

***tyco***

**FIRE PROTECTION**  
**General Product Catalog**



## 1 Standard/Extended Coverage Sprinklers

### Standard/Extended Coverage Sprinklers

- Wide range of bulb and fusible link sprinklers
- Connection: 3/8" BSP, 1/2" NPT and 3/4" NPT
- Finish: brass chrome, white
- K Factor: 40, 57, 80, 115, (160, 200 extended coverage only)
- Standard response, special response and quick response
- Deflector: pendant, upright, conventional, sidewall and concealed

### Nozzles

- Medium velocity and directional spray nozzles; K-16 till K-10
- High velocity nozzles; K-23 till K-86
- (Window) Drenchers for water curtains
- Mulsifyre and protectospray nozzles
- Foam water sprinklers: K-20, 40 and K-80
- Aquamist sprinklers and nozzles; K-3.5, 4.7 and K-9.2



## 2 Storage Sprinklers

### Storage Sprinklers

- Early Suppression Fast Response (ESFR) sprinklers: K-200, K-240, K-363
- Extended coverage EC-25: K-363, max coverage to 4.3m x 4.3m
- Specific application control mode sprinkler (Ultra K-17): K-242, max storage, height 7.6m, max ceiling height 9.1m
- Very large orifice sprinkler (K17-231): K-242, 3/4" NPT, Upright and Pendant
- Large Drop sprinkler (LD): K-161, 3/4" NPT, brass
- Extra Large Orifice sprinkler (ELO): bulb and fusible link type, K-161, 1/2" NPT and 3/4" NPT, upright and pendant





## 3 Dry Sprinklers

### Dry Sprinklers

- Dry sprinkler (DS-1/DS-2): pendent, upright and horizontal sidewall
- DS-1 range; K-80, 1" ISO, standard/quick response, standard/extended coverage
- DS-1 range; K-147 till K-161, ISO, standard/quick response



DS-1 DRY SSP



DS-1 DRY SSU



DS-1 DRY HSW



DS-2 SSP



DS-2 SSP Extended

## 4 General Purpose Valves

### Shut-off Valves & Check Valves

- Gate valves DN50-DN400 non rising stem (NRS)
- Gate valves DN50-DN400 outside screw and yoke (OS&Y)
- Butterfly valves DN65-DN300; gear operated
- Ball valves; DN10-DN80 BSP/NPT thread
- Check valves; double door or swing type, DN10-DN300 thread water or flanged



GATE VALVES



BUTTERFLY VALVES



TRIM VALVES



CHECK VALVES



GROOVED CHECK VALVES

## Measuring & Electrical Devices

### Measuring and Electrical Devices

- Pressure alarm switch, adjustable setting
- Flow switches, vane types DN50-DN250
- Supervisory switches for ball, gate and butterfly valves
- Flow meters; venture, annubar or electromagnetic type, DN65-DN300
- Water tank equipment, gauges and proving pipes



PRESSURE SWITCH



FLOW SWITCH



TAMPER SWITCH



FLOW METER

## 5 Grooved Products



Figure 577



Figure 705



Figure 707



Figure 716

### Couplings

Model	Type	Size
Figure 577	Light Weight Rigid Coupling	32mm - 300mm
Figure 705	Flexible Coupling	32mm - 300mm
Figure 707	Heavy Duty Flexible Coupling	32mm - 300mm
Figure 716	Flexible Reducing Coupling	32mm - 300mm



Figure 501



Figure 510



Figure 510DE



Figure 519



Figure 560



Figure 221/321



Figure 350/550



Figure 507



Figure 508



Figure 750

### Fittings - Standard Patterns

Model	Type	Size
Figure 501	45° Elbow	32mm - 200mm
Figure 510	Standard Pattern 90° Elbow	32mm - 200mm
Figure 510DE	90° Elbow with 25mm outlet	65mm - 200mm
Figure 519	Tee	25mm - 300mm
Figure 560	Endcap	32mm - 300mm
Figure 221/321	Reducing Tee	50mm x 25mm; 300mm x 250mm
Figure 350/550	Concentric Reducer	50mm x 32mm; 350mm x 250mm
Figure 507	Bullhead Tee	-
Figure 508	Standpipe Tee	-
Figure 570	ADACAP	40mm x 15mm; 65mm x 15mm

### Grooved Products

- Grooved flanges
- Branch outlets and sprinkler fittings
- Pipe preparation tools; grooving tools and HCT support tool



FLANGE FIG 71



SPRINKLER OUTLET FIG 522



BRANCH OUTLET FIG 730



GROOVING TOOLS