

		Unit Charge Weight (lb/ft)												
		Explosive Density (g/cc)												
		0.80	0.84	0.85	0.90	0.95	1.00	1.05	1.10	1.15	1.20	1.25	1.30	1.35
Hole Diameter (in)	1"	0.27	0.29	0.29	0.31	0.32	0.34	0.36	0.37	0.39	0.41	0.43	0.44	0.46
	1¼"	0.43	0.45	0.45	0.48	0.51	0.53	0.56	0.58	0.61	0.64	0.66	0.69	0.72
	1½"	0.61	0.64	0.65	0.69	0.73	0.77	0.80	0.84	0.88	0.92	0.96	1.00	1.03
	1¾"	0.83	0.88	0.89	0.94	0.99	1.04	1.09	1.15	1.20	1.25	1.30	1.35	1.41
	2"	1.09	1.14	1.16	1.23	1.29	1.36	1.43	1.50	1.57	1.63	1.70	1.77	1.84
	2¼"	1.38	1.45	1.46	1.55	1.64	1.72	1.81	1.90	1.98	2.07	2.15	2.24	2.33
	2½"	1.70	1.79	1.81	1.91	2.02	2.13	2.23	2.34	2.45	2.55	2.66	2.77	2.87
	3"	2.45	2.57	2.60	2.76	2.91	3.06	3.22	3.37	3.52	3.68	3.83	3.98	4.14
	3½"	3.34	3.50	3.54	3.75	3.96	4.17	4.38	4.59	4.79	5.00	5.21	5.42	5.63
	4"	4.36	4.57	4.63	4.90	5.17	5.45	5.72	5.99	6.26	6.53	6.81	7.08	7.35
	4½"	5.5	5.8	5.9	6.2	6.5	6.9	7.2	7.6	7.9	8.3	8.6	9.0	9.3
	4¾"	6.1	6.5	6.5	6.9	7.3	7.7	8.1	8.4	8.8	9.2	9.6	10.0	10.4
	5"	6.8	7.1	7.2	7.7	8.1	8.5	8.9	9.4	9.8	10.2	10.6	11.1	11.5
	5⅛"	7.2	7.5	7.6	8.0	8.5	8.9	9.4	9.8	10.3	10.7	11.2	11.6	12.1
	5½"	8.2	8.6	8.8	9.3	9.8	10.3	10.8	11.3	11.8	12.4	12.9	13.4	13.9
	5⅝"	8.6	9.0	9.2	9.7	10.2	10.8	11.3	11.8	12.4	12.9	13.5	14.0	14.5
	5⅞"	9.4	9.9	10.0	10.6	11.2	11.7	12.3	12.9	13.5	14.1	14.7	15.3	15.9
	6"	9.8	10.3	10.4	11.0	11.6	12.3	12.9	13.5	14.1	14.7	15.3	15.9	16.5
	6¼"	10.6	11.2	11.3	12.0	12.6	13.3	14.0	14.6	15.3	16.0	16.6	17.3	17.9
	6½"	11.5	12.1	12.2	12.9	13.7	14.4	15.1	15.8	16.5	17.3	18.0	18.7	19.4
	6¾"	12.4	13.0	13.2	14.0	14.7	15.5	16.3	17.1	17.8	18.6	19.4	20.2	20.9
	7"	13.3	14.0	14.2	15.0	15.8	16.7	17.5	18.3	19.2	20.0	20.8	21.7	22.5
	7⅛"	14.8	15.5	15.7	16.7	17.6	18.5	19.4	20.4	21.3	22.2	23.1	24.1	25.0
	7⅝"	16.9	17.7	17.9	19.0	20.1	21.1	22.2	23.2	24.3	25.3	26.4	27.4	28.5
	9"	22.1	23.2	23.4	24.8	26.2	27.6	28.9	30.3	31.7	33.1	34.5	35.8	37.2
	9⅞"	26.6	27.9	28.2	29.9	31.5	33.2	34.8	36.5	38.2	39.8	41.5	43.1	44.8
	10⅝"	30.7	32.3	32.7	34.6	36.5	38.4	40.3	42.3	44.2	46.1	48.0	49.9	51.9
	11"	32.9	34.6	35.0	37.1	39.1	41.2	43.2	45.3	47.4	49.4	51.5	53.5	55.6
	12¼"	40.9	42.9	43.4	46.0	48.5	51.1	53.6	56.2	58.7	61.3	63.8	66.4	68.9
	13"	46.0	48.3	48.9	51.8	54.6	57.5	60.4	63.3	66.1	69.0	71.9	74.8	77.6
	15"	61.3	64.3	65.1	68.9	72.7	76.6	80.4	84.2	88.1	91.9	95.7	99.5	103.4
	16"	69.7	73.2	74.1	78.4	82.8	87.1	91.5	95.8	100.2	104.6	108.9	113.3	117.6