



DELTA PRIMA
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BROCHURE

FIRE PROTECTION SYSTEMS

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WHO ARE WE AND WHY CHOOSE US?



We are an import and export company for industrial materials for the electric and oil sectors. Our solid team of professionals is at your disposal to advise you in an easy and timely way, in all your commercial and technical requirements. As a company we are able to recommend the best products and materials. Additionally, we have the capacity to carry out construction works and manufacture of electric substations and fire fighting systems anywhere in the world. The support of our allies for these projects, whether small or large, allows us to carry out our activities in the highest quality and service standards, with impeccable delivery and guarantee records.

At Delta Prima Global Group, we seek to facilitate the rapprochement between customers and manufacturers, making available to them the latest and most efficient technologies for manufactured products by prestigious brands; ensuring quality, responsibility and reliability in the suppliers of products they offer, because in this increasingly globalized world, it is necessary to have expert professionals who effectively identify production needs, in order to promote greater profitability in our businesses clients.

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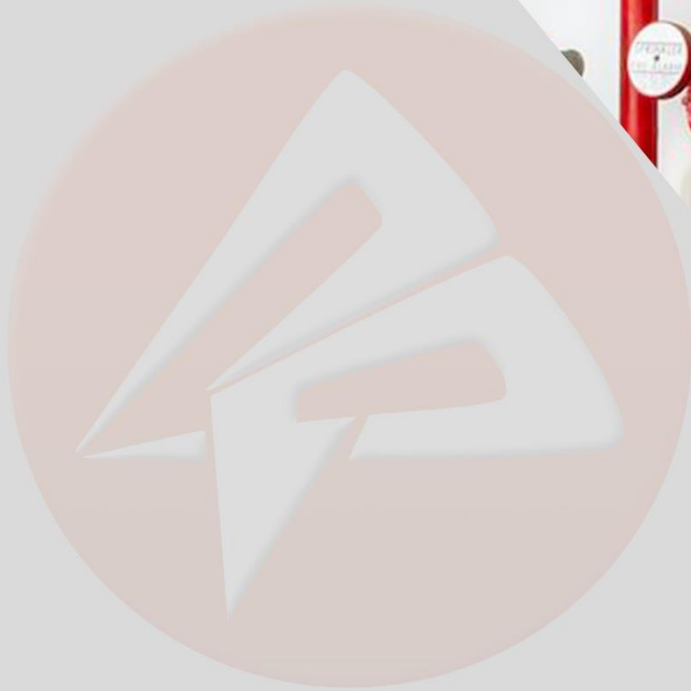
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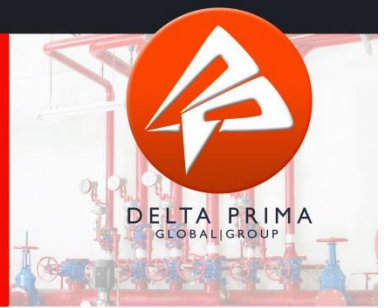
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FIREFIGHTING PIPE

FIREFIGHTING PIPE



ASTM A53 ERW STEEL PIPE



Certificate: UL listed / FM approved
Standard: ASTM A53, Type E, Grade B
Dimension: Sch10 / Sch40 as ASME B36.10M
Application: Fire main pipe, fire pump pipe, fire standpipe, fire sprinkler branch pipe.

ASTM A795 ERW STEEL PIPE

Certificate: UL listed / FM approved
Standard: ASTM A795, Type E, Grade B
Dimension: Sch10 / Sch40 as ASME B36.10M
Application: Fire main pipe, fire pump pipe, fire standpipe, fire sprinkler branch pipe.



ASTM A135 ERW STEEL PIPE



Certificate: ISO
Standard: ASTM A135, Grade B
Dimension: Light wall / sch40 as ASME B36.10M
Application: Fire main pipe, fire pump pipe, fire standpipe, fire sprinkler branch pipe.



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FIREFIGHTING PIPE

BS1387 ERW STEEL TUBE

Certificate: ISO

Standard: BS1387

Dimension: Light / Medium / Heavy as BS1387

Application: Fire standpipe, fire sprinkler branch pipe.



ASTM A106 SEAMLESS STEEL PIPE



Certificate: ISO

Standard: ASTM A106, Grade B

Dimension: Sch40 / Sch80 as ASME B36.10M

Application: Fire main pipe, fire pump pipe, fire standpipe, fire sprinkler branch pipe.

EN10216-1 SEAMLESS STEEL TUBE

Certificate: ISO

Standard: EN10216-1, P235TR1 / P235TR2

Dimension: EN10216-1

Application: Fire main pipe, fire pump pipe, fire standpipe, fire sprinkler branch pipe.





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PIPE SUPPORT



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PIPE SUPPORT

SWIVEL HANGER



Certificate: UL Listed / FM Approved

Standard: UL 203

Size range: 1/2" to 8"

Material: Carbon steel

Surface: Electro-zinc plated / copper color

STEEL PIPE CLAMP



Certificate: ISO

Size range: 3/8" to 8"

Material: Carbon steel, EPDM gaskets x 2

Nut: M6 side screws / M8 to M12 as option

Surface: Electro-zinc plated

STANDARD UNIVERSAL SWAY BRACE



Certificate: UL / FM

Capacity: For main pipe 1" to 10"

Brace pipe: 1" to 2"

Material: Carbon steel

Application: Lateral / longitudinal

Surface: Electro-zinc plated



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DUCTILE IRON GROOVED FITTINGS AND COUPLINGS



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DUCTILE IRON GROOVED FITTINGS AND COUPLINGS

GROOVED 90° ELBOW

Certificate: UL Listed / FM Approved
Standard: ANSI / UL 213C
Material: Ductile iron as ASTM A536, 65-45-12
Type: Short radius, R=1.0D
Temperature: -30°C to 300°C
W. pressure: 300 psi (2.07 MPa)
Surface: Red paint / hot dip galvanized



GROOVED 45° ELBOW



Certificate: UL Listed / FM Approved
Standard: ANSI / UL 213C
Material: Ductile iron as ASTM A536, 65-45-12
Type: Short radius, R=1.0D
Temperature: -30°C to 300°C
W. pressure: 300 psi (2.07 MPa)
Surface: Red paint / hot dip galvanized

GROOVED STRAIGHT TEE (EQUAL TEE)

Certificate: UL Listed / FM Approved
Standard: ANSI / UL 213C
Material: Ductile iron as ASTM A536, 65-45-12
Temperature: -30°C to 300°C
W. pressure: 300 psi (2.07 MPa)
Surface: Red paint / hot dip galvanized



DUCTILE IRON GROOVED FITTINGS AND COUPLINGS



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ANSI GROOVED FLANGE



Certificate: UL Listed / FM Approved

Standard: ANSI / UL 213C

Material: Ductile iron as ASTM A536, 65-45-12

Face: Flat face / raised face

Temperature: -30°C to 300°C

W. pressure: Class 150 / class 125

Surface: Red paint / hot dip galvanized

RIGID GROOVED COUPLING

Certificate: UL Listed / FM Approved

Standard: ANSI / UL 213

Housing: Ductile iron as ASTM A536, 65-45-12

Bolt & nut: Carbon steel

Gasket: EPDM

Temperature: $\leq 107^{\circ}\text{C}$

W. pressure: 300 psi (2.07 MPa)

Surface: Red painting / hot dip galvanized



U-BOLT MECHANICAL TEE WITH THREADED BRANCH



Certificate: UL Listed / FM Approved

Standard: ANSI / UL 213

Housing: Ductile iron as ASTM A536, 65-45-12

Bolt & nut: Carbon steel

Gasket: EPDM

Branch: Female thread, NPT / BSPT

Temperature: $\leq 107^{\circ}\text{C}$

W. pressure: 300 psi (2.07 MPa)

Surface: Red painting / hot dip galvanized



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BS/ASME STANDARD MALLEABLE IRON FITTINGS

BS/ASME STANDARD MALLEABLE IRON FITTINGS



MALLEABLE IRON 90° ELBOW

Certificate: UL Listed / FM Approved
Standard: BS EN 10242 / Design symbol A
Material: EN-GJMB-350-10 in blackheart (EN 1562)
Thread: BSP / NPT
Air test: Water or light oil, ≥ 5 bar
W. pressure: Max permissible 2.5 MPa
Surface: Black iron / hot dip galvanized



MALLEABLE IRON 45° Y-BRANCH



Certificate: UL Listed / FM Approved
Standard: BS EN 10242 / Design symbol A
Material: EN-GJMB-350-10 in blackheart (EN 1562)
Thread: BSP / NPT
Air test: Water or light oil, ≥ 5 bar
W. pressure: Max permissible 2.5 MPa
Surface: Black iron / hot dip galvanized

MALLEABLE IRON SOCKET (COUPLING)

Certificate: UL Listed / FM Approved
Standard: BS EN 10242 / Design symbol A
Material: EN-GJMB-350-10 in blackheart (EN 1562)
Thread: BSP / NPT
Air test: Water or light oil, ≥ 5 bar
W. pressure: Max permissible 2.5 MPa
Surface: Black iron / hot dip galvanized





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BS/ASME STANDARD MALLEABLE IRON FITTINGS

MALLEABLE IRON HEXAGON NIPPLE



Certificate: UL Listed / FM Approved
Standard: BS EN 10242 / Design symbol A
Material: EN-GJMB-350-10 in blackheart (EN 1562)
Thread: BSP / NPT
Air test: Water or light oil, ≥ 5 bar
W. pressure: Max permissible 2.5 MPa
Surface: Black iron / hot dip galvanized

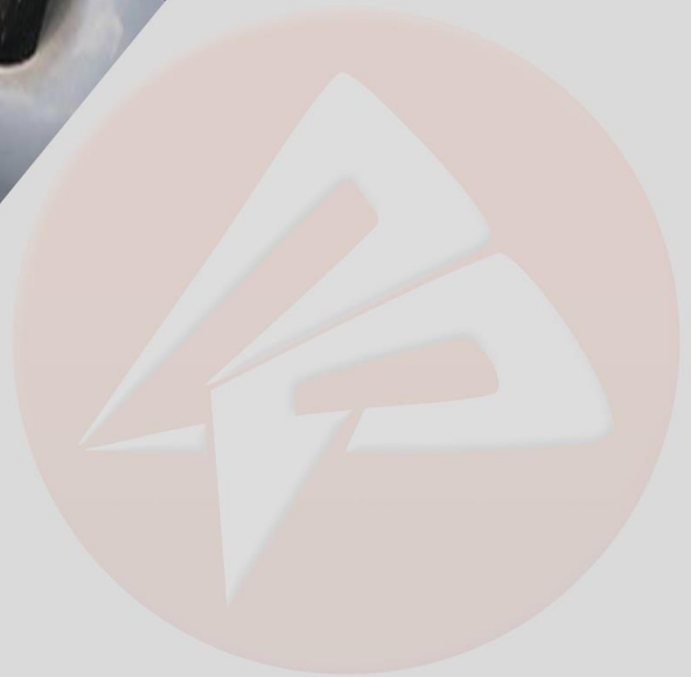
MALLEABLE IRON SCREWED FLANGE (DRILLED)

Certificate: UL Listed / FM Approved
Standard: BS 4504
Material: EN-GJMB-350-10 in blackheart (EN 1562)
Thread: BSP / NPT
Sealing face: EN 1092-2 / DIN 2566
Air test: Water or light oil, ≥ 5 bar
W. pressure: Max permissible 2.5 MPa
Surface: Black iron / hot dip galvanized





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ASME/EN STANDARD CARBON STEEL PIPE FITTINGS



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ASME/EN STANDARD CARBON STEEL PIPE FITTINGS

BUTT WELD 90° ELBOW

Certificate: ISO

Standard: ASME B16.9, EN 10253-1/ EN 10253-2

Material: Wrought steel as ASTM A234 WPB, S235/
P235TR2

Temperature: -30° to 425°

Surface: Black paint/ hot dip galvanized



BUTT WELD TEE



Certificate: ISO

Standard: ASME B16.9, EN 10253-1/ EN 10253-2

Material: Wrought steel as ASTM A234 WPB, S235/
P235TR2

Temperature: -30° to 425°

Surface: Black paint/ hot dip galvanized

BUTT WELD 180° RETURN BEND

Certificate: ISO

Standard: ASME B16.9, EN 10253-1/ EN 10253-2

Material: Wrought steel as ASTM A234 WPB, S235/
P235TR2

Temperature: -30° to 425°

Surface: Black paint/ hot dip galvanized



ASME/EN STANDARD CARBON STEEL PIPE FITTINGS



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SOCKET WELD TEE

Certificate: ISO

Standard: ASME B16.11

Material: Forged steel as ASTM A105 Wrought steel as ASTM A234 WPB

Temperature: -30° to 425°

Surface: Oiled/ galvanized



SOCKET WELD COUPLING

Certificate: ISO

Standard: ASME B16.11

Material: Forged steel as ASTM A105 Wrought steel as ASTM A234 WPB

Temperature: -30° to 425°

Surface: Oiled/ galvanized



PLATE FLANGE

Certificate: ISO

Standard: EN 1092-1 Type 11

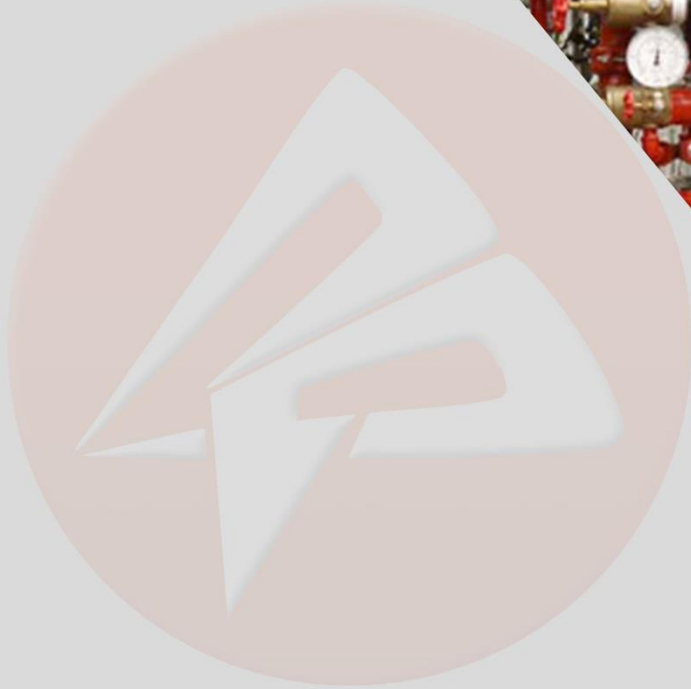
Material: Forged steel as EN 10025 S235JR, Steel plate as EN 10025 S235JR

Pressure rating: PN 6/ PN 10/ PN 16/ PN 25/ PN 40

Surface: Oiled/ galvanized



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BS/AMERICAN STANDARD FIRE PROTECTION VALVE

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FLANGED ALARM CHECK VALVE

Certificate: UL Listed/ FM Approved
Standard: ANSI/ UL 193
Connection: Flanged as ANSI B16.1/ EN 1092-2
Installation: Vertical
Test: Factory hydro test 350 psi (2.4 MPa)
Temperature: 4°C to 70°C
W. pressure: 175/ 300 psi (1.21/ 2.07 MPa)
Surface: FBE coating as AWWA C550



GROOVED ALARM CHECK VALVE

Certificate: UL Listed/ FM Approved
Standard: ANSI/ UL 193
Connection: Grooved as AWWA C606/ ISO 6182
Installation: Vertical
Test: Factory hydro test 350 psi (2.4 MPa)
Temperature: 4°C to 70°C
W. pressure: 175/ 300 psi (1.21/ 2.07 MPa)
Surface: FBE coating as AWWA C550



ALARM PRESSURE SWITCH

Certificate: UL Listed/ FM Approved
Standard: UL 753/ FM3132
Size: 130 x 84 x 108mm
Connection: 1/2" NPT male
Temperature: -40°C to 71°C
Enclosure: Rated UL 4X/ NEMA 4 (IP54)





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BS/AMERICAN STANDARD FIRE PROTECTION VALVE

WATER MOTOR GONG



Certificate: UL Listed/ FM Approved

Connection: inlet 3/4" NPT + outlet 1" NPT

K-factor: 5.28

Alarm pressure: ≤ 5 psi (0.035 MPa)

Alarm sound: > 70 dB of 5 psi/ $\square 85$ dB of 29 psi

Working pressure: 232 psi (1.6 MPa)

Surface: FBE coating as AWWA C550

GROOVED OS&Y GATE VALVE

Certificate: UL Listed/ FM Approved

Standard: BS 5163 UL 262/ AWWA C515

Connection: Grooved as ISO 6182/ Grooved as AWWA C606

Temperature: 0°C to 100°C

W. pressure: PN 16/ 300 psi (2.07 Mpa)

Surface: FBE coating as AWWA C550



FLANGED NRS GATE VALVE



Certificate: UL Listed/ FM Approved

Standard: BS 5163 UL 262/ AWWA C515

Connection: Flanged as BS EN 1092-2/ Flanged as ASME B16.1

Temperature: 0°C to 100°C

W. pressure: PN 16/ 300 psi (2.07 Mpa)

Surface: FBE coating as AWWA C550

BS/AMERICAN STANDARD FIRE PROTECTION VALVE



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FLANGED SWING CHECK VALVE

Certificate: UL Listed/ FM Approved
Standard: EN 1074-3/UL 312/ AWWA C508
Connection: Flanged as BS EN 1092-2/ Flanged as ASME B16.1
Temperature: 0°C to 100°C
W. pressure: PN 16/ 300 psi (2.07 Mpa)
Surface: FBE coating as AWWA C550



BRONZE NRS GATE VALVE



Certificate: ISO
Standard: MSS SP-80
Connection: NPT/ BSPT
Test: Factory hydro test 450 psi (3.10 MPa)
Temperature: -30°C to 120°C
W. pressure: 300 psi (2.07 MPa)
Surface: Rough bronze

FLANGED PRESSURE REDUCING VALVE (GLOBE TYPE)

Certificate: UL Listed/ FM Approved
Standard: ANSI/ UL 1468
Connection: Flanged as ANSI B16.42
Pres. adjustment: 30 ~ 165 psi.
Pres. differential: Min 10 psi
Temperature: Water, max 82°C
W. pressure: Class 150/ class 300
Surface: FBE coating as AWWA C550





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BS/AMERICAN STANDARD FIRE PROTECTION VALVE

FLANGED PRESSURE REDUCING VALVE (ANGLE TYPE)



Certificate: UL Listed/ FM Approved

Standard: ANSI/ UL 1468

Connection: Flanged as ANSI B16.42

Pres. adjustment: 30 ~ 165 psi.

Pres. differential: Min 10 psi

Temperature: Water, max 82°C

W. pressure: Class 150/ class 300

Surface: FBE coating as AWWA C550

GROOVED PRESSURE REDUCING VALVE

Certificate: UL Listed/ FM Approved

Standard: ANSI/ UL 1468

Connection: Grooved as AWWA C606

Type: Globe type/ angle type

Pres. adjustment: 30 ~ 165 psi.

Pres. differential: Min 10 psi

Temperature: Water, max 82°C

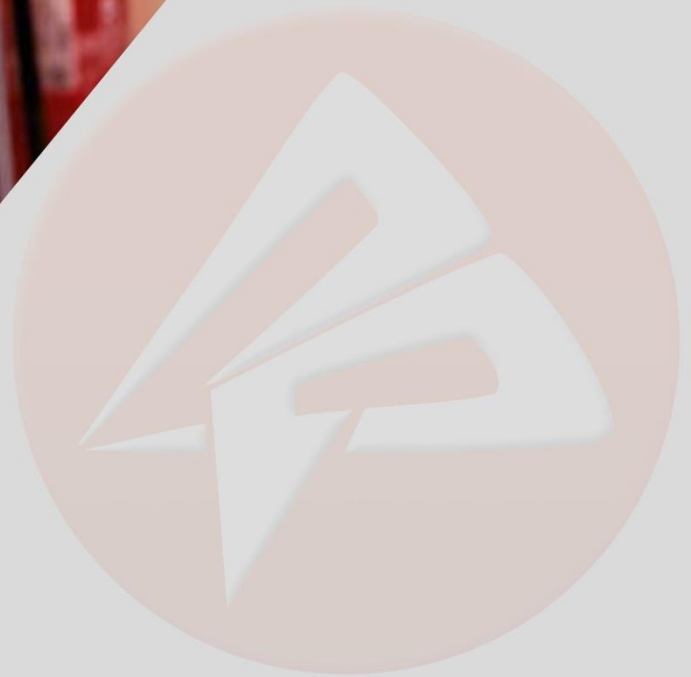
W. pressure: 175 psi

Surface: FBE coating as AWWA C550





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FIRE HYDRANTS AND FIRE CABINETS

FIRE HYDRANTS AND FIRE CABINETS

AMERICAN WET BARREL FIRE HYDRANT

Certificate: UL Listed/ FM Approved
Standard: AWWA C503
Base inlet: Flanged as ANSI B16.1
W. pressure: 250 psi
Temperature: 4°C to 70°C
Surface: FBE coating as AWWA C550



BRITISH WET FIRE HYDRANT



Certificate: ISO
Base inlet: Flange as EN1092-2, DN100, PN16
Test: Factory hydro test 30 bar
Temperature: 4°C to 70°C
Surface: FBE coating as AWWA C550

UNDERGROUND FIRE HYDRANT

Certificate: ISO
Standard: BS 750 type II
Base inlet: Flanged as EN1092-2, PN16
Test: 24 bar
W. pressure: 16 bar
Temperature: -10°C to 120°C
Surface: FBE coating as AWWA C550



FIRE HYDRANTS AND FIRE CABINETS



2 WAYS BREECHING INLET



Certificate: BSI/ LPCB Approved

Standard: BS 5041-3

Inlet: 2 x BS336 (2 x 2.5" BSP)

Outlet: Flanged as EN 1092-2, DN100 with PN16

Test: Factory hydro test 30 bar

Temperature: 0°C to 38°C

Surface: FBE coating as AWWA C550

PIN RACK (FIRE HOSE RACK)

Certificate: UL Listed/ FM Approved

Standard: UL 47/ NFPA 14

Capacity: Standard 30 meters fire hose

Surface: FBE coating as AWWA C550



LANDING VALVE



Certificate: BSI/ FM/ LPCB Approved

Standard: BS 5041-1

Body: Copper alloy, $T \geq 3\text{mm}$

Handwheel: Cast iron/ aluminium alloy

Blank cap: Copper alloy/ plastic

Chain: SS304

Test: 22.5 bar

Surface: Rough copper/ red or yellow paint

FIRE HYDRANTS AND FIRE CABINETS

CONTINUOUS FLOW HOSE REEL

Certificate: ISO
Mounting: Cabinet/ trolley
Hose size: 1-1/4" or 1-1/2" (33mm or 40mm)
Hose length: 30m or 60m / customized
Nozzle: Jet/ spray type shut-off nozzle
Burst pressure: 21 bar
Application: Off-shore drilling platform, ship, helideck, etc.



PRESSURE REGULATING VALVE

Certificate: ISO
Standard: BS 5041-1
Body/ bonnet: Brass
Bottom/ top cap: ABS plastic
Shell test: 38 bar
Leak test: 30 bar
Temperature: 0°C to 80°C
Surface: Nickel plated

DRY POWDER FIRE EXTINGUISHER

Certificate: UL/ CE/ BSI
Standard: BS EN3
Capacity: 1 kg to 50 kg
Agent: 40% ABC powder as EN 615
Fire rating: Class A, B, C and electrical fires
Temperature: -30°C to 60°C
Test: 30 bar
Cylinder: Deep drawn as PED97/ 23 / EC
Surface: UV Resistant polyester coating



FIRE HYDRANTS AND FIRE CABINETS



FOAM FIRE EXTINGUISHER



Certificate: CE/ BSI

Standard: BS EN3

Capacity: 6L, 9L and 50L

Agent: AFFF Foam

Fire rating: Class A and B solid and liquid fire

Temperature: 5°C to 60°C

Test: 30 bar

Cylinder: Deep drawn and welded

Surface: UV Resistant polyester coating

CO2 FIRE EXTINGUISHER

Certificate: UL/ CE/ BSI

Standard: BS EN3

Capacity: 2kg, 5kg and 25kg

Agent: CO₂(carbon dioxide)

Fire rating: Class B liquid fire

Temperature: -20°C to 60°C

Test: 250 bar

Cylinder: Alloy steel as PED97 / 23 / EC

Surface: UV Resistant polyester coating



BREECHING INLET CABINET



Certificate: ISO

Capacity: Standard 4/ 2 ways breaching inlet

Mounting: Wall/ recessed/ semi-recessed

Size: Compact size

Door: Single door (open 170°)

Surface: Red epoxy powder coating



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FIRE HYDRANTS AND FIRE CABINETS

FIRE EXTINGUISHER CABINET

Certificate: ISO

Capacity: 1 to 9kg Fire extinguisher

Mounting: Wall/ recessed/ semi-recessed

Size: Compact size/ customized

Door: Single door (open 170°)

Surface: Red epoxy powder coating (steel) Bright finish (SS or AL)



UP-DOWN FIRE CABINET (DUAL COMPARTMENT)



Certificate: ISO

Capacity: Fire hose reel + layflat hose Fire hose reel + 9kg DP fire exting

Mounting: Wall/ recessed/ semi-recessed

Size: Compact size/ customized

Door: Up-down double doors (open 170°)

Surface: Red epoxy powder coating (steel) Bright finish (SS or AL)



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FIRE SPRINKLER AND ACCESORIES



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FIRE SPRINKLER AND ACCESORIES

PENDENT SPRINKLER (STANDARD RESPONSE)



Certificate: UL Listed/ FM Approved

Standard: ANSI/ UL 199

K factor: K 5.6, K 8.0

Response: Standard with 5 mm glass bulb

Escutcheon: Recessed escutcheon

Thread: NPT/ BSPT

W. pressure: 175 psi (1.21 MPa)

Finish: Rough brass/ chrome plated/ white

UPRIGHT SPRINKLER (STANDARD RESPONSE)

Certificate: UL Listed/ FM Approved

Standard: ANSI/ UL 199

K factor: K 5.6, K 8.0

Response: Standard with 5 mm glass bulb

Thread: NPT/ BSPT

W. pressure: 175PSI (1.2Mpa)

Finish: Rough brass/ chrome plated/ white





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FIRE SPRINKLER AND ACCESORIES

ESFR SPRINKLER

Certificate: UL Listed/ FM Approved
Standard: ANSI/ UL 199
Type: Pendent/ Upright
K factor: K 14.0/ K 16.8/ K 25.2
Thread: NPT or BSPT
W. pressure: 175PSI (1.21Mpa)
Coverage area: Max 9.3m²/ Min 5.8m²
Finish: Rough brass



CONCEALED SPRINKLER



Certificate: UL Listed/ FM Approved
Standard: ANSI/ UL 199
K factor: K 5.6
Response: Standard/ quick
Thread: NPT/ BSPT
W. pressure: 175PSI (1.21Mpa)
Finish: White/ customized (cover plate)



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FIRE PUMPS AND ACCESORIES

FIRE PUMPS AND ACCESORIES



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HORIZONTAL SPLIT CASE FIRE PUMP



Certificate: UL Listed/ FM Approved
Standard: NFPA20
Diesel drive: Clarke engine (UL+FM)/ NM
Motor drive: WEG/ Top (UL)
Controller: Firetrol/ Tornatech/ Eaton(UL+FM)
Flow: 500 to 5000 gpm
Head: 40 to 422 PSI

END SUCTION FIRE PUMP

Certificate: UL Listed/ FM Approved
Standard: NFPA20
Diesel drive: Clarke engine (UL+FM)/ NM
Motor drive: WEG/ Top (UL)
Controller: Firetrol/ Tornatech/ Eaton (UL+FM)
Flow: 150 to 750 gpm
Head: 40 to 151 psi





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FIRE PUMPS AND ACCESORIES

VERTICAL TURBINE FIRE PUMP

Certificate: UL Listed/ FM Approved

Standard: NFPA20

Diesel drive: Clarke engine (UL+FM)/ NM

Motor drive: WEG/ Top (UL)

Controller: Firetrol/ Tornatech/ Eaton (UL+FM)

Flow: 500 to 5000 gpm

Head: 43 to 403 psi



VERTICAL IN-LINE FIRE PUMP



Certificate: UL Listed/ FM Approved

Standard: NFPA20

Motor drive: WEG/ Top (UL)

Controller: Firetrol/ Tornatech/ Eaton (UL+FM)

Flow: 150 to 1000 gpm

Head: 40 to 150 psi



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FIRE CABLE



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FIRE CABLE

AWG FIRE ALARM CABLE (SHIELDED)

Certificate: UL Listed

Conductor: Bare copper

Insulation (dielectric): Black or red PVC

Insulation thickness: 22 ~ 16AWG: 0.010 inch (0.25 mm)

14 ~ 12AWG: 0.013 inch (0.33 mm)

Jacket: Red PVC

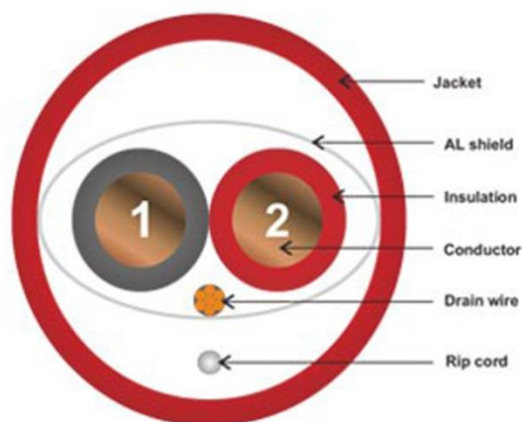
Jacket thickness: THK: 0.017 inch (0.43 mm)

Shield: Aluminum mylar

Drain wire (earth wire): Tinned copper

Drain wire size: 7-strand x 0.2mm, with 0.22m2

Rip cord: 150D Nylon





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INTELLIGENT FIRE ALARM SYSTEM



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INTELLIGENT FIRE ALARM SYSTEM

INTELLIGENT ADDRESSABLE SMOKE AND HEAT DETECTOR



Certificate: ISO
Model: TX7120
Compliance: EN54-29

INTELLIGENT SOUNDER STROBE



Certificate: ISO
Model: TX7301
Compliance: EN54-3

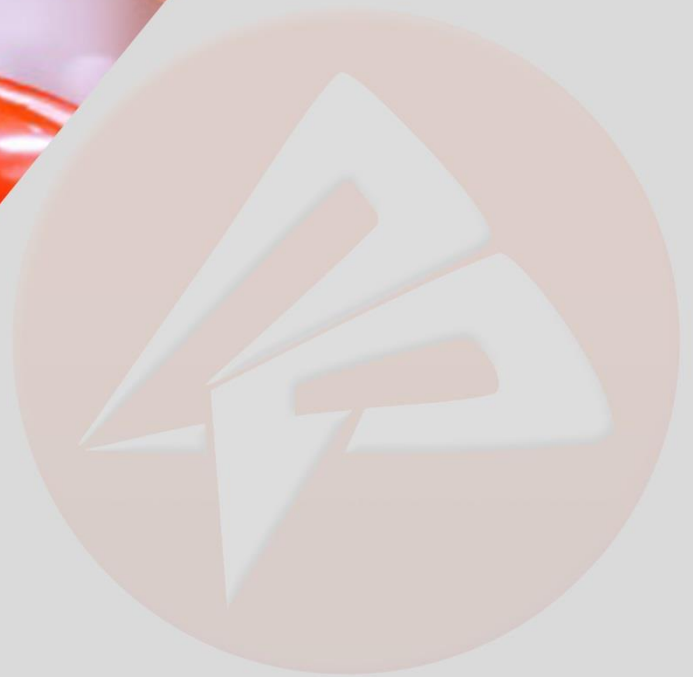
ADDRESSABLE LCD FIRE REPEATER PANELS



Certificate: ISO
Model: TX7330
Compliance: EN 54-2: 1997+A1: 2006
Certificate: ISO
Model: TX7331
Compliance: EN 54-2



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FIRE SUPPRESSION SYSTEM



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FIRE SUPPRESSION SYSTEM

FM200 FIRE SUPPRESSION SYSTEM (PIPE NETWORK)

Fm200 (HFC-227ea, Heptafluoropropane) is a colorless, odorless and low-toxic gas which is liquefied stored in cylinders and dispensed into the hazard as a non-conductive vapor to put out the fire. It is especially suitable for electrical fire, and also available for Class A, B and C fire. It is usually used in computer room, telecommunications facility, library, archive store, base station, battery room, laboratory, etc.

FEATURE AND BENEFITS

- ISO/ CCC certified.
- Very swift fire suppression. Reach extinguishing level ≤ 10 s.
- Safe to people. People is safe when exposed at the FM200 gas discharge level.
- Low extinguishing concentration. Nearly no obscure to vision in person evacuation.
- ISO14520-9 and GB50370-2005 compliance.
- Easy to clean. No residue left, and minimize damage to sensitive equipment.
- Environment friendly. Zero ozone depletion potential (ODP) and zero global warming potential (GWP).
- Simple installation, with small storage space.



FIRE SUPPRESSION SYSTEM



CABINET FM200 FIRE SUPPRESSION SYSTEM

Cabinet FM200 fire suppression system is a preset and independent fire extinguishing system, without pipe network distribution. It is directly set at the protected area to put out the fire. It features easy installation, convenient to move, fast to action and beautiful appearance. The system is suitable for small fire protection areas, and for buildings which have been built but needs an additional fire extinguishing system.

FEATURE AND BENEFITS

- ISO/ CCC certified.
- Very swift fire suppression. Reach extinguishing level $\leq 10s$.
- Safe to people. People is safe when exposed at the FM200 gas discharge level.
- No pressure and pipe network loss. Fire suppression agent is discharged from cabinet orifice directly.
- ISO14520-9 and GB50370-2005 compliance.
- Easy to clean. No residue left, and minimize damage to sensitive equipment.
- Environment friendly. Zero ozone depletion potential (ODP) and zero global warming potential (GWP).
- Extremely easy installation, with minimum storage space.

