POWER DECK BLASTING SUPPLIES

P | 606.663.4069 F | 606.663.4088
E | sales@powerdeckcompany.com

PRODUCT CATALOGUE

v4

TABLE OF CONTENTS

(SINCE 2001)

All sales are subject to the following terms and conditions:

Payment terms: We accept all major credit cards. And, purchase orders with approved credit application; Net 30 days.

Pricing: Full and complete price list made available upon request.

Shipping: Shipping FOB Stanton, KY. And, delivery is available for local operations.

Disclaimer: Purchaser must use all products in accordance with applicable law and to comply with all safety standards imposed or recommended by the manufacturer. The purchaser's warranty, if any, is that provided by the product's manufacturer. Seller makes no express or implied warranties. Seller will not be liable for personal injury, property damage or any expenses incurred in connection with products sold.

RFD

The Power Deck company specializes in Remote Firing Devices (RFD). We provide cost effective blasting solutions from the world's premier manufacturer – Rothenbuhler Engineering. These systems can operate in both surface and underground operations; providing superior blasting performance. The RFD has proven to be a valuable tool for any blasting operation. As a valuable tool, they will improve blast safety programs while being user friendly and most importantly cost efficient; often paying for themselves in a few short weeks!

1674

The 1674 model is a compact and cost efficient remote firing device. It provides for a 3-5 mile two-way communication range (LOS), fast operation, rechargeable batteries, and bright LED lights for visibility in direct sunlight. It comes housed in a waterproof and submersible case. In addition to being able to withstand harsh conditions, it operates under a 16 hour run time on a full charge. Plus, it has the capability of firing up to two remotes.

- Timed automatic disarming
- Option for keyless remotes
- Remote battery monitoring
- Variable temperature ranges to withstand harsh conditions

The 1674's radio system signal is digitally encoded (addressed). The latest microprocessor and message encoding/validation technology has been combined to provide a FAST, RELIABLE and, SAFE remote firing device.

1674

Item #	Description
167401	RFD Controller
167402	RFD Remote
167404	Single Case*
167405	Double Case**

*holds controller and one remote
**holds controller and two remotes

167401

167404

1670

The 1670 with up to eight remotes offers more firing options with electric and non electric initiation. It offers a unique digitally encoded frequency that is reliable and safe up to a range of five miles over land.

1670*

Item #	Description
167011	RFD Controller
167012	RFD Remote

*up to 8 remotes

Shock Tube Initiator
1700

167012

167011

166412

Protect your RFD investment with the Shield-tenna. This protective shield is both rugged and lightweight. It not only protects the remote from fly-rock but also enhances the communication between remote and control units when used over undulating terrain. Plus, it can easily be transported around the jobsite

ROTHENBUHLER ENGINEERING

15040

HS1 Stainless Steel Hand Starter
One-piece heavy duty stainless steel and brass swivel breechblock for quick loading and unloading.

Hand Tool Pouch
(Ideal for hand starters)
150041

EOD Hand Starter Aluminum body with Stainless interior and brass quick connect tip.

15050

HB 10 - 1900
Fires up to 10 standard electric caps. Pocket sized and uses a 9-volt battery.

HB 50 - 1902
Fires up to 50 standard electric caps. Pocket sized and uses a 9-volt battery.

Firing voltage: 140 VDL
Firing energy: 1.0 Joule (w/s)

Firing voltage: 400 VDL
Firing energy: 3.0 Joule (w/s)

TSBS Initiator - 1903
Output voltage (Electric): 450VDC
Output energy (Electric): 5.0 Joules
Output voltage (Non-Electric): 2500VDC
Output energy (Non-Electric): 0.5 Joules

1903

TSBS Replacement Tip - 1904

15056

1800

MSHA approved and employs solid state surface mount technology for the same ruggedness and reliability. The 106 is sealed against the elements, weighs 5oz, and uses a 9V NEDA 1604/1604A battery.

1801

ACCESSORIES

Item #	Description
1700	Shock Tube Initiator
166412	Shield-Tenna
167003	1670 RFD Charger
167403	1674 RFD Charger
166424	Rubber Duckie Antenna
167019	Mag Mount Truck Antenna
15040	HS1 Starter
150041	Hand Starter Pouch
15050	EOD Single line Dual Safety Pencil Initiator
1900	HB10 Handi-Blaster
1902	HB50 Handi-Blaster II
1903	TSBS Combo Initiator with Ohm Range Continuity Tester
1904	Replacement Tip
15056	209 Primers
1801	Silver Chloride Cell D-RC Galvanometer
1800	Analog Bright Yellow 106 Galvanometer with case

SURVEYING

This fiberglass depth gauge comes marked, on both sides, with feet and Inch demarcations, in easy to see red and black ink, covered by a protective poly-coating. On one end you have the handle and on the other end is a clip for switching out different size weights. This depth gauge can be purchased alone or ready to use with an attached weight. The tensile strength is 100kg/ 200lbs.

DEPTH GAUGE

Item #	Length
5001	25 ft.
5002	50 ft.
5003	100 ft.
5004	200 ft.

DEPTH GAUGE WEIGHTED

Item #	Length	Weight
5101		8 oz.
5102	25 ft.	12 oz.
5103		16 oz.
5104		8 oz.
5105	50 ft.	12 oz.
5106		16 oz.
5107		8 oz.
5108	100 ft.	12 oz.
5109		16 oz.
5110		8 oz.
5111	200 ft.	12 oz.
5112		16 oz.

GAUGE WEIGHT

Item #	Weight
5009	8 oz.
5010	12 oz.
5233	16 oz.
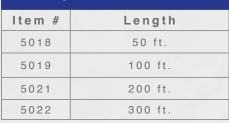
EMULSION WEIGHTS

Item #	Weight
52051	8 oz.
52052	16 oz.

These reels come with ½" replaceable fiberglass tape printed on both sides with graduations in feet or meters. The orange reel is made of a strong but lightweight plastic. These tapes can be ordered with or without the 8, 12, or 16 oz weight.

DRILLERS FIBERGLASS TAPE & REEL

Item #	Length
5018	50 ft.
5019	100 ft.
5021	200 ft.
5022	300 ft.

FIBERGLASS TAPE & REEL WEIGHTED

Item #	Length	Weight
5116		8 oz.
5117	50 ft.	12 oz.
5118		16 oz.
5119		8 oz.
5120	100 ft.	12 oz.
5121		16 oz.
5125		8 oz.
5126	200 ft.	12 oz.
5127		16 oz.
5128		8 oz.
5129	300 ft.	12 oz.
5130		16 oz.

DRILLERS TAPE REFILL

Item #	Length
5023	50 ft.
5024	100 ft.
5026	200 ft.
5027	300 ft.

HAND REELS FOR WINDING TAPES

Item #	Description
52053	11" Plastic Hand Reel
54520	13" Plastic Hand Reel

54520

BLASTING MIRRORS

Item #	Description
53035	Glass Mirror w/ Case
53036	Plex-I-Mirror

53035

The TruPulse 360 model measures horizontal distance (HD), vertical distance (VD), slope distance (SD), inclination (INCO), height (HT), azimuth (AZ), and missing line (ML). It comes standard with a serial port, offers in-scope data display with 7x power optics, and runs on 2AA batteries. This unit offers the convenience of a wireless data connection. It also offers a 3-shot height routine and 2-shot 3D missing line routine.

RANGE FINDERS

Item #	Description
5036	TruPulse 360B
5033	TruPulse 200 Inclinometer
5035	TruPulse Cable w/ Remote Trigger
5031	Newcon LRM 1500

5036

5033

SURVEYING

The NEWCON 1500 rangefinder has a 7x optical zoom, 8-degree field of view, and a measuring distance of 10-1500 meters.

5031

GPS

Item #	Description
5038	Garmin eTrex 10 Handheld GPS

LOADING & TOOLS

BARRICADE TAPES

Item #	Length	Description
5030		Red "**DANGER BLASTING ARE**A" Tape
5032	1000 ft.	Yellow "**DANGER BLASTING AREA**" Tape
58097		Yellow "**CAUTION**" Barricade Tape

5030

5032

58097

LOADING & TOOLS

PAINT & APPLICATOR

Item #	Description
5014	Fluorescent Red
5015	Fluorescent Orange
5040	Fluorescen Green
5017	Spray & Walk Applicator

5017

GLO STAKE & SURVEY FLAGS

Item #		Description
5028		Red
5029	21 in. 100 ct. Bundles	Orange
5034		Green
5043		Lime
5044		Yellow

BLASTING FLAGS

Item #	4"x5" 100 ct.	Description
5037		Markable w/ Single-Sided Print

This round 25' Professional Grade Burden Pole is built of stronger wider rod sections that telescope from 5' – 25'. Top section has a 5/8" x 11 size female thread. It is printed with easy to read graduations. Comes with a protective soft nylon carrying case.

BURDEN POLES

Item #	Description
52647	16 ft. Burden Pole
52532	25 ft. Professional Grade Burden Pole
52538	5/8 in. Eyebolt

SMOKE DISCHARGER

Item #	Description
5039	Single Ct.

LOADING POLES

Item #	Description
27020	8 ft. Pole w/ C-Connector & Threaded End
27035	10 ft. Pole w/ C-Connector &Threaded End
27036	10 ft. Loading Pole w/ C-Connectors on Both Ends
27039	10 ft. Loading Pole - Plain

HOOKS & RETRIEVERS

Item #	Description
23036	Lowering Hook
23038	Grappling Hook
27514	Retrieval Hook w/ C-Connector
27516	Retrieval Hook w/ Threaded End

23036

23038

27514

27516

LOADING & TOOLS

TAMPING BUNG

Item #	Size	Length
27511	5/8 in. Thread	2 in.
27513		3 in.

27513

27511
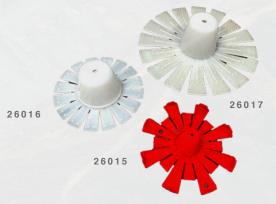
BLAST HOLE LID (cover & seal)

Item #	Size	Length
2004	Small	5.5 in - 7.875 in.
2005	Large	7.875 in. - 10.625 in.

HOLE SAVER PLUG

Item #	Size	Length
2001	Small	3.5 in. - 6 in.
2002	Medium	5.5 in. - 9.5 in.
2003	Large	6.25 in. - 13 in.

2003

2002

2001

26016

26017

26015

STEM PLUG

Item #	Size	Hole Size	Quantity
26015	Mini	3.4 in. - 4 in.	100 ct. box
26016	8 in.	4.5 in. - 6 in.	100 ct. box
26017	13 in.	6 in. - 7 7/8 in.	25 ct. box
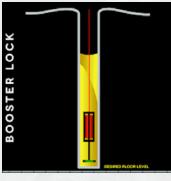
SHOT BAGS

Item #	Description
2054	4.5 in.
2055	5.5 in.
2056	6.5 in.
2057	7 in.
2058	8 in.

Shot Bags (Wet Hole Bags) are an inexpensive alternative to using water gels in a saturated environment or can be used in areas of the blast hole that suffer from explosive leaks. These bags come in 4' lengths in a variety of sizes.

BOOSTER LOCK

Item #	Description
2030	Fits 5" hole & larger

Locks the booster in the bottom of the bore hole and keeps it from floating in water and pumpable explosives.

LINE SAVER

Item #	Description
2032	Fits up to a 7 7/8" Hole

Line Saver will safely secure electric and nonel downlines on the surface of the blast; preventing lost time retrieving downlines that have slipped down the blast hole before being tied in.

LOADING & TOOLS

LIGHTING

Item #	Description
24625	Rebel Rechargable Tasklight / Headlamp
2065	Cyclops Rechargable LED Spotlight
2067	Pelican Saberlite2000 Flashlight - Glow in the Dark and Submersible
2077	Redline BLAST Flashlight

2065

24625

2067

2077

23003

24047

23009

24387

23022

MISC. TOOLS

Item #	Description
23003	Spring Lock Wire Stripper
24047	Blaster Sheers
23009	Cap Crimper - Includes Auto Stop, Fuse Cutter & Powder Punch
23022	12 in. Brass Powder Punch
24387	Hawkbill Knife
1002	10 Lb. Bucket Copper Rock Thread Lubricant
2048	16 in. Razor-Back Drain Spade
2049	Razor-Back Round-Point Shovel w/ D-Grip
2050	Razor-Back Round-Point Digging Shovel
2051	Razor-Back Mortar Hoe
2053	Razor-Back Square-Point Shovel
2052	Pick Mattock
2082	Clipboard Storage Case

2082

1002

2048

2053

2050

2049

2051

2052

LOCKS

Item #	Description
9001	AH10 - American Padlock 7/16 in. Shackle & 1 1/16 in. Clearance
9018	AH11 American Padlock 7/16 in. Shackle & 2 in. Clearance
9020	Fifth-Wheel Lock
9016	Commerical Club Steering Lock

9001

9018

9020

9016

POWER DECK® PLUGS

THE POWER DECK SYSTEM

The Power Deck System is a blasting tool that has become a standard operating procedure for some of the worlds largest mining operations. The Power Deck Plug is being used to achieve the following:

- Reduce explosive usage
- Decrease the amount of needed subdrill
- Decrease vibration
- Improve fragmentation
- Dry up wet holes
- Decking through cracks and caves
- Blasting over deep mines

POWER DECK PLUG

The Power Deck comes assembled to a wooden or plastic support. The unit is then simply dropped into the blast hole.
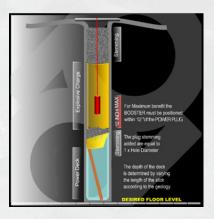
POWER DECK PRE-PLUG SPLIT

The Pre-Split Plug is used exactly like the Power Deck Plug but has a specific length of rope attached rather than being attached to a wood/plastic support. The plug is dropped into the hole and falls to the desired length of the pre-measured rope. Due to design elements the Pre-Split plug is able to support a full column of explosives without slipping or failing. These plugs are easy to use and provides reliable results.

Call for additional information and product pricing.

POWER DECK® PLUGS

POWER DECK PLUGS

- Easy to load
- Reduces explosive usage
- Improves fragmentation
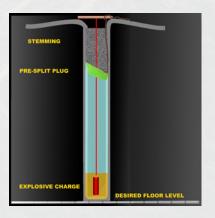- Decking through cracks and caves
- Reduction of vibration

POWER DECK PRE-PLUG SPLIT

- Sinks in water
- Rope is attached to a stick on top hole

SOUND EQUIPMENT

Item #	Description
6001	Full Feature Warning/ Blasting Siren
6002	100 Watt Speakers Generates 120dbl at 10 ft.
68501	Portable Warning Siren 12 Volt, Rechargable
68580	WoodsCan Hornet Rechargable Electric Air Horn w/ Case

6002

Meets all Class A requirements. Easily mounted behind the grille, on the bumper, or on the bed of a truck.

6001

This siren is a favorite among blasters. It features wail, yelp, air horn, manual and two tone sounds. Meets Class A requirements.

68580

The world's most advanced portable signaling device for industrial and commercial safety. Reliable, Safe, Cost Effective, and Ozone Friendly.

68501

STORM DECTECTORS

Item #	Description
65002	Skyscan Lightning & Storm Detector
6011	StrikeAlert Personal Lightning Detector
6010	StrikeAlert HD Lightning Detector

Lightning strike distance from 0-40 miles away. Plus, one-hour storm trend and intensity warning.

65002

6011

6010

SAFETY EQUIPMENT

Item #	Description
68570	24 in. Folding Plastic Barricade
68144	Portable Sign Stand
6005	Plastic Barricade w/ Metal Supports
68154	Flashing Barricade Light w/ Photo Cell V6
6101	Orange Traffic Cone w/ Reflective Collars
78638	Road Cone w/ Danger Blasting Sign
6003	Safety Whip - 6 ft. Rod, 11.5 In. Square Flag
6007	Replacement Safety Whip Flag
6006	Right Angle Mounting Bracket
6110	Wheel Chock
68675	M - High Visibilty Construction Tux Harness
68676	L - High Visibilty Construction Tux Harness
68677	XL - High Visibilty Construction Tux Harness
68678	XXL - High Visibilty Construction Tux Harness
68628	25 ft. Lifeline Extension
68626	4 ½' – 6' Stretch Lanyard
68624	20' Retractable Lifeline Lanyard
64024	Dual Handled Day box 15 x 11 x 8 in.

68570

Folds for easy storage and is constructed of a durable plastic with reflective orange and white striping.

68144

6005

68154

6006

6003

21

6110

6101

78638

68628

Vest with a built-in harness which creates a tangle-free body wear system. Leg straps zip into back of harness for storage. Impact indicator, washable material, and a durable zipper. Choose size for proper fit and adjustment.

68626

Designed for tight work spaces or around equipment. Stretches from 4 ½ ft. to 6 ft. Meets all ANSI and OSHA Standards.

68624

64024

Velocity SRL 20' in length. Manufactured with a tough webbing lifeline. Features include swivel tops and swivel snap hooks, as well as a lightweight and durable glass-filled nylon housing.

Red powder coated day box is lined with ½" plywood. Has a lockable hasp, dual handles, and weighs 33lbs.

SAFETY SIGNAGE

SIGNS AND STANDS

Item #	Description
78120	"Blasting in Progress..." Aluminum 24x36 - White w/ Red Letters
75029	"Blasting Zone Ahead" Mesh 36x36
75031	"End Blasting Zone" Mesh 36x36
75030	"Turn Off 2-Way Radio" Mesh 36x36
75032	Folding Sign Stand for Mesh and Aluminum Signs
75033	Tri-Pod Aluminum Sign Stand

78120

75031

75030

75029

75033

75032

23

PLACARDS - 10.75 in.		
Item #	Description	Material
78031	1993 3 Placard	Aluminum
78048		Magnetic
78032		Vinyl Adhesive
78105		Tag Board
78049	Flammable 3 Placard	Aluminum
78050		Magnetic
78051		Vinyl Adhesive
78103		Tag Board
78121	3139 Placard	Aluminum
78123		Vinyl Adhesive
78157	3375 Placard	Magnetic
78155		Vinyl Adhesive
78047	1942 Placard	Aluminum
78043		Magnetic
78029		Vinyl Adhesive
78104		Tag Board
78033	2067 Placard	Aluminum
78046		Magnetic
78034		Vinyl Adhesive
78106		Tag Board
78053	Oxidizer Placard	Aluminum
78054		Magnetic
78055		Vinyl Adhesive

All Placards Meet D.O.T Specifications.

PLACARDS - 10.75 in.

Item #	Description	Material
78005	Explosives 1.1A	Aluminum
78006		Magnetic
78007		Vinyl Adhesive
78027		Tag Board
78008	Explosives 1.1B	Aluminum
78009		Magnetic
78010		Vinyl Adhesive
78044		Tag Board
78139	Explosives 1.2C	Aluminum
78138		Magnetic
78137		Vinyl Adhesive
78002	Explosives 1.1D	Aluminum
78003		Magnetic
78004		Vinyl Adhesive
78022		Tag Board
78150	Explosives 1.2G	Magnetic
78149		Vinyl Adhesive
78018	Explosives 1.3C	Aluminum
78019		Magnetic
78020		Vinyl Adhesive
78024		Tag Board
78152	Explosives 1.3G	Magnetic
78151		Vinyl Adhesive

All Placards Meet D.O.T Specifications.

PLACARDS

Item #	Description	Material
78011	1.4 Explosives B1	Aluminum
78012		Magnetic
78013		Vinyl Adhesvie
78148	1.4 Explosives C1	Magnetic
78147		Vinyl Adhesive
78014	1.4 Explosives D1	Aluminum
78015		Magnetic
78016		Vinyl Adhesive
78026		Tag Board
78124	1.4 Explosives S1	Aluminum
78125		Magnetic
78089		Vinyl Adhesive
78126		Tag Board
78035	1.5 Blasting Agents D1	Aluminum
78036		Magnetic
78037		Vinyl Adhesive
78023		Tag Board
78163	Corrosive 8	Aluminum
78161		Vinyl Adhesive

SLIDEMASTER HOLDER

Item #	Size
78056	10.75 in x 10.75 in.

Placard holders feature an easy glide method suitable for metal, rigid vinyl, and tag board placards. Designed to fit any D.O.T placard. Clip holds sign in place

78001

FLIP PLACARD (10.75"x10.75")

Item #	Legends
78001	1.5 Blasting Agents Dangerous Explosives 1.1D 1.4 Explosives B Oxidizer 5.1 1.4 Explosives D Flammable 3 Explosives 1.1B

78000

SPLIT FLIP PLACARD (10.75"x10.75")

Item #	Legends
78000	1.5 Blasting Agents Dangerous Explosives 1.1D 1.4 Explosives B Oxidizer 5.1 1.4 Explosives D Flammable 3 Explosives 1.1B

78017

FLIP PLACARD (10.75"x10.75")

Item #	Legends
78017	Explosives 1.1D Blank

POWER DECK BLASTING SUPPLIES

P | 606.663.4069   F | 606.663.4088
E | sales@powerdeckcompany.com