60 Divided By Number of Seconds per 1 Rev.) x (325) = GPM

Number of seconds One Rev. of Test Hand	GPM	CFS
20	975	2.17
30	650	1.49
35	557	1.28
40	487	1.08
45	433	.97
50	390	.87
55	355	.79
60	325	.725
65	300	.658
70	278	.62
75	260	.58
79	250	.557
80	244	.544
85	229	.51
90	217	.484
95	205	.458
100	195	.434
105	186	.414
110	177	.394
115	169	.376
120	162	.358
125	156	.347
130	150	.334
140	139	.31
150	130	.29
160	122	.272
170	115	.256
180	108	.24
195	100	.22
210	93	.20
225	87	.19
240	81	.18
300	65	.149
350	56	.128
400	49	.108
500	39	.087