

Gun System	Casing Size	Explosive Load	Charge	Explosive	Charge Part	SPM*	Phasing*	EHD (in.)	TTP (In.)	Normalized	Date	Source
O.D. (mm)	(mm)	(grams)	Descriptor	Type	Number					(to 5000 psi)		
79	114.3	15	DP	RDX	X1511DP	13D	60/90	0.40	25.30	26.10		API RP43
86	114.3	23	DP	RDX	X2310DP	20D	60	0.43	37.02	40.26		API RP43
		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	DP	RDX	X2310DP	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	23	GH	RDX	X2310GH	20D	60	0.54	22.70		
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
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
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

Edmonton (Head Office)	780-490-0939	Calgary Sales Office	403-263-0939	Lloydminster	780-872-5072	Red Deer	403-309-0996
N.A. Toll Free	866-490-0939	Grande Prairie	780-532-3539	Medicine Hat	403-529-7161	Whitecourt	780-778-1975
						Fort St. John	250-785-0906

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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)	Date Source
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

* 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 have any questions.

Charge Type Designations

BH - Big Hole
DP - Deep Penetrator
GH - Good Hole

SBH - Super Big Hole
SDP - Super DP Penetrator

Additional Descriptors

HOG™ - Heavy Oil Gun System

Contact your LRI representative for estimated perforator performance in specific downhole conditions; estimates will be calculated using WEM modeling software.

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