Protection where it’s needed most
Highlights from our extensive range of fire suppression systems
Tyco Fire Protection Products is the leading manufacturer and distributor of water-based fire suppression systems and components, offering one of the broadest lines of fire protection system equipment worldwide. Continually expanding its capabilities through proactive research and product development, it provides its customers with effective fire protection and construction solutions for residential, commercial, industrial, and institutional buildings.

We supply a wide range of sprinklers, alarm valves and accessories as well as CPVC pipe & fittings, flowmeters, general purpose valves, hydrants, couplings and grooved fittings, sprinkler support materials, foam products and hardware.

Tyco has branches strategically located throughout Europe and the Middle East to provide customers with the best possible service.

All products can either be supplied directly from stock or at very short notice. If required, products can be engraved, assembled or otherwise modified according to your own specifications. In our Assembly Shop we can pre-trim any type of alarm valve to local specific requirement. Each valve assembly is functionally and hydrostatically tested before it leaves our facilities.

We can assist you to find safe and efficient solutions when using our products. We can provide technical support, training and courses for anyone who installs our products on a regular or project basis.

For the latest information about our organisation, product approvals or innovations, please visit us at www.tfppeMEA.com.
1 Sprinklers, Nozzles & Accessories

**Standard/Extended Coverage Sprinklers**

- **TY-E**: Wide range of bulb and fusible link sprinklers
- **TY-L**: K Factor: 40, 57, 80, 115, (160, 200 extended coverage only)
- **EPEC**: Standard response, special response and quick response
- **EC-11 & EC-14**: Connection: 3/8” BSP and 3/4” NPT
- **SW-20 & SW-24**: Finish: brass, chrome, white
- **RFI**: Deflector: pendent, upright, conventional, sidewall and concealed
- **CHEC**: K Factor: 40, 57, 80, 115, (160, 200 extended coverage only)

**Storage Sprinklers**

- **ESFR-1 & ESFR-17**: Early Suppression Fast Response (ESFR) sprinklers: K-200, K-240, K-363
- **EC-25**: Extended coverage EC-25: K-363, max coverage to 4.3m x 4.3m
- **K-242**: Very large orifice sprinkler (K17-231): K-242, 3/4” NPT, upright and pendent
- **K-200, K-240, K-363**: Tyco Dry-Type Sprinkler (Dry ESFR-17): Grooved Connection 2 inch, 1-1/4 inch NPT, K=16.8 GPM/psi1/2, Length 37.5” (950mm)
- **K-161, 3/4” NPT, brass**: Large Drop sprinkler (LD): K-161, 3/4” NPT, brass
- **K-161**: Extra Large Orifice sprinklers (ELO): bulb and fusible link type, K-161, 1/2” NPT and 3/4” NPT, upright and pendant

**Residential Sprinklers & Dry Sprinklers**

- **LFII**: Residential sprinklers (LFII): pendent, horizontal, sidewall, flush and concealed
- **K-61, K-71, 1/2” NPT, brass, chrome and white**: LFII Range: K-61, K-71, 1/2” NPT, brass, chrome and white
- **K-80, 1” ISO, standard / quick response, standard / extended coverage**: DS-1 range; K-80, 1” ISO, standard / quick response, standard / extended coverage
- **DS-2 range; K-147 till K-161, 1” ISO, standard/quick response**: DS-2 range; K-147 till K-161, 1” ISO, standard/quick response

**Special Sprinklers & Multiple Jet Controls**

- **Attic sprinklers, K-80, K-115, quick response**: Attic sprinklers, K-80, K-115, quick response
- **Window sprinklers; K-80, upright and horizontal**: Window sprinklers; K-80, upright and horizontal
- **K-43, upright**: Combustible concealed sprinkler (CC1); K-43, upright
- **K-43, upright**: High temperature sprinklers (20 bar) and institutional sprinklers
- **FLATSPRAY**: Flat spray sprinklers and high temperature sprinklers
- **RAVEN**: Multiple jet controls (thermal control valves)
Nozzles

- Medium velocity and directional spray nozzles; K-16 till K-100
- High velocity nozzles; K-23 till K-86
- (Window) Drenchers for water curtains

Sprinkler Accessories

- Recessed escutcheons: adjustable 12.7mm or 19.1mm
- Flat escutcheons

Alarm Valves

- Wet Alarm Valve AV-1; DN 65, 100, 150, 200
- Dry Pipe Alarm Valve; DPV-1; DN 80, 100, 150
- Deluge/preaction alarm valve DV-5; DN40, 50, 80, 100, 150, 200

Alarm Valves Accessories

- Water motor alarm gong and retarding chamber
- Alarm Vent trim and pressure relief trim
- Compressors and air maintenance devices
- Mechanical accelerator
- Exhausters; for quick air relief in dry system.
3 General Purpose Valves

Shut-off Valves and Check Valves

// Gate valves Dn50-DN400 non rising stem (NRS)
// Gate valves Dn50-DN400 outside screw and yoke (OS & Y)

// Butterfly valves DN50-DN400; gear operated, pneumatic or electrical
// Ball valves; DN10-DN80 BSP / NPT thread

// Check valves; double door or swing type, DN10-DN300 thread, wafer or flanged

Hydrants and Postindicators

// Hydrants; 2 or 3 way, Straight or with Duckfoot
// Hydrant valves with Storz Connections

// Underground NRS gate valves; DN100-DN400, flanged
// Adjustable post indicators and wall post

Other General Purpose Valves

// Test & drain valves and kits, up to 2” with several K-factors
// Strainers; DN15-DN300, thread, wafer or flanged

// Pressure relief valves flanged; DN50-DN300
// Pressure reducing valves, threaded up to DN65, flanged up to DN300

// Foot valves DN 80-DN300
// Anti-vortex plates with check valve DN100-DN200

4 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
// Electrical bells
6 Flexible Hose, Welding Outlets and Threaded Fittings

- Flexible sprinkler hose, DN25, braided and un-braided, 700mm - 1500mm
- Drop pipes and nipples, DN25 x DN15

7 Sprinkler Support Material

- Sprinkler hangers
- C-clamps with and without internal thread

8 Grooved Products

- Couplings; flexible, rigid and reducing
- Grooved flanges
9 Fire Hoses and Connections

// (Swinging) Hose reels; dn19-dn25-dn33
// Cabinets
// Hose racks
// Fire department connections
// Storz and BS couplings

10 Foam Hardware & Foam Concentrates

Foam agents & Proportioning Equipment

// We offer the widest range of foam agents: AFFF, AR-AFFF, High Ex, Silvex, and all Protein foam types
// Horizontal and Vertical types. Capacity in standard from 135 to 17 000 l and 25 000 l for special units. Approvals available in UL/FM or CE marked
// Standard pre-piped bladdertank
// Wide Range Proportioners WAF or TP for Bladder tank systems with standard flow range DN50 to DN250, 112 TO 33100 l/min
// Proportioners PP - PPW standard and wide range for foam pump systems DN50 to 250, 125 to 33 100 l/min

Tanks & Inductors

// Atmospheric tanks polyetherlyne for inductors and foam pump systems. Capacity in standard up to 10 000 litres
// Large range of inductors from DN40 up to DN200 max 16 500 l/min. These units are manufactured according to your real flow design characteristics
// Foam water nozzles, water nozzles & sprinklers are available in various K-factors
// For inside Air (Hot Foam) technology or Outside Air systems with a wide range of expansion ratios up to 800:1
// All types including fixed oscillating, portable, remote control electric or hydraulic

Foam discharge devices

// Foam water nozzles, water nozzles & sprinklers are available in various K-factors
// Low or Medium expansion foam generators, foam chambers, floating roof foam maker or high back pressure generators
// All types including fixed oscillating, portable, remote control electric or hydraulic

Portable & Trailer Foam equipment

// We offer a large range of foam portable equipment for professionals including inductors, branch pipes, generators and monitors
// Standard foam trailers or bespoke designs, our full range offers a wide choice, with or without foam tanks
// Expert support for customers in engineering foam fire protection systems and problem solving
// Project based pre-assembly foam pump skids and bladder tanks in containers

Technical support, project design & analysis

// We offer foam quality analysis of your stocks, through our European laboratories
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sprinkCAD

// We offer design software to calculate your sprinkler requirements

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Global Strength. Local expertise. At your service

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