

Gas Description

The spark chamber neon gas mixtures developed at Air Liquide are used in conjunction with appropriate equipment to fill spark chambers which are useful for the investigation of subatomic particles in high-energy particle physics..

Typical applications :

Fill gas for spark chambers

Transport Regulations :

UN number : 1956

Class : 2.2 :Non-toxic, Non-flammable gas

10% Helium with Nitrogen

Cylinder Size	Valve Connection	Pressure (kPa)	Contents (m ³)
G	AS 2673	16,600	7.8
D	TYPE 10		1.5

Recommended Equipment

Dual stage chrome plated brass body regulator with a stainless steel diaphragm.

For further information [Contact](#) the specialty gases representative in your region.

20% Helium with Neon

Cylinder Size	Valve Connection	Pressure (kPa)	Contents (m ³)
G	AS 2673	10,000	4.5
D	TYPE 10		0.9

Recommended Equipment

Dual stage chrome plated brass body regulator with a stainless steel diaphragm.

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