

MATERIAL LIST & TECHNICAL SPECIFICATION

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|---|---|--------|
| 1) Standpipe | | 28 Ea. |
| Connection type | : Threaded, (F x F) | |
| Dimension | : DN65 (2 1/2") NPT | |
| Operating pressure | : 300 psi | |
| Surface | : Brass, Chromed | |
| Body | : Forged Brass | |
| Flywheel | : Cast iron | |
| Flywheel Nut | : Steel | |
| Approval | : UL listed | |
| 2) Pipe Hanger | | 60 Ea. |
| Type | : Swivel Type Sprinkler Pipe Hanger, Klevis or U-Bolt | |
| Hanger Size | : Equal to the pipe diameter (DN150, DN100, DN50) | |
| Material | : Electro Galvanized Plated Steel | |
| Accessories | : c/w adj. nuts, counter-nut etc. | |
| Approval | : UL listed | |
| 3) Welded Black Steel Pipe, DN150 (6") | | 300 m |
| Size | : DN150 (6") | |
| Standart | : EN 10255 | |
| Auxiliary material | : Including Every type flange, T, elbow etc. | |
| 4) Welded Black Steel Pipe, DN100 (4") | | 60 m |
| as above, but; | | |
| Size | : DN100 (4") | |
| 5) Flexible Grooved Coupling DN150 (6") | | 36 Ea. |
| Size | : 6" (DN150) | |
| Type | : Flexible | |
| Material | : Cast iron | |
| Gasket | : EPDM (approved for fire usage) | |
| Approval | : FM Approved & UL Listed | |
| 6) Flexible Grooved Coupling DN100 (4") | | 24 Ea. |
| as above, but; | | |
| Size | : DN100 (4") | |
| 7) Rigid Coupling , DN150 (6") | | 60 Ea. |
| Function | : To connect the pipe to pipeType | |
| Type | : Rigid | |
| Material | : Cast iron | |
| Size | : DN150 (6") | |
| Gasket | : EPDM (approved for fire usage) | |
| Approval | : FM Approved & UL Listed | |
| 8) Rigid Coupling , DN100 (4") | | 12 Ea. |
| as above, but; | | |
| Size | : DN100 (4") | |
| 9) Delay Flow Switch | | 1 Ea. |
| Uygulama Çapı | : DN150 (6") | |
| Type | : Paddle Type | |
| Installation | : Horizontal or Vertical | |
| Delay | : Field adjustable time delayed | |
| Contact Form | : 2 sets of SPDT | |
| Approval | : FM Approved & UL Listed | |



GEORGIA
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STANDPIPE SYSTEM MATERIAL LIST AND TECHNICAL SPECIFICATION EVEX-SUNSTONE-KAR-MTL-011



- 10) Butterfly Valve , 6" (DN150) 1 Ea.
Size : 6" (DN150)
Connection : Flanged or Grooved or Lug Type or Wafer Type
Turning on-off : Hand Wheel w gear-box
Indicator : Position Indicator
Accessories : SPDT type supervisory switch
Approval : FM Approved & UL Listed
- 11) 0-16 bar Manometer and Shutt-off valve 2 Ea.
Indicator range : 0-16 bar
Type : Indicator, Glycerine type
Accessories : 3 way shutt off and drainage valve
Bağlantı : Threaded connection
Approvals : UL Listed
- 12) Ball Valve , DN50 (2") 1 Ea.
Inlet-Outlet : DN50 (2"), Threaded
Type : Stainless Steel
Drive : 90°, Manual
Approval : UL Listed

Note: According to the Specification Requirements, all kinds of Auxiliary Materials, Labor, Transportation, Lifting Machines and Engineering Services will be considered in unit prices. These items include, but are not limited to:

All kinds of Auxiliary Materials and Engineering Services according to the Specification Requirements

- All kinds of working fasteners, auxiliary materials, Labor Services for the realization of the work
- All kinds of fasteners, installation materials
- Manufacturing and ready-made elements for fixing purposes
- Fittings, welding, sealing materials
- Corrosion protection, installation painting works
- Labeling and marking
- All kinds of installation materials required to complete the job
- Preparation of Manufacturing Drawings
- Repair Works
- Test and Commissioning works
- All kinds of engineering services according to specification requirements
- All kinds of work and equipment for the realization of the work

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