

Sprinklers

PENDENT AND UPRIGHT SPRINKLER

- Standard and quick response with standard coverage
- Pendent or Upright mounting
- Temperature rating: 57°, 68°, 79° & 93°C
- K-factor 5.6 and 4.2
- Brass, Chrome or White / Custom colour finish
- Pendent sprinkler model available with 141°C & 182°C



CONCEALED SPRINKLER

- Standard and quick response
- Temperature rating:
 - 57°C & 68°C for Sprinkler bulb & 57°C for Cover Plate
 - 79°C & 93°C for Sprinkler bulb & 68°C for Cover Plate
- K-factor 5.6
- Brass Sprinkler with White or Chrome finish Cover Plate

RECESSED SPRINKLER

- Pendent or sidewall mounting
- Sprinkler comes with two-piece Recessed Escutcheon with recessed adjustment from the flush position
- Escutcheon plate in powder coated white finish or chrome finish



HORIZONTAL SIDEWALL SPRINKLER

- Standard and quick response with standard coverage
- Horizontal Sidewall mounting
- Temperature rating: 57°, 68°, 79° & 93°C
- K-factor 5.6
- Brass, Chrome or White / Custom colour finish



SPRINKLER GUARD

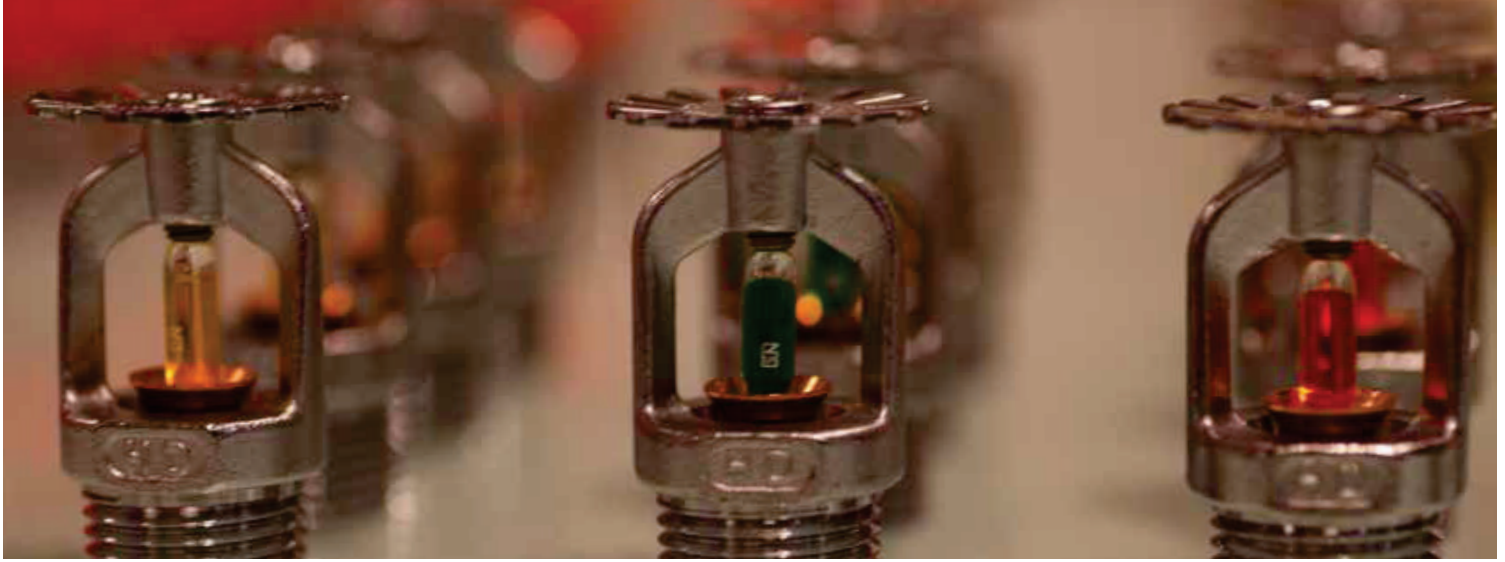
- Sprinkler guard comes in hard-wired cage design, chrome plated
- Used for encasing the sprinkler and protecting it from any inadvertent damages
- Suitable for pendent and upright mounted sprinklers



WINDOW SPRINKLER-VERTICAL SIDEWALL

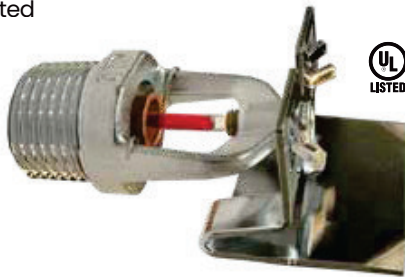
- Standard and quick response with standard coverage
- Vertical Sidewall mounting
- Temperature rating: 57°, 68°, 79° & 93°C
- K-factor 5.6 and 4.2
- Brass, Chrome or White / Custom colour finish





EXTENDED COVERAGE SPRINKLER

- Quick response with extended coverage
- Horizontal side-wall mounting
- Temperature rating: 57°, 68°, 79° and 93° C
- K-factor 5.6
- Brass, Chrome or White / Custom colour finish
- UL Listed



PENDENT, UPRIGHT AND SIDEWALL (K8)

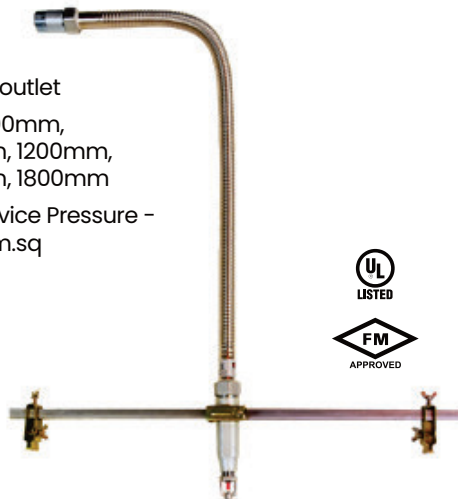
- ¾" BSPT/NPT
- Standard and quick response with standard coverage
- Pendent or Upright mounting
- Temperature rating: 57°, 68°, 79° and 93° C
- K-factor 8
- UL Listed



SPRINKLER FLEXIBLE DROP

- Flexible Sprinkler Connections
- Braided & Unbraided
- Complete unit, a corrugated Stainless Steel flexible with nipple, reducer, Bar and brackets

- ½" or ¾" outlet
- Sizes: 700mm, 1000mm, 1200mm, 1500mm, 1800mm
- Max Service Pressure - 14 kg/cm.sq



TEST AND DRAIN VALVES

- Size: 1", 1-¼", 1-½", 2"
- Screwed and Grooved type end connection
- Max. Working Pressure 300 psi
- K-factor 5.6 or 4.2 (optional)
- Brass construction (ASTM B584)
- Integral tamper resistant sight glass
- UL Listed & FM Approved



Water Spray Nozzles

MEDIUM VELOCITY WATER SPRAY NOZZLE (1/2")

- Size: 1/2" BSPT or NPT
- Open orifice design used in deluge water spray system
- Non-automatic fixed pattern, external deflector
- Solid cone discharge
- K-factor (Metric): 18, 22, 26, 30, 35, 41, 51, 64, 79, 91 & 102
- K-factor (US): 1.26, 1.54, 1.80, 2.10, 2.45, 2.87, 3.57, 4.48, 5.53, 6.37 & 7.14
- Spray angle: 65°, 80°, 90°, 100°, 110°, 120°, 140° & 160°
- Each Nozzle permanently marked with model number, batch number, spray angle, K-factor, UL & FM mark



- Approvals: UL Listed and FM Approved (All Models)

Lloyd's Register Type approval for marine applications

FM Approved Blow-Off Plug

MODEL MV-A & MV-AS

- Brass construction
- Finish - Brass or Nickel Chrome



MODEL MV-B & MV-BS

- Stainless Steel construction
- Finish - Natural



MODEL MV-E

- Aluminium Bronze construction
- Finish - Natural
- Suitable to be used with brackish or sea water



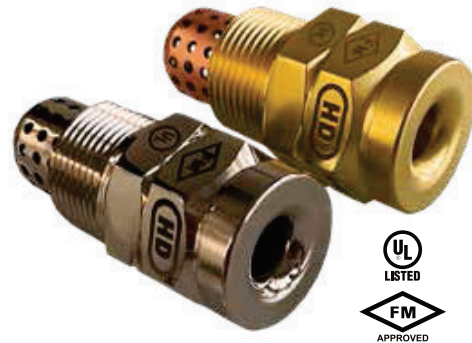
REVERSE ACTION NOZZLE

- Model: MV-C (SS), MV-CB (Brass), MV-CE (Al Bronze) MV-CS (SS construction with SS strainer), MV-CBS (Brass construction with Copper Strainer)
- K-factor (Metric): 30, 51, 64, 79, 102 and 18 & 22 in MV-CS & MV-CBS
- K-factor (US) 2.1, 3.5, 4.35, 5.45, 6.75 and 1.3 & 1.5 in MV-CS & MV-CBS
- Spray angle: 120° & 140°
- UL Listed



HIGH VELOCITY WATER SPRAY NOZZLE (3/4")

- HV-AS in Brass material with Copper Strainer
- HV-BS in Stainless Steel material with Stainless Steel Strainer
- Non-automatic, open orifice, directional spray nozzle
- For high velocity water application for protection of flammable liquid and electric transformers
- K-factor: K-22 x 75°, K-18 x 80°, K-26 x 100°, K-32 x 90°, K-42 x 115° and K-23 x 120°
- Nozzle also available with blow-off cap
- Approvals: UL Listed and FM Approved



HIGH VELOCITY WATER SPRAY NOZZLE (1")

- HV-HB in Brass material with Copper Strainer
- HV-H in Stainless Steel material with Stainless Steel Strainer
- Non-automatic, open orifice, directional spray nozzle
- For high velocity water application for protection of flammable liquid and electric transformers
- K-factor: K-48 x 100°, K-58 x 100°, K-61 x 75°, K-78 x 90°
- Approvals: UL Listed



WINDOW / WATER CURTAIN NOZZLE MODEL CNS

- Size: 1/2" & 3/4" BSPT or NPT
- Non-automatic open orifice, fix pattern
- Used as curtain nozzle or window sprinkler
- UL Listed



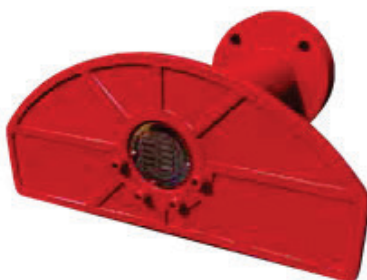
REVOLVING NOZZLE

- Size: 65, 80 or 100 mm flanged (2.5", 3" or 4")
- Model: RH
- Bronze construction
- Working pressure 2.0 to 12.0 kg/cm.sq (30 to 175 psi)
- Flow 285 to 950 lpm (75 to 251 gpm) at 2 kg/cm.sq.
- Coverage: 10 metres in diameter at 2 kg/cm.sq (30 psi)



TANK COOLING NOZZLE MODEL TS/TSS

- Size: 1/2" & 3/4" BSPT or NPT
- Non-automatic open orifice, fix pattern
- Used for Tank cooling applications
- UL Listed



JUMBO CURTAIN NOZZLE

- Size: 65, 80 or 100 mm flanged end (2.5", 3" or 4")
- Stainless Steel construction
- Used to segregate the area by creating water curtain
- Flow 1000 to 3000 lpm (264 to 792 gpm) at 7 kg/cm.sq. (100 psi)
- Produces flat water curtain projecting upwards