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Alarm Valve



Wet Alarm Valve

Wet Alarm Valve (Groove Type)

• Product Introduction

The alarm valve is a key component of automatic wet pipe sprinkler system, is filled with pressurized water in its pipeline, in a standby operating for a long time, when there is fire in the protection area, the ambient temperature rises up, the heating elements of the sprinkler nozzle is broken, the sprinkler sprays the water and automatically starts the system to inject directly the water to the fires and give an alarm. The system is applicable for the ambient temperature range of 4~70°C, the construction or structures can be put out by water, is generally installed in high building or garage in the occasions where may occur fire accidents like production site, warehouse, hotel, mall, hospital and office building.

• Technical Parameters

Specifications	Wet Alarm Valve ZFSZ-80/100/125/150/200/250-1.6						Wet Alarm Valve (Groove type) ZSFG-100/150-1.6	
	DN80	DN100	DN125	DN150	DN200	DN250	DN100	DN150
Height(mm)	213	243	245	254	322	318	248	307
Working pressure	1.6MPa						1.6MPa	
Seal test	3.2MPa						3.2MPa	
Stress test	6.4MPa						6.4MPa	
Frictional resistance	<0.02MPa						<0.02MPa	



Deluge Alarm Valve



Dry Alarm Valve

• Product Introduction

This product is a direct-sealing diaphragm valve, its diaphragm is made from imported rubber materials, it has the features of reasonable structure, reliable performance, convenience for operating, simple maintenance. It has no shaft or metal disc inside, therefore, it has no trouble of corrosion. It is widely applied in various open-type system (open-type sprinkler is installed at the side pipe) such as deluge system, water curtain system and water mist system.

• Technical Parameters

Specifications	Deluge Alarm Valve ZSFM-65/80/100/125/150/200/250-1.6						Dry Alarm Valve ZSFC-100/150/200-1.6		
	DN65	DN80	DN100	DN150	DN200	DN250	DN100	DN150	DN200
Height(mm)	270	300	308	416	535	615	375	445	615
Working pressure	1.6MPa						1.6MPa		
Seal test	3.2MPa						3.2MPa		
Strength test	6.4MPa						6.4MPa		
Control mode	Electrically starting/ guide pipe control / manual control								



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WATER FLOW INDICATOR

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Water Flow Indicator

JSJZ 25-S

• Technical Parameters

Specifications	DN 25
Water Flow Indicator	
Working pressure	1.6MPa
sensibility	alarm flow≤15L/min~37.5L/min
contact rating	120/240VAC
contact output	NO, NC a pair each
delay time	2~90s





Water Flow Indicator With Gap Bed

• Product Introduction

The indicator is a component of automatic sprinkler system, generally installed at the begin of distributing main or distributing pipe of system pipeline. When the blade touches the water flow signal, the flow signal will be converted into electric signal, the automatic alarm controller receives the signal, gives an order to start the alarm system or fire water pump or others, and displays the fire zone. The product is applicable for wet, dry or pre-action automatic sprinkler system.

• Technical Parameters

Specifications	DN50	DN65	DN80	DN100	DN125	DN150	
Flange length	170mm	170mm	180mm	200mm	195mm	210mm	
Working pressure	1.6MPa						
sensibility	alarm flow≤15L/min~37.5L/min						
contact rating	120/240VAC						
contact output	NO, NC a pair each						
delay time	2~90s						
Water Flow Indicator With Gap Bed							
Specifications	DN50	DN65	DN80	DN100	DN125	DN150	DN200
diameter of opening	40mm	40mm	46mm	51mm	51mm	51mm	71mm



16K50 Ductile Iron Fire Angle Valve

Material: Ductile iron body, Aluminium alloy coupling
 Working Pressure: 16 bar (232 psi)
 Testing Pressure: 17.6 bar (255 psi)
 Coupling Style: GOST (Vietnam standard)
 Inlet: 2" BSP Female Thread (DN50)
 Outlet: 2" (DN50) GOST (Vietnam standard)
 Available Size: 2" (DN50)



16K65 Ductile Iron Fire Angle Valve

Material: Ductile iron body, Aluminium alloy coupling, Iron handwheel
 Working Pressure: 16 bar (232 psi)
 Testing Pressure: 17.6 bar (255 psi)
 Coupling Style: GOST (Vietnam standard)
 Inlet: 2.5" BSP Female Thread (DN65)
 Outlet: 2.5" (DN65) GOST (Vietnam standard)
 Available Size: 2.5" (DN65)



Two Ways Fire Hydrant 65-16k-65

Material: Ductile iron body, Aluminium alloy coupling and handle wheels
 Working Pressure: 16 bar (232 psi)
 Testing Pressure: 17.6 bar (255 psi)
 Coupling Style: GOST (Russia Type)
 Inlet: DN100 (4") in Flange
 Outlet: DN65 (2.5") GOST
 Available Size: 4" (DN100)



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Fire Pump Connector

Material: Ductile body, Aluminium alloy coupling
Working Pressure: 16 bar (232 psi)
Testing Pressure: 17.6 bar (255 psi)
Coupling Style: GOST (Russia Type)
Inlet: DN65 (2.5") GOST x 2
Outlet: DN100 (4") Flange
Available Size: 4" (DN100)



Three Ways Fire Hydrant SS100/65-1.6

Material: Cast iron body, Aluminium alloy coupling
Working Pressure: 16 bar (232 psi)
Testing Pressure: 17.6 bar (255 psi)
Coupling Style: GOST (Russia Type)
Inlet: DN100 (4") in Flange
Outlet: DN65 (2.5") GOST x 2, DN100 x 1
Available Size: 4" (DN100)



Fire Pump Connector with Handwheel

Material: Ductile body, Aluminium alloy coupling, iron handwheel
Working Pressure: 16 bar (232 psi)
Testing Pressure: 17.6 bar (255 psi)
Coupling Style: GOST (Russia Type)
Inlet: DN65 (2.5") GOST x 2
Outlet: DN100 (4") Flange
Available Size: 4" (DN100)



FIRE SIGNAL GATE VALVE

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Fire Signal Gate Valve





• Product Introduction

The gate valve is an elastic-seat, divided into (by forms) gate valve with scale display, rising-stem gate valve, signal gate valve, groove-type gate valve, it stresses on every detail of the design, has built-in safety system, its disc is wholly covered and vulcanized by EPDM synthetic rubber, the valve has outstanding serviceability because of the compressive resilience of rubber, dual-layer bonding/vulcanizing process and solid disc structure. The remarkable reliability of the valve owes to the triply safe sealing system of the valve spindle, super strong valve spindle and comprehensive corrosion resistance, it is especially suitable for the pipelines in automatic sprinkler system and fire hydrant system, or can be used as ideal cutoff device for the pipelines in water supply/drainage, petroleum and chemical industries.

• Nominal Operating Temperature And Color Code

Specifications	Flange type ZSXZF4-Q						
	50	65	80	100	125	150	200
Rated operating pressure	1.6MPa						
Strength test pressure	4.8MPa						
Applicable medium	Water, foam mixture						
Temperature of medium	4~70°C						
Switch contact rating	DC24V 0.5A						

