



## CHARGE PERFORMANCE SUMMARY



### Reactive Perforating

GunOD in inches	Product Name	Part Number	ShotDensity per foot	Phasing Degrees	Grams	Explosive	Casing Size	Entrance Hole (in)	Penetration
2	2007 CONNEX®	EC2-20A0722-RC	6	60	6.8	HMX	3 1/2	0.26	
2	2007 CONNEX® XLS	EC2-20B0722-RC	6	60	6.5	HMX	3 1/2	0.26	
2.75	2715 CONNEX®	EC2-27A1522-RC	6	60	15	HMX	4 1/2	0.39	
2.75	2715 CONNEX® XEH	EC2-27A1542-RC	6	60	15	HMX	4 1/2	0.44	
3.125	3323 CONNEX®	EC2-33A2322-RC	6	60	22.7	HMX	4 1/2	0.46	
3.125	3323 CONNEX® XEH	EC2-33A2342-RC	6	60	22.7	HMX	4 1/2	0.56	
3.375	3323 CONNEX®	EC2-33A2322-RC	6	60	22.7	HMX	4 1/2	0.47	
3.375	3325 CONNEX®	EC2-33B2522-RC	6	60	25	HMX	4 1/2	0.48	
3.375	3325 CONNEX® XEH	EC2-33B2542-RC	6	60	25	HMX	4 1/2	0.54	
4	4039 CONNEX®	EC2-40A3922-RC	4	90	39	HMX	5 1/2	0.49	
4.5	4039 CONNEX®	EC2-40A3922-RC	5	60	39	HMX	7	0.46	
4.5	3323 CONNEX®	EC2-33A2322-RC	12	135-45	22.7	HMX	7	0.4	
7	4039 CONNEX®	EC2-40A3922-RC	12	135-45	39	HMX	9 5/8	0.44	

### DEEP PENETRATING

GunOD in inches	Product Name	Part Number	ShotDensity per foot	Phasing Degrees	Grams	Explosive	Casing Size	Entrance Hole (in)	Penetration
1 9/16	1503 RaZor™	EC1-15A0322	4	0 / 60 / 90	3.2	HMX	2 3/8	0.19	13.09
1 3/4	1705 RaZor™	EC1-17A0522	4F / 6D	0 / 60 / 90	5.1	HMX	2 7/8	0.26	21.63
2 1/32	2007 RaZor™	EC1-20A0722	6	0 / 60 / 90	6.8	HMX	3 1/2	0.24	22.3
2 1/2	2511 RaZor™	EC1-25A1122	6	60	11	HMX	3 1/2	0.32	26
2 3/4	2715 RaZor™	EC2-27A1522	6	60	15	HMX	4 1/2	0.39	35.1
3 1/8	3319 LPSG	EC2-33A1911	6	60	19	RDX	4 1/2	0.39	23.5
3 1/8	3323 LPSG	EC2-33A2311	4	60 / 90 / 120	22.7	RDX	4 1/2	0.41	31.5
3 1/8	3319 XDP	EC2-33A1921	6	±30 LS / 60 / 180	19	RDX	4 1/2	0.51	42.07
3 1/8	3323 RaZor™	EC2-33A2322	6	±30 LS / 60 / 180	22.7	HMX	4 1/2	0.42	39.02
3 3/8	3323 DP RDX	EC2-33A2311	6	±30 LS / 60 / 180	22.7	RDX	4 1/2	0.42	37.28
3 3/8	3323 DP HMX	EC2-33A2312	6	±30 LS / 60 / 180	22.7	HMX	4 1/2	0.5	38
3 3/8	3323 XDP	EC2-33A2321	6	±30 LS / 60 / 180	22.7	RDX	4 1/2	0.45	35
3 3/8	3323 RaZor™	EC2-33A2322	6	±30 LS / 60 / 180	22.7	HMX	4 1/2	0.45	47.3
3 3/8	3325 XDP	EC2-33B2521	6	±30 LS / 60 / 180	25	RDX	4 1/2	0.45	44.58
3 3/8	3325 RaZor™	EC2-33B2522	6	±30 LS / 60 / 180	25	HMX	4 1/2	0.47	48.14
4	4033 DP	EC2-40A3311	5	60	33	RDX	5 1/2	0.45	38.83
4	3325 RaZor™	EC2-33B2522	6	60	25	HMX	5 1/2	0.47	46.11
4	4039 XDP	EC2-40A3921	4	60 / 90	39	RDX	5 1/2	0.45	52
4	4039 RaZor™	EC2-40A3922	4	60 / 90	39	HMX	5 1/2	0.43	53
4 1/2	4039 XDP	EC2-40A3921	5	60	39	RDX	7	0.42	59
4 1/2	4039 RaZor™	EC2-40A3922	5	60	39	HMX	7	0.42	62.9
4 1/2	3323 RaZor™	EC2-33A2322	12	135-45	22.7	HMX	7	0.37	34.9
7	4039 RaZor™	EC2-40A3922	12	135-45	39	HMX	9 5/8	0.41	49.2

### GOOD HOLE

GunOD in inches	Product Name	Part Number	ShotDensity per foot	Phasing Degrees	Grams	Explosive	Casing Size	Entrance Hole (in)	Penetration
2 1/32	Good Hole	EC1-20A0742	6	0 / 60 / 90	6.8	HMX	3 1/2	0.36	20.52
3 1/8	Good Hole LPSG	EC2-31A1641	4	60 / 90 / 120	16	RDX	4 1/2	0.5	24.12
3 1/8	Good Hole	EC2-33B1941	6	±30 LS / 60 / 180	19	RDX	4 1/2	0.6	28.55
3 3/8	Good Hole	EC2-33A2341-HO	6	±30 LS / 60 / 180	22.7	RDX	4 1/2	0.56	27.68
3 3/8	Good Hole	EC2-33A2341	6	±30 LS / 60 / 180	22.7	RDX	4 1/2	0.52	33.58
3 3/8	Good Hole	EC2-33A2342	6	±30 LS / 60 / 180	22.7	HMX	4 1/2	0.5	31
3 3/8	Good Hole	EC2-33B2541	6	±30 LS / 60 / 180	25	RDX	4 1/2	0.57	25.91
7	Good Hole	EC2-70B3941	12	135-45	39	RDX	9 5/8	0.8	15.42

### BIG HOLE

GunOD in inches	Product Name	Part Number	ShotDensity per foot	Phasing Degrees	Grams	Explosive	Casing Size	Entrance Hole (in)	Penetration
3 1/8	SBH 3112	EC2-31B1231	12	135-45	12	RDX	5	0.78	5.23
3 3/8	SBH 3314	EC2-33C1431	12	135-45	14	RDX	5 1/2	0.7	4.6
4 1/2	SBH 4528 TL LD	EC2-45A2831	12	135-45	28	RDX	7	0.87	5.67
4 5/8	SBH 4626 TL LD	EC2-46A2631	16	140-20	26	RDX	7	0.86	5.7
4 5/8	SBH 4526 TL	EC2-45B2631	16	140-20	26	RDX	7	0.94	6.27
5	SBH 4528 TL LD	EC2-45A2831	8	135-45	28	RDX	7	0.99	8.06
5 1/8	SBH 5132 TL LD	EC2-51A3231	12	135-45	32	RDX	7 5/8	1.02	7.04
5 1/8	SBH 5132 TL LD	EC2-51A3231	16	140-20	32	RDX	7 5/8	1.01	6.98
7	SBH 7039 TL LD	EC2-70C3931	15	140-20	39	RDX	9 5/8	1.24	7.08

### XL PERFORATING PARTNERSHIP BRANCH PHONE NUMBERS

Calgary: (403)255-1333    Spruce Grove: 1-800-962-3370    Red Deer: (403)309-7341    Brooks: (403)501-5330    Grande Prairie: 1-888-861-0139  
 Estevan: (306)634-6743    Medicine Hat: (403)548-0130    Lloydminster: (780)875-7072    Whitecourt (780) 706-3122