

## **INSTALLATION MANUAL - ORIGINAL VERSION** AVK CONTROL VALVES FOR WATER **SERIES 859 PRESSURE SUSTAINING VALVE**

## **1. CONTROL VALVE COMPONENTS**

- Isolating ball valve / inlet Isolating ball valve / outlet Α.
- Β.
- C. Closing speed (CS)
- D. Opening speed (OS)
- Mechanical air vent E. F. Regulator handle

## 2. START-UP

- 1. Ensure ball valves are open (A + B).
- 2. Commission pipework using water company standard procedure.
- 3. Bleed air from vent (E).
- Turn pilot regulating handle (F) to achieve desired 4. upstream pressure set point. Lock the handle by pushing it, if wanted.
- Set regulation speed (C + D) to optimum accuracy. 5. Valve is now set.

## **3. RECOMMENDED INSTALLATION**

- 1. Isolation valve
- 2. Air valve





