

WATER SPRAY, PREACTION & DELUGE SYSTEM

tyco



At Tyco Fire Suppression, we work globally to protect the lives and property of people through innovative fire suppression technologies, and advance building support systems and piping installations with our building products. Committed to research and product development, we have pushed to improve pushed to improve safety

WATER SPRAY SYSTEM



TYPE	: PROTECTOSPRAY, HIGH VELOCITY SPRAY, MUISIFYRE NOZZLES,
	: A AND B, B-1
BODY	: BRONZE, BRASS, CHROMEPLATED
RATING	: 175 PSI, 250 PSI
APPROVED	: UL / FM

DELUGE SYSTEMS

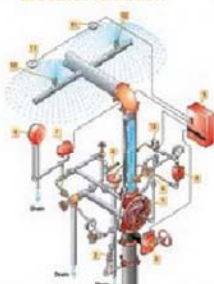
Are normally used in special hazard installations where water must be applied to an entire area for protection. They use open sprinklers or spray nozzles attached to a piping system connected to a water supply through the deluge valve. The deluge valve is used to control water flow into deluge, preaction



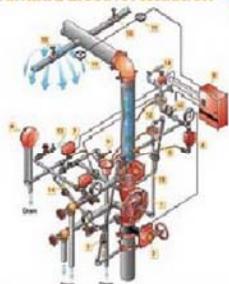
PREACTION SYSTEMS

Are used to protect areas where water damage from damaged sprinklers or piping must be avoided. A prealarm of a possible fire allows time for alternate fire extinguishment prior to a sprinkler discharge. They are designed for applications such as refrigerated areas that require maximum protection against inadvertent operation of the sprinkler system.

Electric Actuation



Pneumatic/Electric Actuation



Legend:

- 1 Deluge Valve (N-1)
- 2 Deluge Valve
- 3 Deluge Valve
- 4 Manual Control Valve
- 5 Automatic Shut-off Valve
- 6 Automatic Drain Valve

- 7 Pressure Switch
- 8 Water Motor (N-1)
- 9 Deluge Valve
- 10 Spray Nozzle
- 11 Deluge Valve
- 12 Deluge Valve

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- 13 Pressure Switch (N-1)
- 14 Deluge Valve
- 15 Deluge Valve
- 16 Deluge Valve
- 17 Deluge Valve
- 18 Deluge Valve



DELUGE VALVE, EXTERNAL RESETTING DIAPHRAGM STYLE 1 1/2" - 8"

- AVAILABLE SIZES: 1 1/2", 2", 3", 4", 6", and 8"
- VERTICAL OR HORIZONTAL INSTALLATION
- LISTINGS AND APPROVALS: UL, C-UL, FM, VDS
- FOR MOST SEAWATER & BRACKISH WATER SUPPLIES
- AVAILABLE AS FLANGE x FLANGE, x GROOV
- FOR DELUGE, PREACTION & FOAM SYSTEMS
- LISTINGS AND APPROVALS: UL, C-UL, FM, VDS
- AVAILABLE WITH DELUGE AND SINGLE & DOUBLE INTERLOCK

- ONE INTERNAL WORKING PART
- NO LINKAGE OR CLAPPER ASSEMBLY
- FEATURES EXTERNAL RESETTING
- RATED FOR 250 PSI SERVICE
- DIAPHRAGM OPERATION
- LIGHT WEIGHT DUCTILE IRON BODY
- INTERNALLY & EXTERNALLY COATED



All Four Side Panels Easily Removed For Ease of Maintenance

REDED-E-CABINET @ INTEGRATED FIRE PROTECTION

- THE RED-E-CABINET HAS BEEN DESIGNED TO READILY INCORPORATE 1 1/2", 2", 3", 4" & 6" VALVE RISER FOR THE FOLLOWING TYPES OF SYSTEMS
- Deluge System - Electric Actuation
- Single Interlock Preaction System
- Double Interlock Preaction System
- AESTHETICALLY PLEASING APPEARANCE
- PROFESSIONALLY ASSEMBLED
- MINIMAL INSTALLATION TIME
- INTERNALLY PRE-WIRED
- CUSTOM MANUFACTURED
- MODEL DV-5 DELUGE VALVE (STANDARD)
- ALL GAUGES AND PANEL DISPLAY
- UL, C-UL LISTED, FM APPROVED