

PUMP HEAD VOLUME OUTPUTS

MAXIMUM FULL STROKE OUTPUT PER PUMP HEAD SIZE AT VARIOUS STROKE RATES
 VALUES BASED ON VISCOSITY OF WATER
 STROKE SETTING IS ADJUSTABLE FROM 0 TO 100%
 MINIMUM RECOMMENDED STROKE SETTING IS 20% OF MAXIMUM

1/4" DIA PISTON		1000 PSI MAX		
STROKE RATE	FULL STROKE OUTPUT			
	ML/MIN	GPH	GPD	
01	1	0.015	0.36	
06	6	0.1	2.4	
12	12	0.2	4.8	
18	18	0.3	7.2	
30	30	0.5	12	
60	60	1	24	

1" DIA PISTON		500 PSI MAX*		
STROKE RATE	FULL STROKE OUTPUT			
	ML/MIN	GPH	GPD	
01	15	0.25	6	
06	90	1.5	36	
12	180	3	72	
18	270	4	96	
30	450	7	168	
60	900	14	336	

3/8" DIA PISTON		1000 PSI MAX		
STROKE RATE	FULL STROKE OUTPUT			
	ML/MIN	GPH	GPD	
01	1.66	0.026	0.62	
06	10	0.16	3.8	
12	20	0.32	7.6	
18	30	0.48	11.5	
30	50	0.8	19.2	
60	100	1.6	38.4	

1 1/2" DIA PISTON		100 PSI MAX		
STROKE RATE	FULL STROKE OUTPUT			
	ML/MIN	GPH	GPD	
01	30	0.5	12	
06	180	3	72	
12	360	6	144	
18	540	9	216	
30	900	15	360	
60	1800	30	720	

1/2" DIA PISTON		1000 PSI MAX		
STROKE RATE	FULL STROKE OUTPUT			
	ML/MIN	GPH	GPD	
01	3	0.05	1.2	
06	18	0.3	7.2	
12	36	0.6	14.4	
18	54	0.9	21.6	
30	94	1.5	36	
60	188	3	72	

2" DIA PISTON		100 PSI MAX		
STROKE RATE	FULL STROKE OUTPUT			
	ML/MIN	GPH	GPD	
01	60	1	24	
06	360	6	144	
12	720	12	288	
18	1080	18	432	
30	1800	30	720	
60	3600	60	1440	

5/8" DIA PISTON		1000 PSI MAX*		
STROKE RATE	FULL STROKE OUTPUT			
	ML/MIN	GPH	GPD	
01	6	0.1	2.4	
06	36	0.6	14.4	
12	72	1.2	28.8	
18	108	1.8	43.2	
30	180	3	72	
60	360	6	144	

V-6 & V-7 MINI-PUMP		100 PSI MAX		
STROKE RATE	FULL STROKE OUTPUT			
	ML/MIN	GPH	GPD	
2	2.5	0.04	1	
6	8	0.12	3	
12	15	0.25	6	
30	63	1	24	
60	126	2	48	

* 100 PSI MAX FOR A PLASTIC DIAPHRAGM HEAD

Call P.C. McKenzie Company Toll Free
 1-877-244-4883.