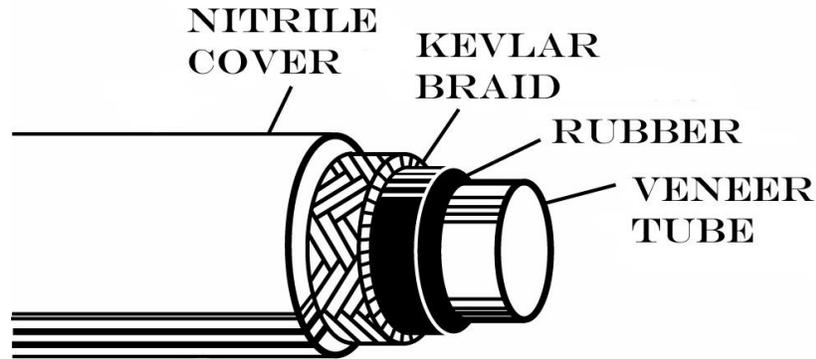


## JB Industries Kobra® Charging Hose



Feature	Benefits (Brief)
Nitrile Cover	Nitrile is oil and UV/ O-zone resistant, which helps provide a longer life hose.
Kevlar® Braid	Kevlar® is very flexible and provides a strong reinforcement.
Rubber: Synthetic Rubber Skin Coat	Helps adhesion between the veneer tube and the Kevlar® reinforcement
Veneer Tube	Provides a barrier to keep refrigerant from permeating through the hose and into the atmosphere.

### **Detailed Description of features and benefits:**

#### **Nitrile Cover:**

Nitrile cover meets RMA Grade 2. Other materials used for the outer layer of a hose, like EPDM, will absorb the oil and swell, creating a weak point in the cover.

Nitrile is also resistant to O-zone or UV damage.

#### **Kevlar®**

Perhaps the most important benefit of the Kevlar® is its strength. That is why JB Kobra® hoses can achieve 4,000 PSI Burst and 800 PSI W.P. That's a 5 to 1 safety factor which beats the industry standard of 4 to 1.

Kevlar's flexibility allows the hose to be bent or twisted with ease.

**Synthetic Rubber Skin Coat:**

This is a necessary layer that helps the adhesion between the veneer tube and the reinforcement.

**Veneer Tube:**

The veneer tube is a hard material and the innermost layer of the hose. It is the main barrier between the refrigerant inside the hose and the other layers of the hose and the atmosphere.

**Other Features of Kobra® hoses:**

The maximum hold crimp grips the full circumference of the hose without “teeth” in the design that can cause a weak point or the fittings to blow out under extreme pressure.