



PERFORATING SYSTEMS INC.
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Notes:

1. Collapse Pressure based on API RP 19B and API BULL 5C3
2. *includes burr height
3. Guns to 6m are stock items; 6.5 – 8 m guns are readily available upon request.
4. Guns available in imperial lengths.
1m = 3.28'

Gun Specification Data Sheet

Gun System	Yield	Maximum Swell (mm)	Minimum recommended running ID drifted (mm)	Collapse Pressure Rating ¹		Tensile Strength Rating	
				KPa	PSI	daN	Lbs
73 mm Scalloped/Unscalloped	130 KSI	80.6	85.7	151,000	21,900	74,000	167,000
79 mm Shallow Gas	42 KSI	91.1*	96.4	43,430	6,300	33,000	74,600
79 mm CBM	145 KSI	87.5*	96.4	155,000	22,500	89,000	200,000
86 mm Scalloped/Unscalloped	130 KSI	93.2	96.4	154,440	22,400	133,000	300,000
101 mm Scalloped/Unscalloped	90 KSI	111.8	115.4	91,700	13,300	111,000	250,000
101 mm Scalloped/Unscalloped	130 KSI	111.8	115.4	131,000	19,000	160,000	360,000
114 mm Scalloped/Unscalloped	130 KSI	123.7	130.2	108,930	15,800	180,000	407,000
127 mm Scalloped/Unscalloped	90 KSI	135.7	139.7	66,880	9,700	122,000	275,000
127 mm Scalloped/Unscalloped	130 KSI	135.7	139.7	87,560	12,700	177,000	400,000
127 mm Scalloped/Unscalloped (Heavy oil high shot density)	L-80 (80 KSI)	145.7	151.6	61,360	8,900	109,000	245,000

Density	Gun Sizes Available (in mm)	Shots (Charges) per gun – Scalloped and Unscalloped Guns														
		0.1	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	6.0	6.5	7.0	
Weep guns	86,101	2	-	-	-	-	-	-	-	-	-	-	-	-	-	
7 SPM	79	-	4	8	11	15	18	22	25	29	32	36	43	46	50	
13 SPM	79, 86, 101, 114, 127	-	7	14	20	27	33	40	46	53	59	66	79	85	92	
14 SPM	79	-	8	15	22	29	36	43	50	57	64	71	85	92	99	
17 SPM	79, 86, 101, 114, 127	-	9	17	25	34	42	50	58	67	75	83	100	108	116	
20 SPM	79, 86, 101, 114, 127	-	11	21	31	41	51	61	71	81	91	101	121	131	141	
26 SPM	127	-	14	27	40	53	66	79	92	105	118	131	157	170	183	

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