

PFI & US Optics Series

USO-PFI-762C



The patented 762C Adaptive Combat Reticle by Pride Fowler Industries, Inc® has been designed specifically for the US Optics® SR-8 for use with both 5.56x45 and 7.62x51 NATO carbine weapon systems. The reticle offers ballistic drop compensation of the 175gr 7.62x51 ammunition to 900m or 5.56 NATO to 600m and provides other critical ballistic information that will reduce engagement time and maximize the performance of the weapon system.

The 762C Combat Reticle features ballistic drop data, ranging on 9"/18" objects (Rapid Ranging), mil-ranging, wind holds out to 10mph, and impact guidance for low magnification utilization (Rapid Guide). The dual ballistic data sets allows for adaptation to elevation, barrel length, and ammunition differentials in the dynamic combat environment.

Combined with the superior quality of the US Optics SR-8S (1-8x) scope body, the USO-PFI 762C is a versatile and adaptive optic system for the warfighter in the ever changing battlefield environment. It offers a choice to operators conducting critical missions and extends the capabilities of common weapon systems for both close quarters and long range precision engagements



MRSP \$2149.99

Model USO-PFI-762C

Specifications

- Rapid Reticle BDC for 7.62NATO holdovers to 900yards and featuring Rapid Ranging (9" and 18" objects), wind holds up to 10mph, and elevation differential (175gr 7.62NATO)
- Nitrogen filled one piece 30mm diameter 6061 T6 aluminum tube with matte black anodized finish
- Shock, fog, and waterproof multi-coated lenses
- 1-8x27mm with fast focus ocular
- First focal plane reticle with true ballistic holds throughout the magnification range
- Positive ¼ MOA or 0.1 mil adjustments on low profile target turrets with reset to zero feature
- Full illumination with intensity rheostat (red or green)
- Weight (oz.): 24
- Length (inch): 12
- Eye Relief (mm): 93.98
- Eye Relief (inch): 3.7
- Temperature Operating Range: 70C to -17C

Compatible Ammunition:

- 7.62x51: 175gr, B.C. 0.485-0.505 @ 2440 fps, 16" barrel
- 7.62x51: 175gr, B.C. 0.485-0.505 @ 2575 fps, 20" barrel
- 7.62x51: 168gr, B.C. 0.431-0.447 @ 2405 fps, 16" barrel
- 7.62x51: 147-150gr B.C. 0.397 to 0.410 @ 2600 fps, 16" barrel
- 5.56x45: 55-75gr, B.C. 0.234 to 0.272 @ 2660-3200 fps, 16" barrel
- Other ammunition can be used that produce similar ballistic coefficients