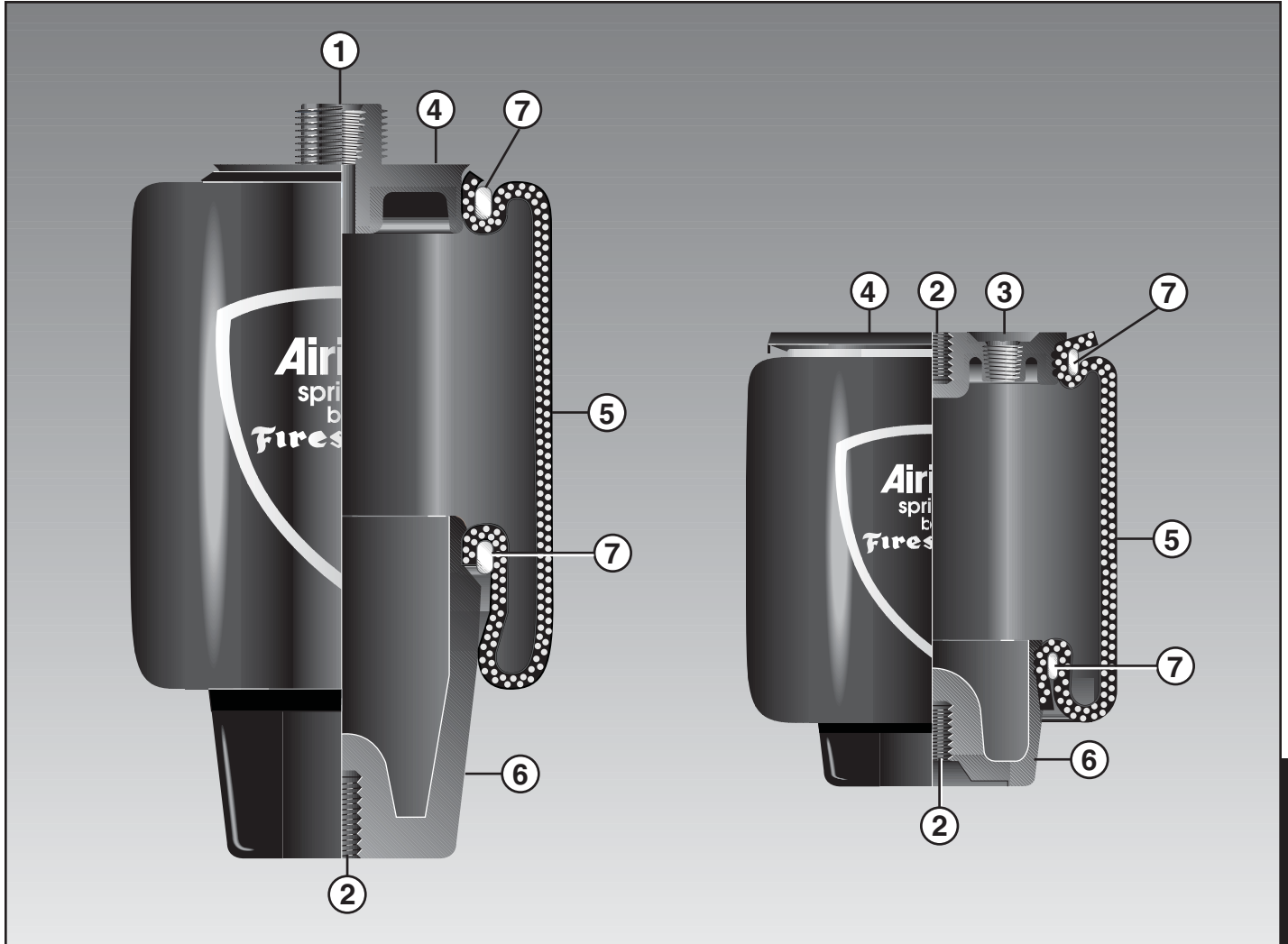


The components of sleeve style springs



1. Combo Stud

Combination mounting stud and air fitting.

2. Blind Nut

A blind tapped hole in either the piston or cap.

3. Air Fitting Hole

When using a blind nut or stud instead of a combo stud, a separate air fitting is required.

4. Clamp Plate

Also called the "Cap", this is the upper aluminum or plastic end. This provides the mounting hardware, and normally the air fitting.

5. Bellows

The heart of an Airide spring is the sleeve, or bellows. It is made of four layers: an inner liner of rubber, two plies of cord reinforcement, and an outer cover.

6. Piston

The lower end of the assembly that the rubber rolls over is called the "piston". This is also made of either aluminum or plastic. It provides the lower mounting hardware for the assembly.

7. Clamp Ring

These are the metal rings used to permanently attach the bellows to the clamp plate and piston.