

# OPTICS TRADE

F-Class Riflescopes

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# WHAT IS F-CLASS SHOOTING?

- Shooting at a target **300 to 1000 meters** away,
- Named after George 'Farky' Farquharson,
- European F-class competitions take place in Italy, Eastern Europe, Balkans, etc.,
- European competitors use the same equipment as American ones, but there are some differences in the targets used,
- The goal is to shoot **a tight group of 15–20 shots**.



# RIFLES USED IN F-CLASS SHOOTING

- Two types of competitions – **Open** and **Target**,
- The rules listed below apply mostly to the European F-class competitions.

## Open

- Calibers up to .35;
- Rifles weight up to **10 kg**;
- It is allowed to shoot using a rest.

## Target

- Use of standard military calibers (.223 Rem., 5.56x45mm NATO, .308 Win., etc.);
- The maximum allowed mass is **8.25 kg**;
- Use of a bipod is allowed, the use of a rest is not.

# GENERAL FEATURES OF F-CLASS RIFLESCOPES

- F-class – a long-range precision shooting discipline,
- The turrets are either capped or not,
- Fine clicks,
- Great tracking capability,
- SFP-reticle,
- Thin reticle,
- A big maximum magnification (above 30x).



# LIGHT RIFLESCOPES FOR F-CLASS RIFLES

- The competitors want to have as much of the allowed mass as possible in the rifle – the riflescope has to be light,
- 30 mm tube,
- Objective lens diameter of 52 mm,
- A weight of less than 800 grams for a riflescope,
- The elevation range is limited because of the narrow tube,
- March and Nightforce among the first manufacturers of such riflescopes.

# F-CLASS SHOOTING WITH TACTICAL RIFLESCOPES

- Some shooters consider buying a MIL/MIL or MOA/MOA riflescope – we do not recommend this,
- Tactical riflescopes are meant to hit any part of the target at any distance;
- F-class riflescopes are meant for making precise, tight shot groupings on a known distance with possible test shots.
- Tactical riflescopes are not suitable for f-class because of:
  - Thick reticle
  - Big click value
  - Low maximum magnification

# SIGHTRON F-CLASS RIFLESCOPES

- Sightron is a manufacturer with a strong focus on manufacturing these riflescopes,
- They dominate the middle-class market with the SIII series,
- Excellent tracking capability, great optical quality, affordable price,
- Sightron understands the needs of an F-class shooter,
- Many novice shooters go for a Sightron,
- No unneeded tactical features.



# BEST F-CLASS RIFLESCOPES

- [March](#) (many models)
- [Nightforce](#) (3 models only, but they are among the first producers of such riflescopes)
- [Kahles](#) (one model)
- [Schmidt & Bender](#) (one model)
- [Sightron](#) (many models)
- [Vortex](#) (one model)







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