

# WET SYSTEM VIKING PRODUCT SPECIFICATIONS

- 1. MODEL J-1 3”-8” ALARM VALVE ..... Page 26a**  
Alarm valve shall be UL Listed and Factory Mutual Approved. Alarm valve shall be equipped with a removable cover/clapper assembly. Alarm valve shall be listed for installation in the vertical or horizontal position. Alarm valve shall be equipped with gauge connections on the system side and supply side of the valve clapper. Alarm valve to be equipped with an external bypass to eliminate false water flow alarms. Alarm valve trim piping to be galvanized. Valve trim shall include a connection for a non-interruptible pressure switch. Alarm valve body to be ductile iron and available with grooved by grooved, flanged by grooved and flanged by flanged supply and discharge outlets, respectively. Maximum water working pressure to 250 PSI (17 BAR). Alarm Valve manufacturer to be The Viking Corporation. Alarm Valve Model to be J-1.
  
- 2. MODEL C-1 RETARD CHAMBER ..... Page 38a**  
Ported alarm connections on sprinkler riser valve to be piped to a retard chamber to absorb variable pressure surges. Circuit closer to be installed on retard chamber with circuit closer vent trim to eliminate vapor or hydraulic lock against circuit closer. Retard Chamber manufacturer to be The Viking Corporation. Retard Chamber Model to be C-1.