

CALIFORNIA DEPARTMENT OF FORESTRY & FIRE PROTECTION  
OFFICE OF THE STATE FIRE MARSHAL  
FIRE ENGINEERING - BUILDING MATERIALS LISTING PROGRAM



# LISTING SERVICE

**LISTING No.** 7770-2215:0100

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**CATEGORY:** 7770 -- VALVES/SWITCHES

**LISTEE:** Backflow Direct, LLC3590 Monier Circle, Suite 300, Rancho Cordova, CA 95742  
Contact: Doug Powell (916) 812-0123  
Email: doug@powells.tv

**DESIGN:** Deringer Models 20/20x, 30/30x, 40/40x, & 50/50x Series Double Check, Double Check Detector Assembly, Reduced Pressure, and Reduced Pressure Detector Assembly Backflow Special Check Valves. 2-1/2", 3", 4", 6", 8". Flow, head loss, and installation orientation as listed in accordance with the UL Report and the manufacturer's listing.

**RATING:** From 225 GPM @ 7.9 PSI head loss to 1600 GPM @ 11.9 PSI head loss.

**INSTALLATION:** Horizontal or Vertical installation as shown in the UL report and the manufacturer's installation instructions.

**MARKING:** Name of manufacturer, nominal valve size, distinctive model number, rated pressure, year of manufacture, arrow showing direction of flow, and intended position on the body or cover casting using cast letters at least 3/8" high or etched or stamped on corrosion resistant metal nameplate.

**APPROVAL:** \*Listed as butterfly valve for use as water supply control valve for fire protection systems.

\*5/2/16 dc



This listing is based upon technical data submitted by the applicant. CSFM Fire Engineering staff has reviewed the test results and/or other data but does not make an independent verification of any claims. This listing is not an endorsement or recommendation of the item listed. This listing should not be used to verify correct operational requirements or installation criteria. Refer to listee's data sheet, installation instructions and/or other

Date Issued: **February 17, 2016**

Listing Expires **June 30, 2016**

Authorized By: **DAVID CASTILLO**, Program Coordinator  
Fire Engineering Division