

K81-D GUARDIAN HYDRANT

SUGGESTED SPECIFICATIONS

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- Hydrants shall be UL listed and FM approved.
- Hydrants shall conform to AWWA standard C502 latest revision.
- Hydrants shall be of the compression type, closing with line pressure.
- Hydrants shall be of the traffic model breakaway type.
- The combination of 3 O-rings to a crimped brass ferrule around the stem shall seal the cavity from contact with water.
- An Alemite fitting shall be supplied for periodic lubrication of the opening threads with grease.
- Operating nut shall be of one piece bronze construction.
- A dirt shield shall be provided to protect the operating mechanism from grit buildup and corrosion due to moisture.
- A thrust washer shall be supplied between the operating nut and stem lock nut to facilitate operation.
- Nozzles shall be of the tamper resistant, 1/4 turn type with O-ring seals and stainless steel retaining screws.
- An O-ring shall be provided to seal between the upper and lower barrels.
- The main valve shall be of synthetic rubber reinforced with steel.
- The seat shall be of bronze ring threaded to a bronze insert in the hydrant shoe, with O-rings to seal the drain way and barrel from leakage of water in the shoe.
- Drain way shall be of bronze.
- Drain valve facing shall be synthetic rubber with a stainless steel retaining pin.
- Hydrant drain valve shall momentarily force flush with each operation.