Kennedy Valve

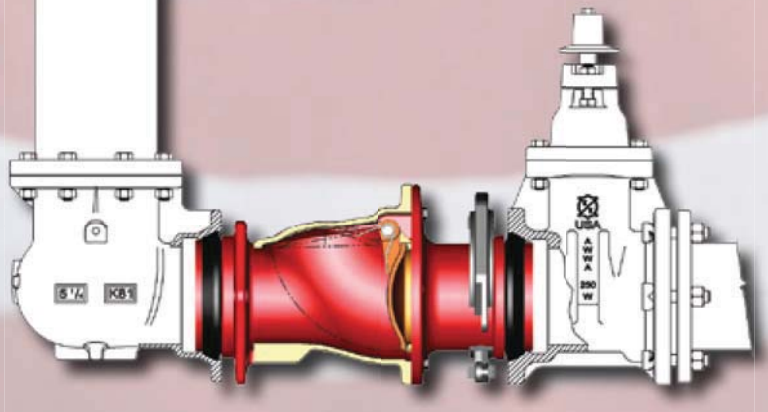
GUARD YOUR WATER SYSTEM FROM ACCIDENT OR ATTACK

Patriot Hydrant Check Valve

Threats to water supply can come from either accidental or deliberate acts. Our nation's water superintendents have safeguarded nearly all of the access points to our drinking water. At this time one critical access point left unprotected is the fire hydrant.

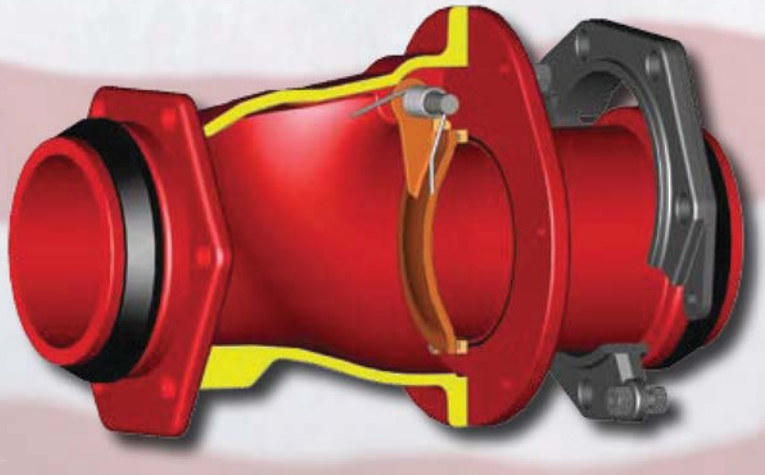
The Patriot Hydrant Check Valve prevents reverse flow through the fire hydrant, safely protecting our drinking water while providing a full port unobstructed waterway that allows our firefighters the water they need when they need it.

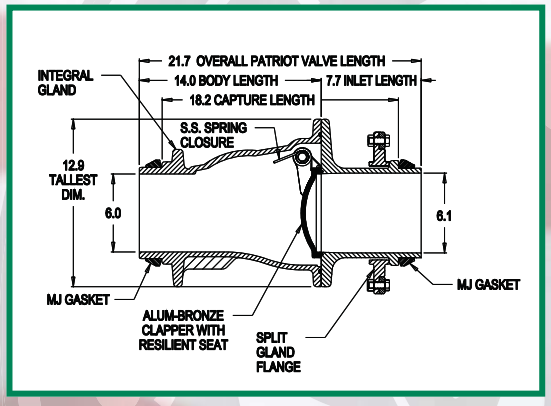
Unlike locks and special external devices, the Patriot is installed underground which prevents tampering and allows the hydrant to be operated the moment the firefighters arrive on the scene. The Patriot check valve can be installed on any 6" mechanical joint connection, ensuring compatibility with all hydrant brands—providing the flexibility and cost effectiveness you demand.



Specifications

1. The Patriot Fire Hydrant Check Valve shall be manufactured to all of the testing and performance standards of AWWA C508 and AWWA C550. The Check Valve shall be designed for 250 PSI working pressure and tested to 500 PSI hydrostatic pressure.
2. The Check Valve shall be a stand alone unit able to be positively restrained to any 6" mechanical joint fire hydrant shoe.
3. The Check Valve shall be ductile iron ASTM Standard A536 (70-50-5), with NSF approved fusion bonded epoxy coating (interior/exterior).
4. The Check Valve shall be lead free, with no exposed lead bearing surfaces.
5. The Check Valve shall have an unobstructed waterway. No reduction of port or redirection of flow will be allowed.
6. The seat shall be retained via a double dove tail o-ring retaining groove design to ensure a positive seal.
7. The Check Valve shall incorporate integral positive restraint connections that maintain a restrained connection between the fire hydrant and the gate valve.
8. The Check Valve shall incorporate a stainless steel spring that hastens positive closure and prevents water hammer.
9. All fasteners shall be 304 stainless steel and all interior rubber components shall be EPDM rubber.
10. The Check Valve shall be produced with no less than 80% post consumer recycled content while being cast, manufactured, assembled and tested in the United States of America.





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