



WATERFLOW DETECTOR FIGURE F6001

CERTIFICATE OF COMPLIANCE

Certificate Number 20160330-S35704
Report Reference S35704-20160330
Issue Date 2016-MARCH-30

Issued to: WEFLO VALVE CO LTD
Intersection of Huadong Rd and Chunyang Rd
Qingdao National High-tech Industrial Development Zone
QINGDAO
SHANDONG 266111, CHINA

This is to certify that representative samples of EXTINGUISHING SYSTEM ATTACHMENTS
Wet-pipe sprinkler system attachments: Waterflow Indicators (paddle-type): F6001-50, F6001-65, F6001-80, F6001-100, F6001-125, F6001-150, F6001-200.

Have been investigated by UL in accordance with the Standard(s) indicated on this Certificate.

Standard(s) for Safety: UL 346, Waterflow Indicators for Fire Protective Signaling Systems.

Additional Information: See the UL Online Certifications Directory at www.ul.com/database for additional information

Only those products bearing the UL Certification Mark should be considered as being covered by UL's Certification and Follow-Up Service.

Look for the UL Certification Mark on the product.


Bruce Mahrenholz, Director North American Certification Program
UL LLC

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DESCRIPTION

PRODUCT COVERED:

Fire Alarm Equipment:

Wet-pipe sprinkler system attachments: Waterflow Indicators (paddle-type).

Model	Pipe Size, In.	Steel Pipe Schedule	Maximum Working Pressure, psig
F6001-50	2 (DN50)	10 through 40	450
F6001-65	2-1/2 (DN65)	10 through 40	450
F6001-80	3 (DN80)	10 through 40	450
F6001-100	4 (DN100)	10 through 40	450
F6001-125	5 (DN125)	10 through 40	450
F6001-150	6 (DN150)	10 through 40	450
F6001-200	8 (DN200)	10 through 40	450

COMPLIANCE

The products described herein have been investigated to, and found to be in compliance with:

UL 346 - Waterflow Indicators for Fire Protective Signaling Systems.

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

General - The products covered by this Report are paddle type waterflow indicators intended for installation on the main supply line (riser) of a wet-pipe sprinkler system. Each device consists of a paddle (vane) which, once installed, resides within the sprinkler supply line and is mechanically connected to a momentary action snap switch through a pneumatic retard (time delay) mechanism capable of providing delay times not in excess of 90 s. These components are contained within a metallic enclosure cover which is secured to the device base with tamper-resistant screws requiring a special wrench for removal, this special wrench being packaged with each unit shipped.

Refer to Ill. 2 and 3 for itemized view and BOM for the product design (Waterflow detector and Retard Assembly respectively).