

FIRE AND GAS CYLINDERS



where courage
meets commerce!
eltegon.com



ABOUT ELTEGON

Eltegon symbolizes a journey where courage meets opportunity in the world of trade. Just as in chess, where every piece leads to victory through the right strategy and moves, the Eltegon family provides companies with strategic guidance and partnership to help them expand into global markets. In this complex world of international trade, Eltegon serves as a protective and guiding force for businesses. Eltegon's strong roots represent the courage, strategy, and wisdom necessary for success in international markets.

Eltegon's experienced team has been achieving success in global markets for over 10 years, with extensive knowledge and experience in every aspect of trade. Our expert team operates in diverse regions including North America (United States, Canada), Latin America (Mexico, Brazil, Colombia, and other major markets), Europe (Spain, Germany, the UK, France, and other major markets), Asia (China, South Korea, Singapore, India, and other major markets), Africa (Egypt, Morocco, Tunisia, Libya, and other major markets), Australia, and the Middle East (United Arab Emirates – UAE, Saudi Arabia, Iraq, and other major markets).

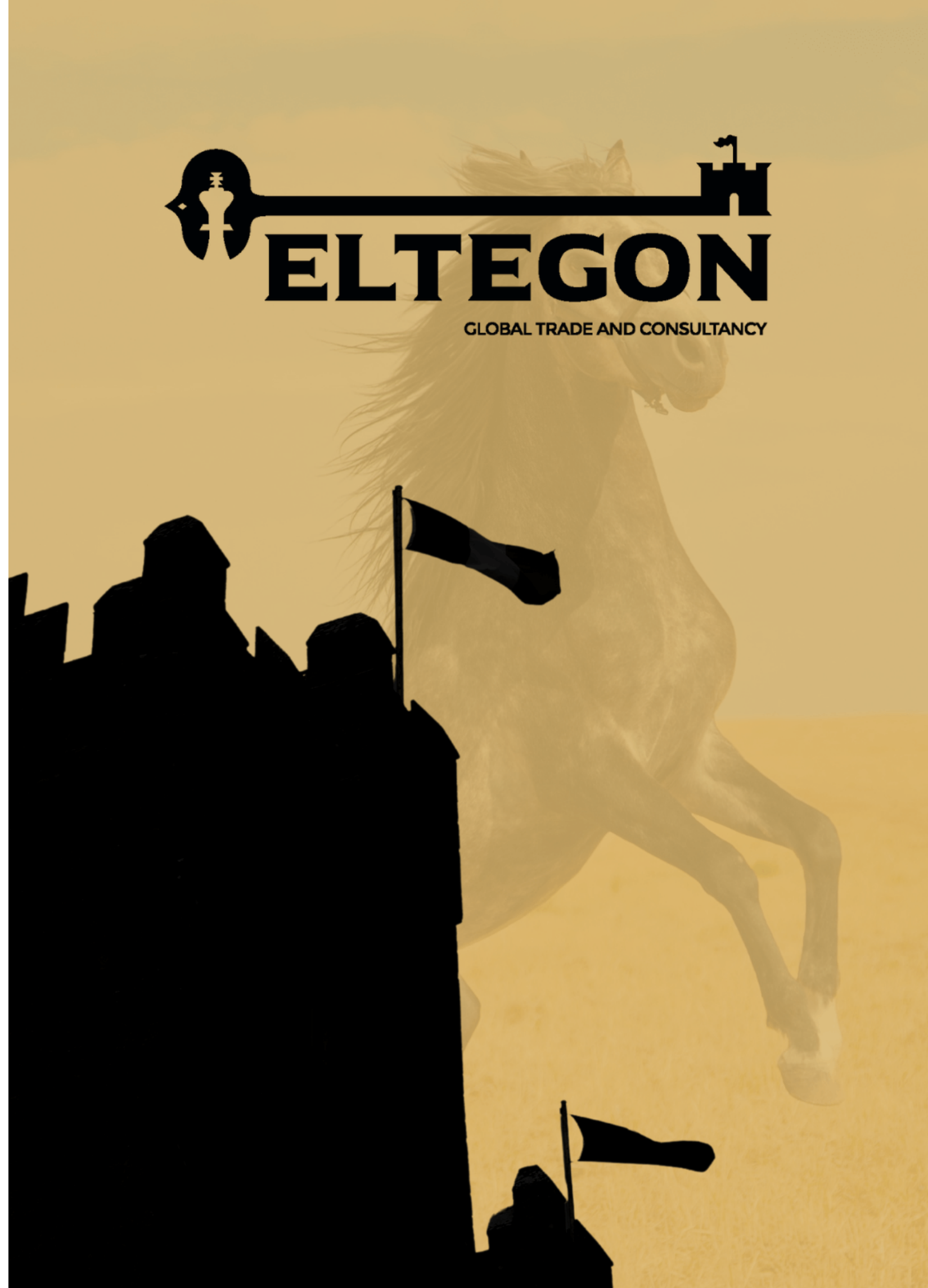
In these regions, we engage in sales engineering, import cooperation development, strategic market development, commercial partnerships, process management, export projects, logistics operation tracking, and establishing and developing export sales and distribution networks.

During this time, the Eltegon team has participated in numerous international business meetings and trade fairs, established distributor networks in various sectors, and implemented strategic marketing activities. We provide comprehensive trade support to companies in critical areas such as logistics optimization, international distributor and distribution network management, market analysis, customer development, and distributor management.

Today, Eltegon is a global brand providing consultancy services in engineering solutions, sales strategies, and trade consultancy. We continue to be a strategic partner for companies that boldly take steps in every phase of global trade.

Barış ÖZAY

Founder / CEO



FIRE AND GAS CYLINDERS

Fire and gas cylinders are one of the key components in automatic fire suppression systems. The main criteria for selection are basic dimensions, operating pressure, production process, and material quality.

All gas cylinders we consult on are manufactured in accordance with EN 13322-1 and EN 14208 standards and carry CE, TUV certifications, including TPED and Pi MARKED certificates. Our products range from 5 liters to 423 liters with operating pressures between 25 and 42 bars.

These cylinders are used in automatic fire suppression systems with gases like HFC-125 (UN 3220, clean agent), HFC-227ea (also known as FM-200, UN 3296, clean agent) and FK-5-1-12 (also known as Novec 1230, clean agent).

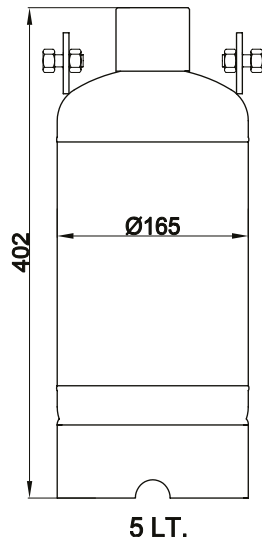
Technical Specifications:
Capacity: 5 liters – 423 liters
Pressure: 25 bar – 42 bar
Standards: EN 13322-1, EN 14208
Certifications: TPED, Pi MARKED



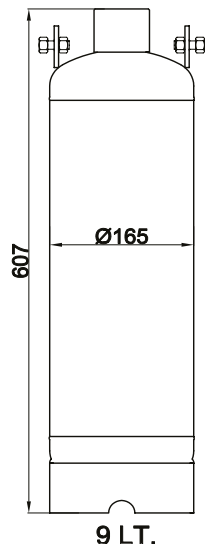
HYDROSTATIC TEST



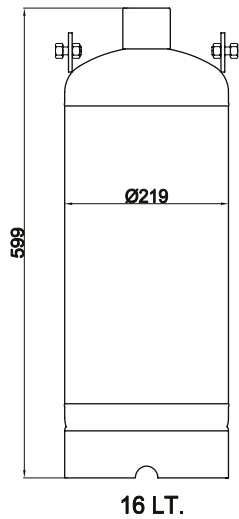
FIRE AND GAS CYLINDERS



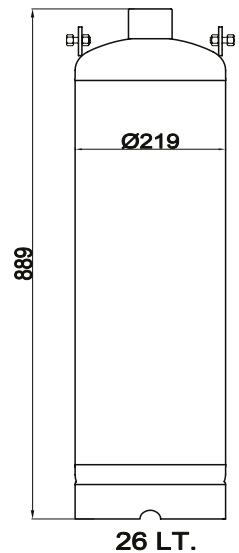
Volume	: 5 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 165mm x 402mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 8 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019



Volume	: 9 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 165mm x 607mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 10 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

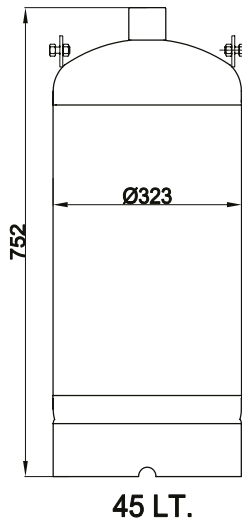


Volume	: 16 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 219mm x 599mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 15 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

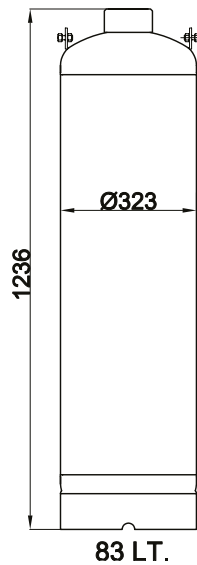


Volume	: 26 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 219mm x 889mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 23 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

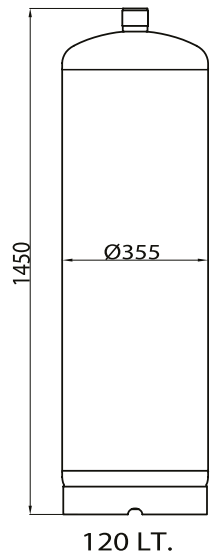
FIRE AND GAS CYLINDERS



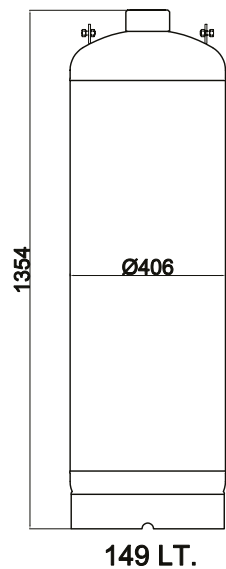
Volume	: 45 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 323mm x 752mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 35 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019



Volume	: 83 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 323mm x 1236mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 57 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019



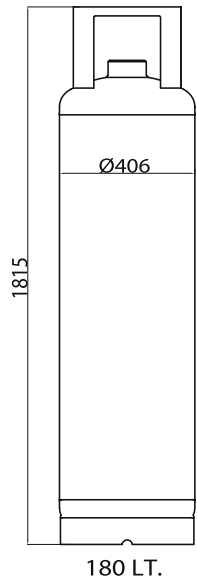
Volume	: 120 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 355mm x 1450mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 69 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019



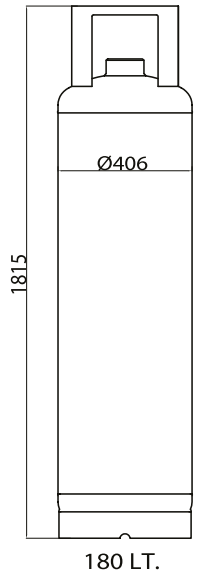
Volume	: 149 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 406mm x 1354mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 82 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

FIRE AND GAS CYLINDERS

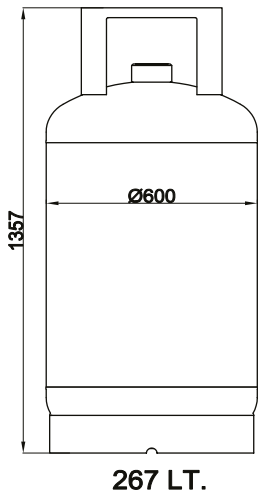
FIRE AND GAS CYLINDERS



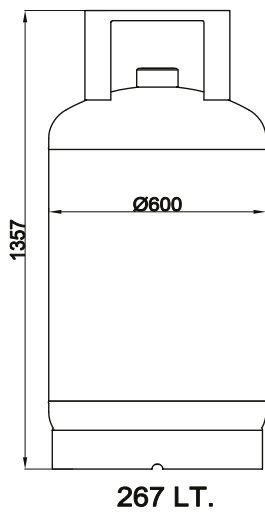
Volume	: 180 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 406mm x 1815mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 112 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 14208 - 1 / TPED / ADR2019



Volume	: 180 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 406mm x 1815mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 112 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 14208 - 1 / TPED / ADR2019

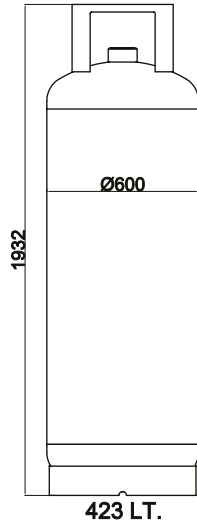


Volume	: 267 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 600mm x 1357mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 167 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 14208 - 1 / TPED / ADR2019



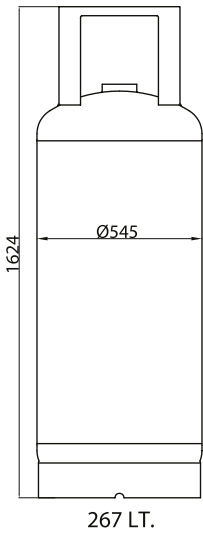
Volume	: 267 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 600mm x 1357mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 167 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 14208 - 1 / TPED / ADR2019

FIRE AND GAS CYLINDERS

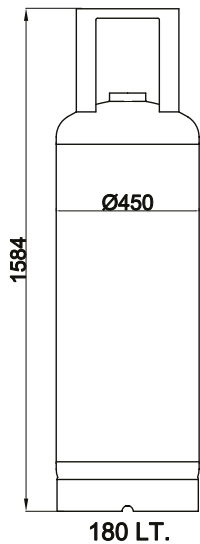


Volume	: 423 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 600mm x 1932mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 235 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 14208 - 1 / TPED / ADR2019

FIRE AND GAS CYLINDERS



Volume	: 267 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 545mm x 1624mm
Operating Pressure (Bar)	: 25 Bar
Test Pressure (Bar)	: 37,5 Bar
Bursting Pressure (Bar)	: 85 Bar
Tare Weight	: 119 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 14208 - 1 / TPED / ADR2019



Volume	: 180 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 450mm x 1584mm
Operating Pressure (Bar)	: 25 Bar
Test Pressure (Bar)	: 37,5 Bar
Bursting Pressure (Bar)	: 85 Bar
Tare Weight	: 73 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 14208 - 1 / TPED / ADR2019



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