



# Shaped charge lineup

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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 5000psi)	Data Source
79	114.3	15	DP	RDX	X1511DP	13D	60/90	0.40	25.30	26.10	API RP43
		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
86	114.3	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
		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	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
		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
		26	SDP	RDX	X2610SDP	20D	60	0.42	43.60	46.30	API RP43
114	177.8	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

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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™	RDH	X2810SBH	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 phasings 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

**Additional Descriptors**

HOG™ - Heavy Oil Gun System

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