

May 14, 2010

Gun System O.D. (mm)	Casing Size (mm)	Explosive Load (grams)	Charge Descriptor	Explosive Type	Charge Part Number	SPM*	Phasing*	EHD (in.)	TTP (In.)	Normalized (to 5000 psi)	Data Source
70	114.3	15	DP	RDX	X1510DP	20F	60	0.36	32.92	35.03	API RP43
73	114.3	15	DP	RDX	X1510DP	20F	60	0.33	34.7	37.04	API RP43
79	114.3	15	DP	RDX	X1511DP	13D	60/90	0.40	25.30	26.10	API RP43
		23	SDP	RDX	X2310SDP	20F	60	0.43	37.02	40.26	API RP43
		23	GH	RDX	X2310GH	20F	60	0.58	21.78	23.49	API RP43
86	114.3	23	SDP	RDX	X2310SDP	20D	60	0.43	37.02	40.26	API RP43
		23	BH	RDX	X2310BH	17D/20D	60	0.79	7.20		QC
		23	GH	RDX	X2310GH	20D	60	0.58	21.78	23.49	API RP43
		26	SDP	RDX	X2610SDP	17D / 20F	60	0.45	44.87	45.23	API RP43
		26	SDP	HMX	X2620SDP	17D / 20F	60	0.42	47.36	50.18	API RP43
		26	GH	RDX	X2610GH	17D / 20F	60	0.59	29.89	31.89	API RP43
	139.7	23	SDP	RDX	X2310SDP	20D	60	0.41	37.86	40.69	API RP43
		23	GH	RDX	X2310GH	20D	60	0.56	22.30	24.17	API RP43
101	139.7	26	SDP	RDX	X2610SDP	20D	60	0.44	45.30	46.09	API RP43
		26	SDP	HMX	X2620SDP	20D	60	0.41	46.80	48.78	API RP43
		26	GH	RDX	X2610GH	20D	60	0.57	27.60	29.70	API RP43
		39	SDP	RDX	X3910SDP	13D/17F	60	0.41	47.24		QC
	177.8	32	DP	RDX	X3210DP	17D	60	0.46	39.41	42.11	API RP43
		32	BH	RDX	X3210BH	17D	60	1.01	7.08	7.59	API RP43

* The above table shows density and phasing of systems tested for performance data. A wide variety of densities and phasing is available for most charges.

Please contact your LRI representative if you would like us to estimate performance in specific conditions, using WEM modeling software.

**DPEX Reactive Liner Technology charges are available on project pricing basis. Please contact your representative for a quotation.

Charge Type Designations

BH - Big Hole

DP - Deep Penetrator

SBH - Super Big Hole

SDP - Super Deep Penetrator

GH - Good Hole

HOG™ - Heavy Oil Gun System

Edmonton (Head Office) 780-490-0939

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Calgary (Sales) 403-606-0939

www.oiltools.ca

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Lloydminster 780-872-5072

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Red Deer 403-309-0996

Grande Prairie 780-532-3539

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114	177.8	26	SDP	RDX	X2610SDP	20D	60	0.42	43.60	46.30	API RP43
		26	SDP	HMX	X2620SDP	20D	60	0.43	46.30	47.04	API RP43
		26	GH	RDX	X2610GH	20D	60	0.56	26.80	28.05	API RP43
		32	DP	RDX	X3210DP	17D	60	0.42	42.38	44.46	API RP43
		32	BH	RDX	X3210BH	17D	60	0.98	7.30	7.91	API RP43
		39	SDP	RDX	X3910SDP	17D	60	0.45	49.49	51.42	API RP43
		39	SDP	HMX	X3920SDP	17D	60	0.44	55.72	57.03	API RP43
127	177.8	23	GH-HOG™	RDX	X2314GH	26F	135	0.55	26.10	27.80	API RP43
		26	SDP	RDX	X2610SDP	20D	60	0.42	44.70	45.17	API RP43
		26	SDP	HMX	X2620SDP	20D	60	0.43	45.90	48.42	API RP43
		26	GH	RDX	X2610GH	20D	60	0.58	28.30	29.32	API RP43
		28	SBH-HOG™	RDX	X2814SBH	26F	135	0.97	8.59	9.19	API RP43
		32	DP	RDX	X3210DP	17D	60	0.43	40.70	43.39	API RP43
		32	BH	RDX	X3210BH	17D	60	0.97	6.80	7.38	API RP43
		32	SBH-HOG™	RDX	X3214SBH	26F	135	1.00	8.14	8.90	API RP43
		39	SDP	RDX	X3910SDP	17D	60	0.41	51.07	54.10	API RP43
39	SDP	HMX	X3920SDP	17D	60	0.42	54.87	58.11	API RP43		

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