Shotgun

Full choke
Suitable for long range up to 60 meters. Pattern would be too dense and small for hunting at close range.

Modified choke
Delivers best pattern for medium range, 23 to 41 meters. Recommended generally for upland hunting.

Improved cylinder
The choice for short range, up to 27 - 32 meters. At longer range, pattern will become too thin to ensure hits.

Cylinder bore
The choice for shortest range, up to 18 - 27 meters. At longer range, pattern will become too thin to ensure hits.

Distances shown are effective pattern range. Shot will travel much further (See Chart 10 - Section 3).

Cross-section view of various chokes and illustration of shotgun patterns (for typical 12 Gauge Shotgun)