

Table 9.10: Automatic Deluge Water Spray System Requirements

ITEMS	REQUIREMENTS
16. WATER DEMAND	<ul style="list-style-type: none"> i. The water supply must be adequate to supply the operating water spray system(s) with the required gpm (L/min) at effective pressure. Water spray systems adjacent to the hazard initially protected may require additional water. ii. The water supply should be able to supply hose streams simultaneously. The total required water supply pressure and flow rates should be considered when the system is designed. iii. The duration of the required discharge varies according to the nature of the hazard, the purpose for which the system is designed, and other factors that can be evaluated only for each installation.

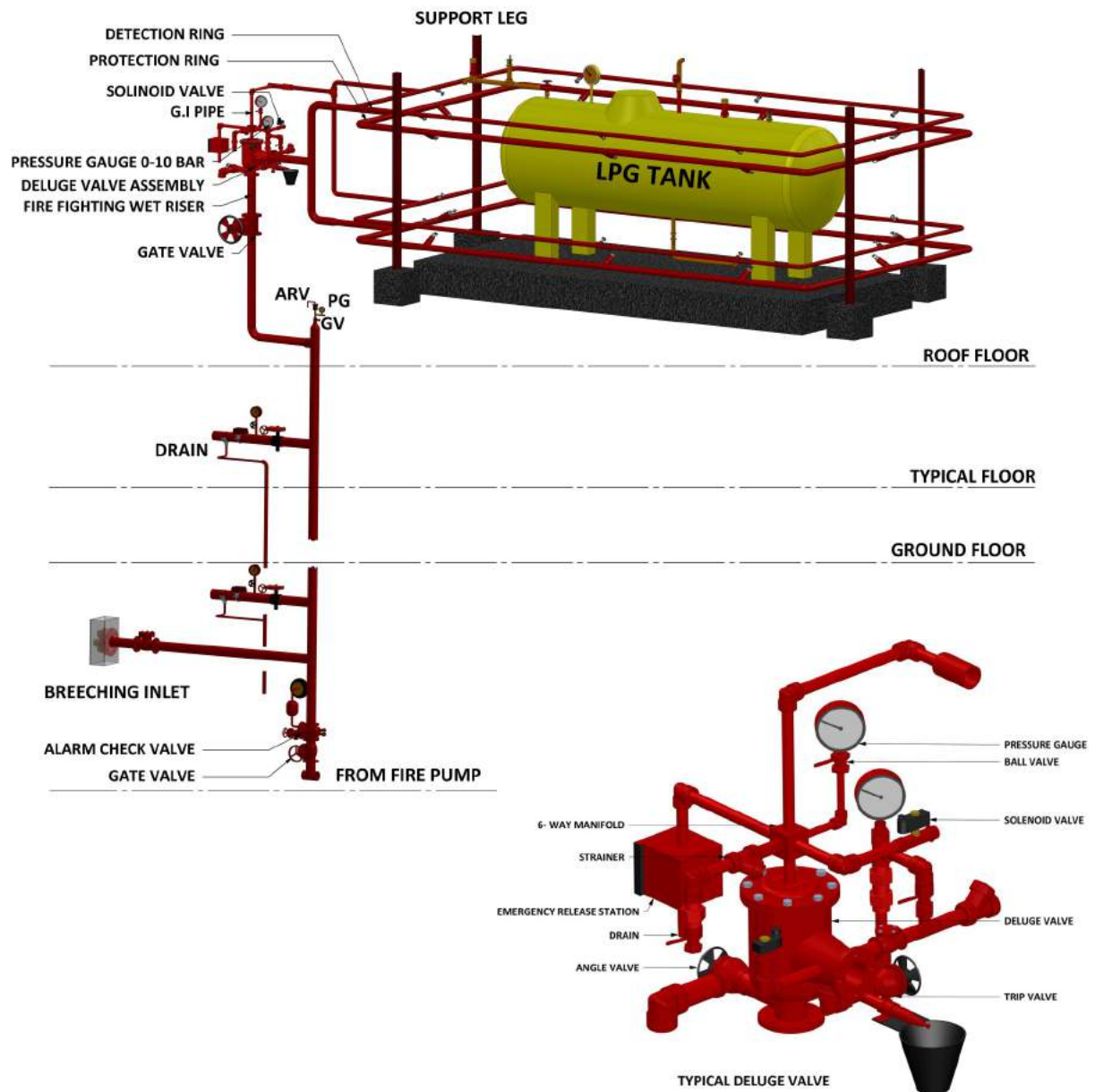


Figure 9.31.: Typical Deluge Water Spray System Application for LPG Tank.