

## Grip-Tite 3" Diam Push Piles - Pressure vs Capacity Table

Installation Pressure, psi	Estimated Pile Capacity, kips (PxA) *	Installation Pressure, psi	Estimated Pile Capacity, kips (PxA) *	Installation Pressure, psi	Estimated Pile Capacity, kips (PxA) *
100	1	2100	20	4100	39
200	2	2200	21	4200	40
300	3	2300	22	4300	41
400	4	2400	23	4400	42
500	5	2500	24	4500	43
600	6	2600	25	4600	44
700	7	2700	26	4700	45
800	8	2800	27	4800	46
900	9	2900	28	4900	47
1000	10	3000	29	5000	48
1100	11	3100	30	5100	49
1200	12	3200	31	5200	50
1300	13	3300	32	5300	51
1400	13	3400	33	5400	52
1500	14	3500	34	5500	53
1600	15	3600	35	5600	54
1700	16	3700	36	5700	55
1800	17	3800	37	5800	56
1900	18	3900	38	5900	57
2000	19	4000	38	6000	58

Grip-Tite Ram and Cylinder Bore Diam	3.5	inches	
Effective Ram and Cylinder Area	9.62	in <sup>2</sup>	Est Pile Capacity = (Press)(9.62) *

