

Cylinder Filling Service Station Installation Check List

----- Safety Rule Description -----	NFPA 58	TX RRC
Licensing Requirements and Filings		
Installation shall be properly licensed (category E, I or J)		113.081(a)(4)
Copy of current license available during reg. bus. hours		9.7 (a)
Current version of the LP-Gas Safety Rules		9.7 (b)
Submittal of a Form 501 for initial container installation		9.101(b)(1)
Painting and Lettering Requirements		
ASME containers shall be painted a heat reflective color		9.141(a)(1)
No Smoking (2") --- Extinguish all pilot lights and open flames; vehicle must be vacated during filling process; turn off engine (1/2") --- Propane emergency shutoff (2") ---		9.140(g)
Name of licensee (4") --- Work Press. ___ (2") ---LP-Gas or Propane(4") --Flammable(4")		
Letters at least 2" high on a background of contrasting color, readily visible to the public stating: 24 -Hour Emergency Number _____.		9.140 (g)(12)
Operations Supervisor @ More Than One Outlet		9.17(a)(3)
Lettering at least 3/4" high with the telephone number of the certified employee responsible for the outlet and/ or the operation supervisor, on a background of contrasting color, readily visible to the public.		9.140 (g)(13)
Distance and Location Requirements		
Propane tank to adjacent containers, important buildings, or line of adjoining property that can be built upon (see table 6.3.1)	6.3.1	
Clearance of 10ft from combustible material, weeds & long tall grass	6.4.5.2	
Area under containers shall be graded or shall have dikes or diversion curbs installed to prevent the accumulation of flammable liquids.	6.4.5.3	
10 ft from centerline of diked area containing flammable liquids	6.4.5.4	
20 ft min. horizontal separation between aboveground LP-Gas containers & aboveground tanks containing liquids having flash points below 200° F	6.4.5.5	
LP-Gas container shall not be located within 6 ft of an overhead 600Volt Power line	6.4.5.12	
Propane tank shall not be located in a dike	6.4.6	
ASME container shall be installed on concrete or masonry foundation	6.6.3.1	
Distance between point of transfer and exposures (see table 6.5.3)	6.5.3	
Installation Protection		
Protection from tampering and vehicular traffic		9.140(a)
Installation fencing requirements		9.140(b)
Guardrail and vertical support requirements		9.140(d)
Installation shall be protected to prevent unauthorized withdrawal of LP-Gas		9.140(d)(1)
Installation Equipment Requirements		
Scales shall be currently registered with the TX Dept. of Agriculture	NFPA 58	TX RRC
DOT cylinders of less than 101 lbs. LP capacity shall be filled by weight		9.136
Installation shall incorporate a breakaway device into the liquid dispensing system	6.24.4.2	9.141(b)
Retail Cylinder Filling & Service station installations shall be equipped with a pump		9.141(d)
No canopies or coverings over LP-Gas container		9.141(f)
Pressure relief valve shall be provided with a rain cap	6.7.2.4	
Hydrostatic relief valve shall be installed in each section of piping in which liquid LP-Gas can be isolated between shutoff valves	6.13	
Transfer hose shall be equipped with a listed quick-acting shutoff valve	6.24.3.13	
Ball-type shutoff valves less than 2" in size shall have locking handles		9.141(c)
Transfer hose limited to 18 ft. and protected from damage when not in use	6.24.4.1 (1)	
An identified (visible from point of liquid transfer) and accessible switch or circuit breaker shall be installed at a location 20 to 100 feet from the dispensing device	6.24.3.14	
Installation shall be provided with an 18 lb B:C rating fire extinguisher	6.25.4.2	
Pressure gauge shall be installed in containers with a water capacity over 2000 gallons	5.7.8.6	
Electrical equipment and wiring requirements		
Shall comply with table 6.22.2.2 and shall be installed in accordance with NFPA 70, NEC	6.22.2.2	
TRAINED & QUALIFIED PERSONNEL		
Personnel conducting transfer operations must be trained (licensee & non-licensee)	7.2.2.1	* 9.7 thru 9.12
Trained personnel must remain in attendance at transfer operation from time connection is made until transfer complete, shutoff valves are closed and lines disconnected	7.2.2.1	
	(w/changes)	
		*Licensee Only