



STRATX® 3 3/8"

GEODynamics STRATX® offers a factory-loaded, plug-and-play, limited entry perforating system for unconventional reservoirs. STRATX integrates EPIC™ Switch addressable technology with industry-standard detonator options into a programmable initiation control (PIC) module, delivering an intrinsically-safe, deployment-ready design. Quick and simple gun-string assembly saves time and increases efficiencies at the wellsite.

STRATX carriers accommodate a variety of GEODynamics shaped charge options. FracIQ®, Basix™, Razor®, Connex®, and Refrax™ charge technologies offer precision performance in spiral shot carriers. HELLFire™ charges offer effective multistage plug-and-perf operations in shorter-bodied planar shot cluster carriers.

GEODynamics delivers STRATX carriers fully loaded to match customer specifications and preferences.

FEATURES

- Operation-readiness eliminates wellsite handling effort and streamlines run-in execution
- Utilizes EPIC™ Command state-of-the-art shooting panel
- Integrated EPIC™ Switch technology (fastest configurable and programmable addressable on the market)
- Factory-installed shunted detonator, compatible with numerous industry-standard electric detonators
- Zero wired connections between guns and in tandem subs
- Disposable portless subs cut costs and reduce risk
- Carriers available as a turn-key system

BENEFITS

- Top-fire configuration facilitates safe shipment of loaded perforating carriers (meets all DOT requirements)
- Streamlined, intrinsically safe, factory-assembled reliability
- Spiral shot configurations with multiple phasing options offer one (1) to 10 shots per carrier, using FracIQ®, Basix™, Razor®, Connex®, or Refrax™ charge technologies
- Shorter than competitor designs
- Completely disposable high efficiency perforating

Industry-leading shaped charge performance= BETTER WELL PERFORMANCE

This performance is achieved by combining cutting edge designs, state of the art production processes, and rigorous quality control.

3-3/8" SPIRAL CHARGES

FRACIQ®

Product Name	Part Number	Perforating Condition	Explosive
FracIQ 20	EC2-33A1271	Fluid	12.0g, RDX
FracIQ 25	EC2-33A1371		13.0g, RDX

API Performance				
Shot Density and Phasing	API 19B Targeted Pipe*	Entrance Hole (in)[cm]	EHD Variation Decentralized	Rock Penetration API 19B-Sec. 2 (in)[cm]
6 spf / 60°	4.5"-5.5" OD	0.22 [0.56]	5.5%	5.0 [12.70]
	6.0" OD P110	0.26 [0.66]	2.3%	

BASIX™ BIG HOLE AND GOOD HOLE

Product Name	Part Number	Perforating Condition	Explosive
3323 Basix BH	EC2-33A2331	Fluid	22.7g, RDX
3323 Basix GH	EC2-33A2341	In Fluid or Dry	22.7g, RDX
3325 Basix GH	EC2-33B2541	Fluid	25.0g, RDX

Shot Density and Phasing	API Casing Size (in)[cm]	Entrance Hole (in)[cm]	Penetration	
			(in)[cm]	(test)
6 spf / 60°	7.0 [17.78]	0.74 [1.88]	7.13 [18.11]	API RP 43
	4-1/2 [11.43]	0.52 [1.32]	33.58 [85.29]	API RP 43
		0.57 [1.45]	25.91 [65.81]	

BASIX™ DEEP PENETRATING

Product Name	Part Number	Perforating Condition	Explosive
3323 Basix DP	EC2-33A2351	In Fluid or Dry	22.7g, RDX
3323 Basix XDP	EC2-33A2321-E	In Fluid or Dry	22.7g, RDX
3325 Basix XDP	EC2-33B2521-E	Fluid	25.0g, RDX
3325 Basix XDP	EC2-33B2521	Fluid	25.0g, RDX

Shot Density and Phasing	API Casing Size (in)[cm]	Entrance Hole (in)[cm]	Penetration	
			(in)[cm]	(test)
6 spf / 60°	4-1/2 [11.43]	0.47 [1.19]	32.10 [81.53]	QC
		0.45 [1.14]	46.32 [117.65]	API RP 43
		0.45 [1.14]	50.08 [127.20]	API RP 43
		0.45 [1.14]	44.58 [113.23]	API RP 43

CONNEX®

Product Name	Part Number	Perforating Condition	Explosive
3319 Connex RX	EC2-33A1992-RX	In Fluid or Dry	19.0g, HMX
3323 Connex	EC2-33A2322-RC		22.7g, HMX
3323 Connex XEH	EC2-33A2342-RC		22.7g, HMX
3325 Connex	EC2-33B2522-RC	Fluid	25.0g, HMX
3325 Connex XEH	EC2-33B2542-RC		25.0g, HMX

Shot Density and Phasing	API Casing		API Heavy Wall^	Penetration Stressed Berea
	Size (in)[cm]	Entrance Hole (in)[cm]	Entrance Hole (in)[cm]	API 19B Sec. 2 (in)[cm]
6 spf / 60°	5-1/2 [13.97]	0.42 [1.07]	0.32 [0.81]	11.60 [29.46]
	4-1/2 [11.43]	0.47 [1.19]	0.46 [1.17]	15.31 [38.89]
		0.50 [1.27]	0.43 [1.09]	15.89 [40.36]
	4-1/2 [11.43]	0.53 [1.35]	0.48 [1.22]	15.45 [39.24]
		0.54 [1.37]	0.40 [1.02]	14.92 [37.90]

RAZOR® EXTREME DEEP PENETRATING

Product Name	Part Number	Perforating Condition	Explosive
3323 Razor XDP	EC2-33A2322	In Fluid or Dry	22.7g, HMX
3325 Razor XDP	EC2-33B2522	Fluid	25.0g, HMX

Shot Density and Phasing	API Casing Size (in)[cm]	Entrance Hole (in)[cm]	Penetration	
			(in)[cm]	(test)
6 spf / 60°	4-1/2 [11.43]	0.45 [1.14]	46.32 [117.65]	API RP 43
	4-1/2 [11.43]	0.53 [1.35]	47.30 [120.14]	API RP 19B