

ISSUE DATE: March 31, 1999

CERTIFICATE AUTHORIZATION NUMBER: 1014



THIS IS TO CERTIFY THAT

Check-All Valve Mfg. Co.

1800 Fuller Road, West Des Moines, IA 50265

is hereby authorized to continue to apply the  
3-A Symbol to the models of equipment, conforming to 3-A Sanitary Standards for:

Number 58-02

58-02 (Vacuum Breakers and Check Valves)

set forth below

CIP and COP Models:

- Models: 3SD(1/2"), 3SF(3/4"), 3SH(1"), 3SJ(1-1/2"), 3SK(2"), 3SL(2-1/2"), 3SM(3"), 3SN(4"), 3SP(6")
- Body materials: 316L (SS), Alloy C-276 (HC)
- 3-A seals: FKM (3V), Kalrez (3K), Silicone (3S), EPDM (3E), Aflas (3A)
- 3-A/USP Class VI seals: FKM (UV), Kalrez (UK), Silicone (US), EPDM (UE), Aflas (UA)
- Opening pressure (psi): 0.500 or 1.50 standard, other pressures can be specified
- Spring materials: 316 (SS), Alloy C-276 (HC), Elgiloy (EL)
- Surface finish: 32 Ra, 15 Ra (EC)
- Vacuum breaker option: (V)

Example 1: 1-1/2" check, 316L body, 3-A FKM seals, 1/2 psi opening pressure, 316 SS spring, standard 32 Ra finish: 3SJSS3V.500SS

Example 2: 3" check, C-276 body, 3-A/USP Kalrez seals, Elgiloy spring, 2.25 psi opening pressure, 15 Ra finish: 3SMHCUK2.25ELEC

Note: All metal surfaces are passivated via electropolishing. Valves can be oriented in any direction. Minimum spring settings may apply for vertical flow down. Consult the factory for additional options.

**VALID THROUGH: December 31, 2025**

The issuance of this authorization for the use of the 3-A Symbol is based upon the voluntary certification, by the applicant for it, that the equipment listed above complies fully with the 3-A Sanitary Standard(s) designated. Legal responsibility for compliance is solely that of the holder of this Certificate of Authorization, and 3-A Sanitary Standards, Inc. does not warrant that the holder of an authorization at all times complies with the provisions of the said 3-A Sanitary Standards. This in no way affects the responsibility of 3-A Sanitary Standards, Inc. to take appropriate action in such cases in which evidence of nonconformance has been established.

**NEXT TPV INSPECTION/REPORT DUE: December 2029**