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(54) Title: DRY SPRINKLER

(57) Abstract: A dry sprinkler is provided that includes a conduit with a fluid inlet and a fluid outlet, a valve positioned near the fluid inlet and a fire sprinkler head that is positioned near the fluid outlet. The fire sprinkler head is operably connected to the valve by a tie. When the fire sprinkler head reacts to an elevated temperature condition, the tie is engaged and is operable to open the valve. In a normal state, before the fire sprinkler head reacts, the tie can be unbiased toward the fire sprinkler head. The tie can also be non-rigid and/or in a non-compressed state within the conduit. The conduit of the dry sprinkler can be flexible.



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