

DIN EN ISO 10239:2025-06 (E)

Small craft - Liquefied petroleum gas (LPG) systems (ISO 10239:2025)

Contents

Page

Foreword.....	iv
1 Scope.....	1
2 Normative references.....	1
3 Terms and definitions.....	2
4 General provisions.....	4
5 Pressure regulating device.....	5
6 LPG supply line.....	6
6.1 General.....	6
6.2 Piping.....	6
6.3 Hose assemblies.....	7
6.4 Materials.....	8
6.5 Installation.....	8
6.6 Shut-off valves.....	9
7 Appliances.....	10
8 Ducts and flues for air intake and combustion product discharge.....	11
9 Location and installation of LPG cylinders.....	12
9.1 General.....	12
9.2 Cylinder lockers.....	13
9.3 Cylinder housings.....	13
10 Ventilation.....	14
11 LPG installation tightness test.....	14
12 LPG system commissioning label.....	14
13 Ignition protection from electrical devices.....	15
14 Owner's manual.....	15
Annex A (informative) Design guidelines for pressure drop due to hose/pipe resistance.....	16
Annex B (normative) Ventilation.....	17
Annex C (normative) Instructions to be included with the owner's manual.....	18
Annex D (normative) Cooking appliances with integral LPG cartridges with a capacity of 225 g or less.....	20
Annex E (informative) Examples of cylinder lockers and cylinder housings and their locations.....	21
Bibliography.....	24