

# VIKING PRODUCT SPECIFICATIONS

**163. TESTanDRAIN VALVE ..... Page 905a**

Alarm check valves equipped with a flow indicating pressure switch or water motor alarm shall be equipped with a main drain valve capable of a test flow through the main drain valve equal to that of the smallest sprinkler orifice installed in the sprinkler system. This test flow shall be directed through a pressure retarding chamber to the alarm initiating device. Main drain valve capable of test flow shall have 2" supply and discharge connections. The 2" test valve shall be labeled as to the position of the drain valve handle will distinguish which flow is being discharged, system drain or system test. The 2" test valve shall be manufactured to provide an available means of locking valve in the closed or nonwater flow position. The 2" test valve shall be of the same manufacturer as alarm check valve and associated appurtenances. The test valve shall be Viking TestanDrain Valve Model A-1.

**164. WATER PRESSURE GAUGE..... Page 906a**

Water pressure gauges shall have the ability to record pressures of 300 PSI (21 BAR) where supply pressures are no greater than 150 PSI. Where supply pressures exceed 150 PSI, the pressure gauge shall have the ability to record pressures of 300 PSI (21 BAR). Gauges shall be UL Listed and Factory Mutual Approved. Gauges shall have an Acrylonitrile Butadiene Styrene case with a Polycarbonate window. The dial shall have black figures on a white background. Gauges shall have a ¼" brass NPT inlet. Gauges shall be a Viking Corporation pressure gauge part number 01934A.

**165. AIR PRESSURE GAUGE..... Page 906b**

Air pressure gauges shall have the ability to record pressures of 80 PSI (6 BAR) where supply pressures are no greater than 80 PSI. Where supply pressures exceed 80 PSI, the pressure gauge shall indicate "RETARD". Gauges shall be UL Listed and Factory Mutual Approved. Gauges shall have an Acrylonitrile Butadiene Styrene case with a Polycarbonate window. The dial shall have black figures on a white background. Gauges shall have a ¼" brass NPT inlet. Gauges shall be a Viking Corporation Pressure Gauge part number 01124A.