

42 BAR (610 PSI) 34.5 BAR (500 PSI) 25 BAR (360 PSI) AND ANY SPECIFIC PRESSURE.

# FM-200/NOVEC 1230 CLEAN AGENT FIRE SUPPRESSION SYSTEM CYLINDERS



where courage  
meets commerce!  
[eltegon.com](http://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.

**Bariş ÖZAY**

Founder / CEO





GLOBAL TRADE AND CONSULTANCY



# FM-200/NOVEC 1230 CLEAN AGENT FIRE SUPPRESSION SYSTEM CYLINDERS

Ensure safety with our Pi-marked, TPED certified fire suppression system cylinders, engineered for use with halocarbon clean agents like HFC-227ea (FM-200), FK-5-1-12 (Novec 1230), and HFC-125. These high-pressure cylinders (25, 34.5 and 42 bar) are designed for reliable performance in automatic gaseous fire suppression systems, ideal for data centers, electrical rooms, and industrial facilities.

Manufactured according to European EN 13322-1 and EN 14208 standards, each cylinder undergoes rigorous quality control inspections and hydrostatic testing, ensuring full compliance with TPED 2010/35/EU, CE, TUV, and ADR standards.

## Technical Specifications:

- Compatible with FM-200 (HFC-227ea), Novec 1230 (FK-5-1-12), HFC-125 or any other halocarbon clean agent. Working Pressure: 25 bar (360 PSI), 34,5 bar (500 psi) or 42 bar (610 PSI)
- Capacity Range: 5L to 423L
- CE / TPED / Pi-marked / TUV certified Products:
  - Operating Pressure: 42 bar (610 Psi): 16L, 26L, 45L, 83L, 120L, 149L, 180L, 267L
  - Operating Pressure 25 bar (360 Psi): 180L, 267L
- Automated welding ensures uniform quality and precision welding across all cylinders
- Each cylinder is inspected with a customer-provided valve sample to verify accurate thread cutting and perfect alignment with the body weld line

- Custom-Made Solutions: Custom diameters, volumes, and pressures with certifications like UL, EAC (GOST), PESO and any other specific certification.
- Certification Cost Support: Cost support is provided to party site registration fees of UL, FM, VdS, LPCB and any other third party fire suppression system certification.
- Delivery Time: 20 working days for each FCL/FTL for 2 FCL/FTL or more quantity orders.
- Stock Holding: Semi-finished/finished inventory up to 1 year (extendable)
- Low MOQ: Flexible minimum order quantities by size, pressure, certification
- Customer-Specific Supply Chain Organisation: Tailored for partial or full truck/container shipments
- Fully compliant with ADR / RID transport regulations
- Worldwide delivery and project-based customization available

## Additional Notes:

- All operations managed through a single point of contact to ensure clarity, coordination, and efficiency
- Manufacturing and quality-related defects are fully covered, ensuring risk-free procurement.
- Product customization & certification available
- Flexible Payment Terms
- Manufacturer-direct sales – wholesale only
- Worldwide export with flexible lead times.

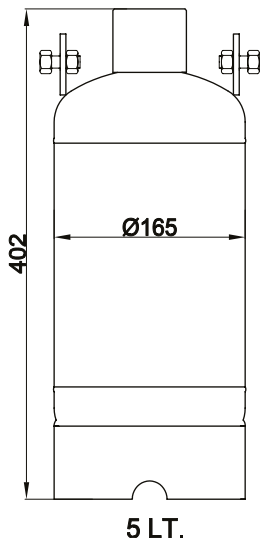




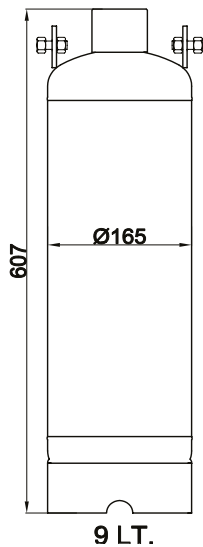


HYDROSTATIC TEST

# FM-200/NOVEC 1230 CLEAN AGENT FIRE SUPPRESSION SYSTEM CYLINDERS

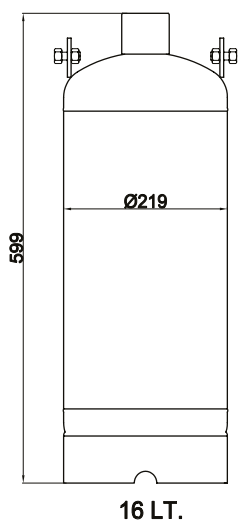


Volume	: 5 LT $\pi$ (Pi) Marked
Diameter (Ø) x Lenght (H)	: 165mm x 402mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 8 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

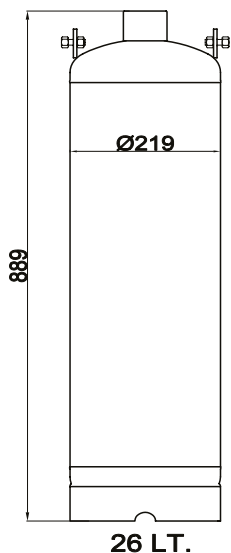


Volume	: 9 LT $\pi$ (Pi) Marked
Diameter (Ø) x Lenght (H)	: 165mm x 607mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 10 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

# FM-200/NOVEC 1230 CLEAN AGENT FIRE SUPPRESSION SYSTEM CYLINDERS

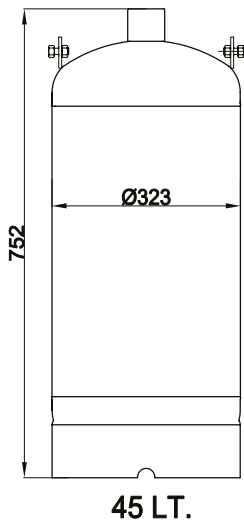


Volume	: 16 LT $\pi$ (Pi) Marked
Diameter (Ø) x Lenght (H)	: 219mm x 599mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 15 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

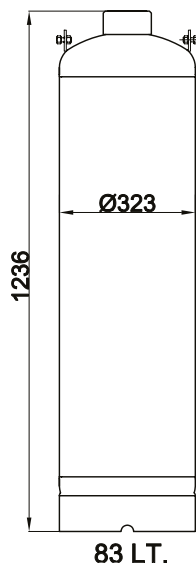


Volume	: 26 LT $\pi$ (Pi) Marked
Diameter (Ø) x Lenght (H)	: 219mm x 889mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 23 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

# FM-200/NOVEC 1230 CLEAN AGENT FIRE SUPPRESSION SYSTEM CYLINDERS



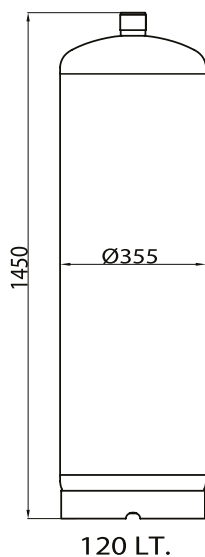
Volume	: 45 LT $\pi$ (Pi) Marked
Diameter (Ø) x Lenght (H)	: 323mm x 752mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 35 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019



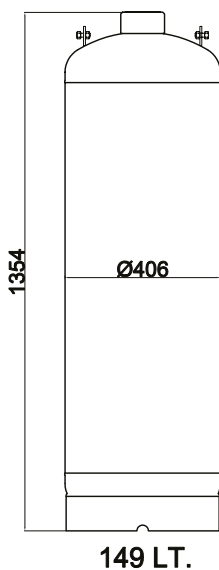
Volume	: 83 LT $\pi$ (Pi) Marked
Diameter (Ø) x Lenght (H)	: 323mm x 1236mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 57 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019



# FM-200/NOVEC 1230 CLEAN AGENT FIRE SUPPRESSION SYSTEM CYLINDERS

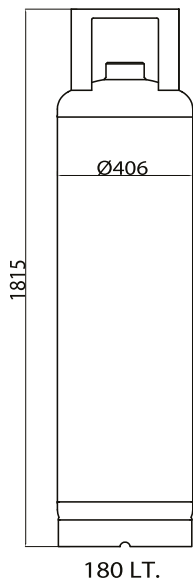


Volume	: 120 LT $\pi$ (Pi) Marked
Diameter (Ø) x Lenght (H)	: 355mm x 1450mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 69 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

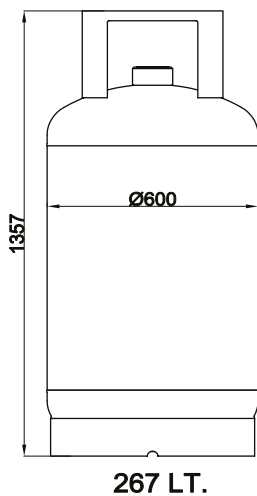


Volume	: 149 LT $\pi$ (Pi) Marked
Diameter (Ø) x Lenght (H)	: 406mm x 1354mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 82 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

# FM-200/NOVEC 1230 CLEAN AGENT FIRE SUPPRESSION SYSTEM CYLINDERS

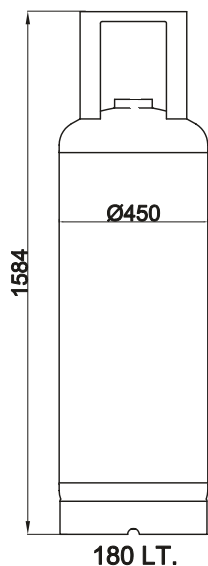


Volume	: 180 LT $\pi$ (Pi) Marked
Diameter (Ø) x Lenght (H)	: 406mm x 1815mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 112 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 14208 - 1 / TPED / ADR2019

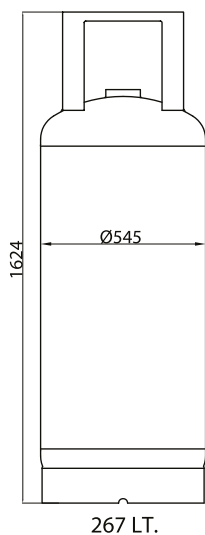


Volume	: 267 LT $\pi$ (Pi) Marked
Diameter (Ø) x Lenght (H)	: 600mm x 1357mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 167 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 14208 - 1 / TPED / ADR2019

# FM-200/NOVEC 1230 CLEAN AGENT FIRE SUPPRESSION SYSTEM CYLINDERS

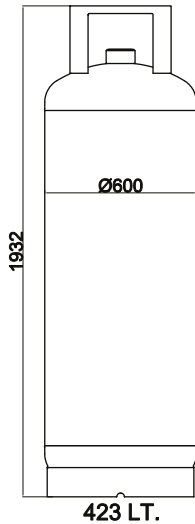


Volume	: 180 LT $\pi$ (Pi) Marked
Diameter (Ø) x Lenght (H)	: 450mm x 1584mm
Operating Pressure (Bar)	: 25 Bar
Test Pressure (Bar)	: 37,5 Bar
Bursting Pressure (Bar)	: 85 Bar
Tare Weight	: 73 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 14208 - 1 / TPED / ADR2019

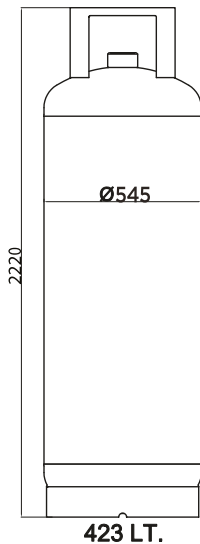


Volume	: 267 LT $\pi$ (Pi) Marked
Diameter (Ø) x Lenght (H)	: 545mm x 1624mm
Operating Pressure (Bar)	: 25 Bar
Test Pressure (Bar)	: 37,5 Bar
Bursting Pressure (Bar)	: 85 Bar
Tare Weight	: 119 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 14208 - 1 / TPED / ADR2019

# FM-200/NOVEC 1230 CLEAN AGENT FIRE SUPPRESSION SYSTEM CYLINDERS



Volume	: 423 LT $\pi$ (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



Volume	: 423 LT $\pi$ (Pi) Marked
Diameter (Ø) x Lenght (H)	: 545mm x 2220mm
Operating Pressure (Bar)	: 25 Bar
Test Pressure (Bar)	: 37,5 Bar
Bursting Pressure (Bar)	: 85 Bar
Tare Weight	: 220 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 14208 - 1 / TPED / ADR2019



# **FM-200/NOVEC 1230 CLEAN AGENT FIRE SUPPRESSION SYSTEM CYLINDERS**

**CUSTOM DIAMETERS,  
VOLUMES, AND  
PRESSURES AVAILABLE  
WITH CERTIFICATIONS  
SUCH AS UL, EAC  
(GOST), PESO, OR ANY  
OTHER REQUIRED  
INTERNATIONAL  
CERTIFICATION.**



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