New 702 Model
with
1 1/8", 1 3/8", 1 5/8" WOOD
1/2" #1 STEEL "AIRTIGHT"
7/16" SOLID STEEL SUCKER RODS

TABLE OF PUMPING CAPACITIES AND MAXIMUM OPERATING ELEVATIONS

Diameter of Cylinder (Inches)	Pumping Capacity (Gallons per Hour) 6' Ft.	8-16' Ft.	Pumping Elevation (Feet) Wheel Diameter 6'	8'	10'	12'	14'	16'
LONG STROKE								
1 3/4"	105	150	130'	185'	280'	420'	600'	1000'
1 7/8"	125	180	120'	175'	260'	390'	560'	920'
2"	130	190	95'	140'	215'	320'	460'	750'
2 1/4"	180	260	77'	110'	170'	250'	360'	590'
2 1/2"	225	325	65'	95'	140'	210'	300'	490'
2 3/4"	265	385	56'	80'	120'	180'	260'	425'
3"	320	470	47'	68'	100'	155'	220'	360'
3 1/4"	370	550	41'	58'	90'	130'	185'	305'
3 1/2"	440	640	35'	50'	76'	115'	160'	265'
3 3/4"	500	730	30'	44'	65'	100'	145'	230'
4"	570	830	27'	39'	58'	85'	125'	200'
4 1/4"	***	940	***	34'	51'	76'	110'	180'
4 1/2"	725	1050	21'	30'	46'	68'	100'	160'
4 3/4"	***	1170	***	***	41'	61'	90'	140'
5"	900	1300	17'	25'	37'	55'	80'	130'
5 3/4"	***	1700	***	***	***	40'	60'	100'
6"	***	1875	***	17'	25'	38'	55'	85'
7"	***	2550	***	***	19'	28'	41'	65'
8"	***	3300	***	***	14'	22'	31'	50'
SHORT STROKE								
1 3/4"	79	113	175'	245'	375'	560'	800'	1335'
1 7/8"	94	135	160'	235'	345'	520'	745'	1225'
2"	98	143	125'	185'	285'	425'	610'	1000'
2 1/4"	135	195	100'	145'	225'	335'	480'	785'
2 1/2"	169	244	85'	125'	185'	280'	400'	655'
2 3/4"	199	289	75'	105'	160'	240'	345'	565'
3"	240	353	63'	90'	135'	205'	295'	480'
3 1/4"	278	413	55'	77'	120'	175'	245'	405'
3 1/2"	330	480	47'	67'	100'	155'	215'	355'
3 3/4"	375	548	40'	58'	85'	135'	195'	305'
4"	428	623	36'	52'	77'	115'	165'	265'
4 1/4"	***	705	***	45'	68'	100'	145'	240'
4 1/2"	544	788	28'	40'	61'	90'	135'	215'
4 3/4"	***	878	***	***	55'	80'	120'	185'
5"	675	975	23'	33'	49'	73'	105'	175'
5 3/4"	***	1275	***	***	***	53'	80'	135'
6"	***	1406	***	23'	33'	51'	73'	115'
7"	***	1912	***	***	25'	37'	55'	85'
8"	***	2475	***	***	19'	29'	41'	67'

* Capacities are approximate and based on the mill operating in winds as shown below.

In 12 MPH winds, capacity is reduced about 20%; in 10 MPH winds, capacity is reduced about 38%. If prevailing winds are low, use of cylinder smaller than shown will permit your mill to operate in lower winds.