## **Cylinder Filling Service Station**

**Disclaimer:** This checklist is not intended to be a definitive or exhaustive listing of all statutes, safety rules, regulations or codes that may be applicable. It is intended as a general guideline for assisting licensees and stakeholders in complying with state statutes, the Commission's safety rules and adopted national and federal codes that are specific to a CYLINDER FILLING SERVICE STATION installation. The officially published statute, rule or code shall prevail in the event of a conflict with those referenced in the checklist. The checklist may be used to verify compliance prior to placing a facility in service or for routine maintenance audits to ensure continued compliance with applicable safety requirements.

LICENSING REQUIREMENTS AND FILINGS	
Installation shall be properly licensed (Category E, I, or J)	113.081(a)(4)
Copy of current license available during regular business hours	9.7(c)
Current copy of LP-Gas Safety Rules	9.7(c)
Submittal of Form 501 for initial container installation	9.101(b)(1)
PAINTING AND LETTERING REQUIREMENTS	
NO SMOKING (2")	9.140(f)
EXTINGUISH ALL PILOT LIGHTS AND OPEN FLAMES	9.140(f)
VEHICLE MUST BE VACATED DURING FILLING PROCESS; TURN OFF ENGINE (1/2")	9.140(f)
PROPANE EMERGENCY SHUTOFF (2")	9.140(f)
NAME OF LICENSEE (4")	9.140(f)
WORK.PRESS(2")	9.140(f)
LP GAS (or PROPANE) (4")	9.140(f)
FLAMMABLE (4")	9.140(f)
24-HOUR EMERGENCY NUMBER(2"— contrasting color)	9.140(f)
Operations supervisor at more than one outlet	9.140(f)(5)
Telephone number of the certified individual responsible for the outlet, AND/OR the operations supervisor (3/4" — contrasting color, readily visible to the public)	9.140(f) Item13
ASME containers shall be painted a heat reflective color	9.141(a)(1)
DISTANCE AND LOCATION REQUIREMENTS	
Propane tank to adjacent containers, important buildings, or line of adjoining property that can be built upon (Table 6.4.1.1)	6.4
10 feet from combustible material, weeds and long dry grass	6.5.3.3
Area under containers — graded, have dikes, or diversion curbs	6.5.3.4
10 feet from centerline of diked area containing flammable materials	6.5.3.5
20 feet horizontal separation between aboveground LP-gas containers and aboveground tanks containing liquids having flash points below 200°F	6.5.3.6
LG-gas container shall not be located within 6 feet of an overhead power line	6.5.3.13
Propane tank shall not be located in dike	6.5.4.1
ASME containers shall be installed on concrete or masonry foundation	6.8.3.1
Distances between point of transfer and exposures (see Table 6.7.2.1)	6.7.2.1

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INSTALLATION PROTECTION	
Protection from tampering and vehicular traffic	9.140(a)
Installation fencing requirements	9.140(c)
Guardrail and vertical supports	9.140(d)
Protected to prevent unauthorized withdrawal of LP-gas	9.140(a)
INSTALLATION EQUIPMENT REQUIREMENTS	
Scales shall be currently registered with the TX Dept. of Agriculture	9.136
DOT cylinders of less than 101 lbs capacity shall be filled by weight	9.136
Breakaway device incorporated into the liquid dispensing system	6.27.4.2/ 9.141(b)(2)
Retail cylinder filling and service stations shall be equipped with a pump	9.141(d)
No canopies or coverings over LP-gas container	9.141(f)
Pressure relief valve provided with protective cap	6.9.2.4
Pressure relief valve discharge on each container of more than 2000 gal (7.6 m3) water capacity shall be directed vertically upward and unobstructed to the open air.	6.9.2.7
Hydrostatic relief valve shall be installed in each section of piping in which liquid LP-gas can be isolated between shutoff valves	6.15
Transfer hose shall be equipped with a listed quick-acting shutoff valve	6.27.4.2
Transfer hose limited to 18 feet and protected from damage when not in use	6.27.4.1(1)
Ball-type shutoff valves less than 2" in size shall have locking handles	9.141(c)
An identifiable (visible from point of liquid transfer) and accessible switch or circuit breaker shall be installed 20 to 100 feet from the dispensing device	6.27.3.17
Fire extinguisher—minimum 18 lb B-C rating	6.29.4.2
Pressure gauge installed on containers with water capacity over 2000 gallons	5.9.8.7
Electrical equipment complies with table 6.25.2.2 and NFPA 70, NEC	6.25.2
Trained and Qualified Personnel	
Personnel conducting transfer operations must be trained (licensee and non-licensee)	7.2.2.1/9.7 to 9.12
Trained personnel must remain in attendance at transfer operation from connection to disconnection	7.2.1.2