

	GUN O.D.		Gram Weight	Shot Density		Charge Part No.	Explosive	Entry Hole (in.)	Penetration (in)	Normalized Penetration (in)	Data Source
	mm	in		SPM	SPF						
<b>R.T.G. (Retrievable Thru-Tubing Carrier) Systems</b>											
	40	1 <sup>9</sup> / <sub>16</sub>	3.0 DP	13/20	4/6	10.0301	RDX	0.18	7.38	7.86	QC
	50.8	2	6.5 DP	13/20	4/6	10.0651	RDX	0.25	13.88	14.28	QC
<b>Scalloped Carrier Systems</b>											
<b>Revised Oct. 2, 2007 Rev. 4.2</b>	70	2 <sup>3</sup> / <sub>4</sub>	15.0 DP	13/20	4/6	10.1501	RDX	0.34	22.88	24.02	QC
	73	2 <sup>7</sup> / <sub>8</sub>	15.0 DP	13/20	4/6	11.1501	HMX	0.27	17.93	21.88	API-19B
	86	3 <sup>3</sup> / <sub>8</sub>	22.7 SDP	13/17/20	4/5/6	11.2271	HMX	0.41	27.09	30.53	API-19B
	86	3 <sup>3</sup> / <sub>8</sub>	22.7 SDP	13/17/20	4/5/6	10.2272S	RDX	0.36	—	33.18	QC
	86	3 <sup>3</sup> / <sub>8</sub>	24.0 SDP	13/17/20	4/5/6	10.2403	RDX	0.46	29.22	35.75	API-19B
	86	3 <sup>3</sup> / <sub>8</sub>	25.0 SDP	13/17/20	4/5/6	10.2501	RDX	0.56	38.68	40.25	QC
	86	3 <sup>3</sup> / <sub>8</sub>	26.0 Good Hole	13/17/20	4/5/6	10.2603	RDX	0.70	25.59	31.00	API-19B
	86	3 <sup>3</sup> / <sub>8</sub>	32.0 DP	13/17	4/5	10.3201	RDX	0.40*	28.29*	34.52*	API-19B
	86	3 <sup>3</sup> / <sub>8</sub>	32.0 BH	13/17	4/5	20.3201	RDX	0.84	10.38	11.00	QC
	101	4	24.0 SDP	13/17/20	4/5/6	10.2403	RDX	0.46*	29.22*	35.75*	API-19B
	101	4	25.0 SDP	13/17/20	4/5/20	10.2501	RDX	0.56*	38.68*	40.25*	QC
	101	4	26.0 Good Hole	13/17/20	4/5/6	10.2603	RDX	0.66	27.75	35.14	API-19B
	101	4	32.0 DP	13/17/20	4/5/6	10.3201	RDX	0.40	28.29	34.52	API-19B
	101	4	32.0 BH	13/17/20	4/5/6	20.3201	RDX	0.84*	10.38*	11.00*	QC
	101	4	36.0 DP	13/17	4/5	10.3601	RDX	0.45	36.18	38.00	QC
	101	4	36.0 SDP	13/17	4/5	10.3602	RDX	0.45	41.08	42.26	QC
	101	4	39.0 SDP	13/17	4/5	10.3903	RDX	0.42*	42.57*	54.57*	API-19B
	114	4 <sup>1</sup> / <sub>2</sub>	21.0 DP	13/17	4/5	10.2102	RDX	0.46	31.95	31.95	QC
	114	4 <sup>1</sup> / <sub>2</sub>	22.7 SDP	13/17	4/5	11.2271	HMX	0.45	23.26	28.79	API-19B
	114	4 <sup>1</sup> / <sub>2</sub>	39.0 SDP	13/17	4/5	10.3903	RDX	0.42	42.57	54.57	API-19B
	127	5	21.0 DP	26/39	8/12	10.2101	RDX	0.46	23.13	26.44	QC
	127	5	24.0 SDP	13/17/20	4/5/6	10.2403	RDX	0.46*	29.22*	35.75*	API-19B
	127	5	25.0 SDP	13/17/20	4/5/6	10.2501	RDX	0.56*	38.68*	40.25*	QC
	127	5	26.0 Good Hole	13/17/20	4/5/6	10.2603	RDX	0.66*	27.75	35.14*	API-19B
	127	5	30.0 SBH	26/39	8/12	20.3001	RDX	1.03	6.41	6.81	QC
	127	5	21/30 DP/SBH	26/39	8/12	10.2101/20.3001	RDX	0.46/1.03	23.13/6.41	26.44/6.81	QC
127	5	23.0 DP	13/17/20	4/5/6	10.2301	RDX	0.40	29.13	30.59	QC	
127	5	32.0 BH	13/17/20	4/5/6	20.3201	RDX	0.84*	10.38*	11.00*	QC	
127	5	36.0 DP	13/17	4/5	10.3601	RDX	0.43	32.82	36.47	QC	
127	5	39.0 SDP	13/17	4/5	10.3903	RDX	0.42*	42.57*	54.57*	API-19B	
<b>S.P.E.C. (Shallow Perforating Expendable Carrier) Systems</b>											
	79	3 <sup>1</sup> / <sub>8</sub>	16.5 DP	7/13	2/4	10.1653 NF	RDX	0.57	22.45	23.46	QC
	79	3 <sup>1</sup> / <sub>8</sub>	16.5 DP	7/13	2/4	10.1651	RDX	0.43	19.85	21.48	QC

Red # – Fluid Only • DP – Deep Penetrator • NF – No Fork • BH – Big Hole • SBH – Super Big Hole • SDP – Super Deep Penetrator  
 Asterisk(\*) indicates charge performance based upon a different gun size.