

PTFE Used in Bray Valves - FDA Approval

All pure (white) polytetrafluoroethylene (PTFE) homopolymers used in the manufacture of Bray Valves comply with United States of America Federal Standard CFR 177. 1550 of the FDA (Food and Drug Administration) regulations governing the use of perfluorocarbon resins in articles used for producing, manufacturing, packing, processing, preparing, treating, packaging or holding food.

The above statement applies in general to the following valve parts:

Series 20 and 21, Elastomer - Backed PTFE Seats
Series 20 and 21, PTFE - Coated Disc Stems

Series 22 and 23, PTFE Seats
Series 22 and 23, PTFE Coated Disc

Notes:

1. Conductive PTFE (black) Series 22 and 23 seats and discs are presently not considered as conforming to the FDA Standard CFR 177.1500 due to the carbon black pigment.
2. United States Department of Agriculture (USDA) recognizes pure (white) PTFE as suitable for contact with meat and poultry products.