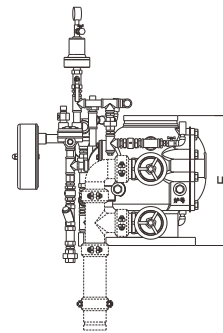


# Dry pipe valve

Dry pipe valve is mainly use in dry pipe fire protection system to protect areas subject to freezing temperature. It is a differential valve separating water and air pressure, and automatically controls water flow upon fire sprinkler operation.



- Certificate: UL Listed / FM Approved
- Standard: UL 260, FM 1020/1021
- Connection: Flanged ANSI B16.1 Class 125, EN 1092 PN 16, grooved, etc.
- Feature: Latched-clapper type, vertical installation only
- Temperature: 0°C to 68°C
- W. pressure: 300 psi
- Surface: FBE coating as AWWA C550



## Main parts and material

<b>Body / cover</b>	Ductile iron as ASTM A536, 65-45-12	<b>Valve trim</b>	Bronze clapper and body seat, SS hinge pin
<b>Standard Accessories</b>	Complete pipelines, including ball valve, check valve, drain valve, strainer, etc.	<b>Pre-assembly components</b>	Dry accelerator, water motor gong, alarm pressure switch, pressure gauge

## Available size (Source 1 with UL/FM)

Size		E	Connection	Working pressure (psi)	Ref. No.
Inch	DN	mm			
3"	80	325	FxF, GxG, FxG	300	V6601
4"	100	355	FxF, GxG, FxG	300	V6602
6"	150	431	FxF, GxG, FxG	300	V6603
8"	200	460	FxF, GxG, FxG	300	V6604

**Note:** The flanged end connection is available with ANSI B16.5 Class 150, ANSI B16.42 Class 150, BS 4504 PN 16, or DIN 2532 PN 16.

# Dry pipe valve

## Available size (Source 2 with UL/FM)

Size		E	Connection	Working pressure (psi)	Ref. No.
Inch	DN	mm			
4"	100	346	FxF	250	V6611
6"	150	406	FxF	250	V6612

**Note:** The flanged end connection is available with BS 4504 PN 16, or DIN 2532 PN 16.