# **Woven jacket:**

All 1" to 4" hose is of the woven fabric jacket construction (synthetic or cotton) rubber lined with rocker lugs. The basic construction of the hose itself are strands of fiber that run the length (filler strands) and fibers that nm around the width (warp strands). These two sets of strands make up the construction that cover the rubber lining and protect it from damage. It is important to note that fire hose is designed to lengthen and tighten as it is charged with water.

# **NON collapsable intake hose:**

6" rubber covered fabric and wire

(helix) reinforced, rubber lined with extended handles.

# **Gaskets and couplings:**

Compression ring gasket (in the coupling shank), swivel gasket make sure present before connection, periodically inspect gaskets for damage. Couplings construction are pyrolite or brass

# **Connection methods:**

Foot tilt, over the hip, knee press and 2 firefighter stiff arm.

# **Hose Rolls:**

2 types of hose rolls in service and out of service:

1. In service = Straight roll male in protected
2. Out of service = male out strait roll tie a knot in the end of the hose mark

section damaged send email to hose captain informing of type of damage to hose.

# **care and Maintenance:**

wash with mild detergent, water and brush; out of the sun to dry.

 Lube the swivels with graphite.