

ELECTRODE FORCE CHART

CYLINDER DIAMETER	CYLINDER AREA	PRESSURE-PSI GUAGE						
		30	40	50	60	70	80	
2"	3.14	95	125	157	188	220	250	
2-1/2"	4.91	147	196	246	294	344	392	
3"	7.07	212	283	354	424	496	565	
3-1/2"	9.62	288	385	481	576	676	770	
4"	12.57	377	500	629	754	878	1000	
4-1/2"	15.90	477	635	795	954	1115	1270	
5"	19.64	590	735	982	1180	1375	1570	
6"	28.27	848	1130	1414	1696	1978	2260	
8"	50.17	1515	2010	2514	3030	3525	4020	