

Bridger™ Model C.G. 85 Line Throwing Gun

TYPICAL SHOOTING DISTANCES

Using a standard projectile (BP01) at a 30-35 degree upward angle

SHOT LINE ► <u>Underlined</u> lengths are currently available for purchase.	450 LB TEST <u>725'</u> Braided Spectra	140 LB TEST <u>700'</u> Braided Nylon Center-Wound <small>NOTE: The 700' shot line is standard in U.S.C.G. approved line throwing gun kits.</small>	70 LB TEST <u>950' or 1250'</u> Braided Nylon Center-Wound
Test Strength in Kg Length in meters	204 Kg Test 192 m or 221 m	63.3 Kg Test 182m, 213m or 237 m	31.5 Kg Test 289 m or 381 m
Shooting Distance with Heavy Load Blank Cartridges <small>(Item #HL50, HL25 or HL20)</small>	470' – 570' 143 m – 173 m	450' – 550' 137 m – 167 m	600' – 750' 182 m – 228 m
Shooting Distance with Light Load Blank Cartridges <small>(Item #LL20)</small>	390' – 440' 118 m – 134 m	375' – 425' 114 m – 129 m	450' – 550' 137 m – 167 m
Shooting Distance with Extra Light Load Blanks <small>(Item #XLIGHT20)</small>	260' – 335' 79 m – 102 m	250' – 325' 76 m – 99 m	350' – 450' 106 m – 137 m

NOTE: Medium Loads have been discontinued. They will land approximately 1/2 way between the Light and Heavy.

IMPORTANT

The above chart should only be used as a general guide. Read ALL instructions, safety precautions, and warnings provided with your Bridger line gun kit before shooting. The above distances are based on shooting a standard projectile (BP01) according to the Instructions and Safety Precautions provided with your line throwing gun kit and using Bridger supplies manufactured by Naval Company Inc.

Shooting downhill or with a strong tailwind can significantly increase distance, possibly greater than the ranges shown above. Additionally, shooting uphill will reduce distance. The above distances are typical and may vary; each situation is unique. If you are shooting down a steep hill or with an extremely strong tailwind, we recommend defaulting to a longer length line. If shooting with a strong crosswind, projectile will not go as far, however, the wind will likely pull extra shot line from the canister. With gloves on, you may pinch the shot line after the projectile has fallen to the ground to stop the line from continuing to spool out of the canister. Always consider variables such as wind, shooting angle of gun, elevation of final destination, and so forth before choosing your shooting location, shot line and blank cartridge load.

The above distances do not apply if the projectile breaks free of the shot line; projectile can travel significantly farther. To reduce risk of projectile breaking free of shot line, be sure shot line is free from damage and that it is tied to the projectile with the proper loose half hitches as described and illustrated in the Instructions and Safety Precautions. Be sure no people, animals, occupied buildings or vehicles are in your line of fire.

If your instructions or owner's manual are missing, or if your line gun kit was purchased prior to 2013, e-mail your line gun serial number, name and complete company contact information to info@navalcompany.com or call 215-348-8982 and request new instructions. We also recommend you visit www.navalcompany.com annually for news and updates.