

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



LISTING SERVICE

LISTING No. 7770-0328:0527

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CATEGORY: 7770 -- VALVES/SWITCHES

LISTEE: Potter Electric Signal Co 1609 Park 370 Place, Hazelwood, MO 63042 United States
Contact: Michael McIsaac (314) 628-2218 Fax (314) 595-6999
Email: michaelm@pottersignal.com

DESIGN: Models WFD20VN, WFD25VN, WFD30VN, WFD40VN, WFD60VN, WFD20N, WFD25N, WFD30N, WFD40N, WFD50N, WFD60N, WFD80N, WFDTN, WFDTVN, WFDTNRN, and RFDTHN Paddle Type Waterflow Indicators. The WFD series in sizes 2" through 8" are intended for installation on standard Schedule 7, 10, or 40 sprinkler system piping. The WFDT series are intended to be installed in a 1" through 2" steel or brass threaded tee, copper sweat tee, or 1" CPVC. The RFDTHN series are for use with reliable risers, and the WFDxVN series are for use with Victaulic risers. Suitable for indoor and outdoor environments.

Refer to listee's data sheet for additional detailed product description and operational considerations.

RATING: Maximum Working Pressure:
Models WFD20VN, WFD25VN, WFD30VN, WFD40VN, WFD60VN, WFD20N, WFD25N, WFD30N, WFD40N, WFD50N, WFD60N, and WFD80N: 450 psig
Models WFDTN, WFDTVN, WFDTNRN, and RFDTHN: 375 psig

Terminal Block Micro Switch: 125/250 VAC, 10 A; 24 VDC, 2.5 A

Enclosure Rating: NEMA Type 4

INSTALLATION: In accordance with listee's printed installation instructions, applicable codes and ordinances, and in a manner acceptable to the authority having jurisdiction.

MARKING: Listee's name, model number, rating, and UL label.

APPROVAL: Listed as waterflow indicators for use in wet pipe fire sprinkler systems. Suitable for indoor and outdoor environments. Refer to listee's Installation Instruction Manual for details.

NOTE: Formerly 7770-1653:0231

8-3-21 VWW



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: **July 01, 2022**

Listing Expires **June 30, 2023**

Authorized By: **VICTOR WONG, Program Coordinator**
Fire Engineering Division