



BreachPop® #1 Linear

Information Sheet

BreachPop Linear was designed with three goals in mind:

- 1) Be simple to build and employ
- 2) Lower the N.E.W. to increase operator safety and reduce collateral damage
- 3) Reduce blast over pressure through absorption by the proprietary tamping medium

The BreachPop Linear is a tamped charge container made from thin wall, soft ABS plastic containing P3D Solutions, Inc's proprietary water-polymer gel tamping medium. Our tamped casing allows for the use of less explosive materials on a given target and reduces blast overpressure by up to 60% compared to traditional charge construction techniques.

Available as a bi-fold or tri-fold linear for ease of deployment, or a quad fold linear for maximum portability and storage while still having a fully tamped linear charge.

The BreachPop #1 Linear has a channel in the face to fit an assortment of det cord combinations from 36gr/ft to 100gr/ft.

Optional loads include: 18gr+18gr, 18gr+25gr, 25gr+25gr, 50gr, 50gr+18gr, 50gr+25gr and 100gr det cords.

Positive breaches achieved at 36gr/ft on Solid Wood and Class I Metal doors and 50gr/ft on Commercial Wood pull doors.

Blast Gauge overpressure readings show BreachPop #1 Linear reduce overpressure by approximately 60% compared to the same N.E.W. charge constructed using traditional methods such as duct tape, foam and wood. Further reductions are achieved by reducing the N.E.W. up to 50% for the same target effect!

BP#1 Bi-Fold Linear: 36gr/ft
 N.E.W.: .064 LBS TNT (Dual Primed)
 MSD: 7.1'
 Residential Solid Wood Door

BP#1 Tri-Fold Linear: 36gr/ft
 N.E.W.: .054 LBS TNT (Dual Primed)
 MSD: 6.7'
 Residential Class I Metal Door

BP#1 Quad-Fold Linear: 50gr/ft
 N.E.W.: .092 LBS TNT (Dual Primed)
 MSD: 8.0'
 Commercial Wood Pull Door

Terms of Use, Warning and Disclaimer

When loaded with explosives, the BreachPop is a fundamentally dangerous product. Improper application may result in serious injury or death. P3D Solutions, Inc and BreachPop, LLC assume no liability, express or implied, from the use or misuse of this breaching apparatus. While shot data has been gathered in the development of this product, there is no warranty, express or implied, resulting from the use of said data.

Patent Pending

Easy to Build, Easy to Carry, Easy to Deploy

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