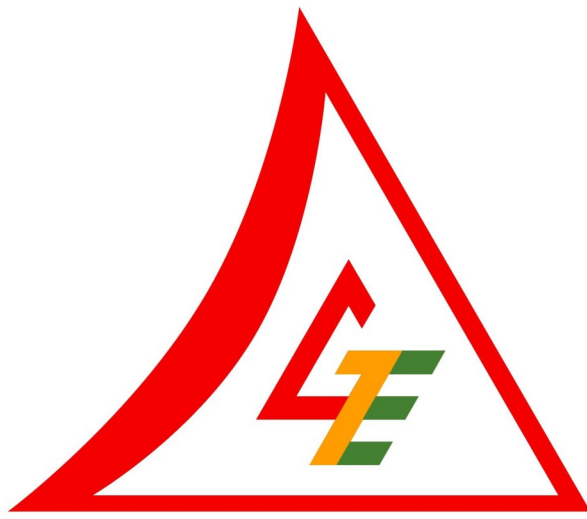




GOLDEN TRIANGLE

E N G I N E E R I N G

**Complete
Fire Safety
Solution**

Provider in Oman



About Us

Golden Triangle Engineering (GTE) is a leading company in the Sultanate of Oman for the supply and installation of products covering the full range of fire detection, prevention, extinguishing, and suppression systems.

GTE has a distribution partnership with the world's most recognized brands, such as Rapidrop-UK, Kentec-UK, Apollo-UK and AlAman-UAE.

All products are third-party approved, such as FM, UL, VdS, LPCB, CE and approved by the Civil Defense & Ambulance Authority of Oman.

The company's strengths are underpinned by a highly skilled technical team and a diverse range of quality products and services that aim to make us the number one supplier to satisfy all our customers fire safety requirements.

GTE has successfully completed prestigious commercial and residential projects for renowned contractors under the supervision of top range consultants in the Sultanate of Oman

OUR PARTNERS



Our Services



SUPPLY

Supply of All Types of Fire Alarm, Fire Fighting Equipment, and Fire Suppression Systems



INSTALLATION

Installation, Testing and Commissioning of Fire Alarm, Fire Pump, Fire Suppression, LPG system as per the Civil Defense



MAINTENANCE

Periodic Maintenance and Repair of Existing Fire Alarm and Fire Fighting Equipment as needed

Product Range



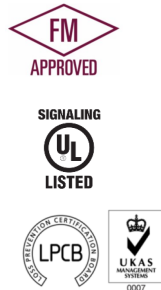
Fire Alarm System

A powerful and sophisticated selection of analog, addressable, conventional, and extinguishant control panels that are intelligent and technically reliable are available in the Kentec product range. It guarantees to satisfy the requirements of customers, from modest to large structures and installations, both now and in the future.

Analogue Addressable Fire Detection:



TAKTIS



Synchro AS



Synchro View

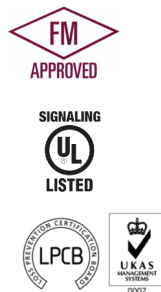


TAKTIS Vision

Conventional Fire Detection:



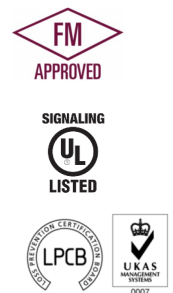
Sigma CP



Extinguishant Fire detection:



Sigma XT



Sigma CP-R



Sigma CP-A



Sigma XT Extinguishant Hold off Units



Sigma XT Extinguishant Abort Button

Product Range



Fire Detector Products:



Optical Smoke Detectors



Heat Detectors



Multi Sensor Detectors



Isolators



Beam Detectors



Flame Detectors



Duct Detectors



Aspirating Detectors



Manual Call Points



Relay Module



Sounders



Visual Indicators



I/O Module



Fire Bell



Sounder Controller



Wireless Heat Detectors



Wireless Smoke Detectors



Wireless Multi-Sensor Detectors



Wireless Sounders



Wireless MCP



Types of Fire Detectors:

Addressable:	XP95	XP95A	DISCOVERY	SOTERIA	SOTERIA UL
Wireless:	REACH WIRELESS	XPANDER			
Conventional:	series65	series65A	orbis		
Two-wire:	AlarmSense				
I.S.:	XP95	orbis			
Marine:	XP95	SOTERIA	DISCOVERY	series65	orbis
SIL:	XP95	DISCOVERY	SOTERIA		

Product Range



Sprinkler Heads:



Pendent & Upright Sprinkler



Horizontal Sidewall Sprinkler



Concealed Pendent Sprinkler



Flush Pendent Sprinkler



Residential Flat Concealed Pendent Sprinkler

Flexible Sprinkler Hose & Accessories:



SP Flexible Sprinkler Connection



SMB Flexible Sprinkler Connection



SN Flexible Sprinkler Connection



SNB Flexible Sprinkler Connection



Accessories - Brackets, Elbows, Nipples

Gate Valves & Butterfly Valves:



OS & Y Gate Valves

Sizes: DN50 - DN600 (2" - 24")
Flanged Gate Valve



NRS Gate Valves

Sizes: DN50 - DN600 (2" - 24")
Flanged Gate Valve



Wafer Butterfly Valves

Sizes: DN50 - DN300 (2" - 12")



Grooved Butterfly Valves

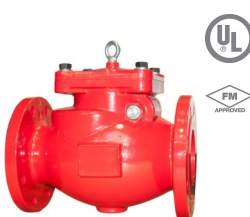
Sizes: DN50 - DN300 (2" - 12")



Lug Type Butterfly Valves

Sizes: DN50 - DN300 (2" - 12")

Check Valves & Strainers:



Flanged Swing Check Valve

Sizes: DN50 - DN300 (2" - 12")



Grooved Swing Check Valve

Sizes: DN50 - DN300 (2" - 12")



Wafer Swing Check Valve

Sizes: DN50 - DN300 (2" - 12")



Flanged Y type Strainer

Sizes: 50mm - 300mm (2" - 12")



Grooved Y type Strainer

Sizes: 50mm - 300mm (2" - 12")

Product Range



Alarm Valves (System Control Valves) :



Wet Alarm Valve (Flange / Flange)

Sizes: 80mm to 200mm (3" to 8")



Wet Alarm Valve (Flange / Groove)

Sizes: 100mm to 200mm (4" to 8")



Wet Alarm Valve (Groove / Groove)

Sizes: 100mm to 150mm (4" to 6")

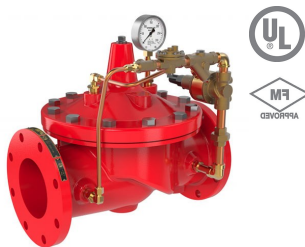
Pressure Reducing & Relief Valves :



Pressure Reducing Valve

Sizes: 40mm to 200mm

Types: Threaded, Flanged or Grooved



Pressure Relief Valve

Sizes: 50mm to 300mm

Types: Threaded, Flanged or Grooved



Deluge Valves :

Deluge Valve

Sizes: 2" (50 mm) - 8" (200 mm)

Types: Flanged or Grooved

Fire Hydrants :



Dry Barrel Fire Hydrant



Wet Barrel Fire Hydrant



Wet Pillar Hydrant



Breaching Inlet :

Breaching Inlet

Types: 2 way & 4 way

Hose Reels:



Hose Reels

Size range: 19mm, 25mm, 33mm x 30m



Lay Flat Fire Hose (30m)

100% Virgin Nylon Yarn with High Quality Nitrile Synthetic Rubber



Lay Flat Fire Hose (30m)

100% Virgin Polyester Jacket, Circular Weave high performance In abrasion-resistance



Lay Flat Fire Hose

Synthetic Inner & Outer Rubber Lining Length: 7.5m, 10m, 15m, 22.5m, 30m

Product Range



Fire Hose Cabinets:



Single Door Fire Cabinets

Double Door Fire Cabinets

- Size range: 750 x 750 x 300 mm
1050 x 750 x 300 mm
1500 x 750 x 300 mm
- Cabinets are manufactured from 1.2 mm thick steel sheet which is Epoxy Powder Coated Red (RAL 3000)
- Full Stainless Steel Cabinets or Stainless Steel Facia - Architrave and Door with Powder coated back box can be supplied on request
- Alternative colours and stainless steel finishes i.e Brushed/ Hair line or Mirror can be supplied on request
- Glass door options can also be supplied on request
- All Cabinets models are available in Recessed & Surface Mounted Type
- All Cabinets can be customise upon clients requirement

Wet & Dry Riser Cabinets:



Wet Riser Cabinets

The Wet Riser vertical outlet cabinets are full cabinets designed for easy access to the wet riser valve. The cabinet has a 38mm surrounding flange and is available in red RAL3002 or in Stainless Steel finish.



Dry Riser Cabinets

The Dry Riser vertical outlet cabinets are full cabinets designed for easy access to the dry riser outlet valve. The cabinet has a 38mm surrounding flange and is available in red RAL3002 or in Stainless Steel finish.



Foam / Clean Agent System:

Clean Agent Fire Suppression System RAPIDX:

The RAPIDX Clean Agent Gas fire suppression system utilizes the halocarbon gas Fluorinated Ketone (FK-5-1-12), listed in ISO 14520-1, NFPA 2001 Standard on Clean Agent Fire suppression System and U.S. Environmental Protection Agency.

FK-5-1-12 is a colourless, weak odour, liquefied compressed gas. It is stored as a liquid but discharged into the hazard as a colourless, electrically non-conductive gas vapour, which can be used to protect electronic equipment. RAPIDX is considered to be ozone friendly, which makes it an environmentally suitable product.

Clean Agent Fire Suppression System RD200 (HFC-227ea)

The RD200 Clean Agent Gas fire suppression system utilizes the halocarbon gas Heptafluoropropane (HFC-227EA), listed in ISO 14520-1, NFPA 2001 Standard on Clean Agent Fire suppression System and U.S. Environmental Protection Agency.

HFC-227EA is a colourless, weak odour, liquefied compressed gas. It is stored as a liquid but discharged into the hazard as a colourless, electrically non-conductive gas vapour, which can be used to protect electronic equipment. RD200 is considered to be ozone friendly, which makes it an environmentally suitable product.



Clean Agent Suppression System



Product Range

Fire Fighting Pumps:



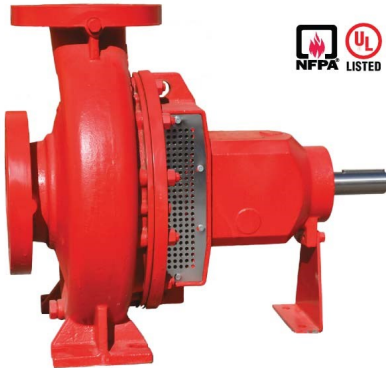
Fire Pump Diesel Driven Skid

- Well aligned and Coupled for Direct Operation.
- Skid Packages are Pre-Tested and Inspected thoroughly before release to client.
- One piece base plate with Anchor Bolt holes. Engineered coated hot rolled mild steel to resist corrosion and abrasion.
- Heavy Fabricated C-Channel Structure constructed to provide proper alignment of Pump & Diesel Engine.
- Compact skid Design with Small Foot-Print for Retrofit.
- High standard of Quality in material Construction finish and Workmanship.



Fire Pump Electric Driven Skid

- Driven by Listed & Approved Fire Pumps & Electric Motors.
- Well aligned and Coupled for Direct Operation.
- Skid Packages are Pre-Tested and Inspected thoroughly before release to client.
- One piece base plate with Anchor Bolt holes. Engineered coated hot rolled mild steel to resist corrosion and abrasion.
- Heavy fabricated Steel Base Plate rigidly constructed to provide proper alignment of Pump & Motor.
- Compact skid Design with Small Footprint for Retrofit.
- High standard of Quality in material Construction finish and Workmanship.



Horizontal End Suction Fire Pump

CAPACITY: 50 GPM to 750 GPM
UL LISTED CERTIFIED & APPROVED PUMPS
Compliance to NFPA 20 Design Requirements



Horizontal Split-case Fire Pump

CAPACITY: 450 GPM to 2000 GPM
UL LISTED CERTIFIED & APPROVED PUMPS
Compliance to NFPA 20 Design Requirements



Vertical Turbine Fire Pump

CAPACITY: 200 GPM to 2000 GPM
UL LISTED CERTIFIED & APPROVED PUMPS
Compliance to NFPA 20 Design Requirements



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