



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

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



MADE IN
TÜRKİYE



where courage
meets commerce!
eltegon.com



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 360, 500, 610 Psi) 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
- Each cylinder is inspected with a customer-provided valve sample to verify accurate thread cutting and perfect alignment with the body weld line.
- Fully compliant with ADR / RID transport regulations

- Custom-Made Solutions: Custom diameters, volumes, and pressures with certifications such as UL, TPED, Pi-marked (π), UkrSEPRO, 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 a FCL/FTL or more quantity orders.
- Stock Holding: Semi-finished/finished inventory up to 1 year (extendable)
- Low MOQ: Minimum 1 pallet order quantity for already certified products.
- Flexible minimum order quantities by size, pressure, certification
- Customer-Specific Supply Chain Organization: Tailored for partial or full truck/container shipments
- 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.



Baumusterzulassungsbescheinigung Type Approval Certificate

EU Baumusterprüfung nach
Richtlinie 2010/35/EU, ADR / RID Ausgabe 2019
EU type approval according to
Directive 2010/35/EU, ADR / RID Edition 2019

Bescheinigung Nr.: TPE-0105-2020-TURK-219-19-IS-0844
Certificate No.:

Hersteller / Manufacturer:
Manufacturer information will
be shared after the agreement.

Hiermit wird bescheinigt, dass die Ergebnisse der an dem unten genannten ortsbeweglichen Druckgerät
vorgenommenen Prüfungen die Anforderungen der Richtlinie 2010/35/EU
2006/68/EG (ADR/RID) und IMDG Code erfüllen. Diese Bescheinigung ist maximal 10 Jahre gültig.
This is to certify that the results of the examination of the transportable pressure equipment mentioned
below meet the requirements of the directive 2010/35/EU, 2006/68/EG (ADR/RID) and IMDG Code. This
certificate is valid for 10 years maximum.

Objekt: Druckfass / Pressure Drum
Object:
Benennung: 149L Ø406mm PS.42BAR Pressure Drum
Description:
Norm: EN 13322-1:2003+A1:2006
Standard:

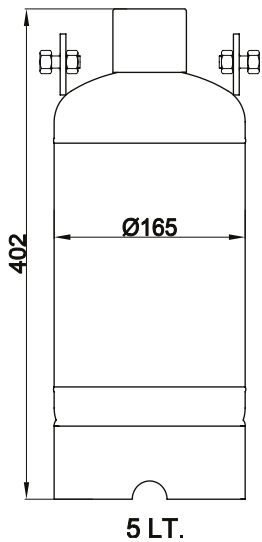
Inspektionsbericht Nr.: 19-IS-0844-TPED-2020-ME-12 Rev.0 + 19-IS-0844-TPED-18-TYPE-0005
Inspection report no.:



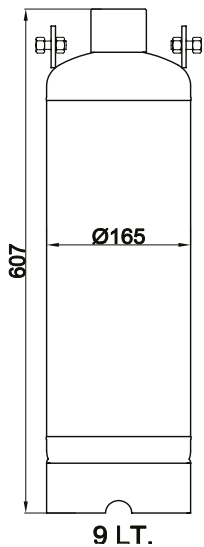


HYDROSTATIC TEST

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

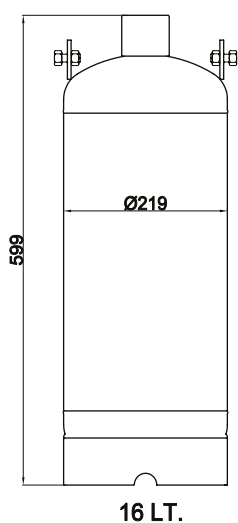


Volume	: 5 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 165mm x 402mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 8 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

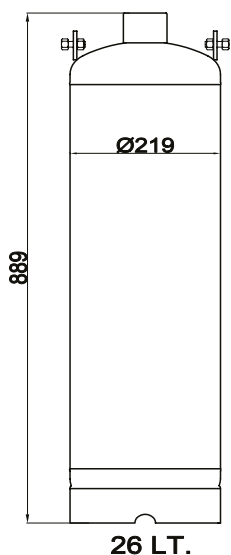


Volume	: 9 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 165mm x 607mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 10 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

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

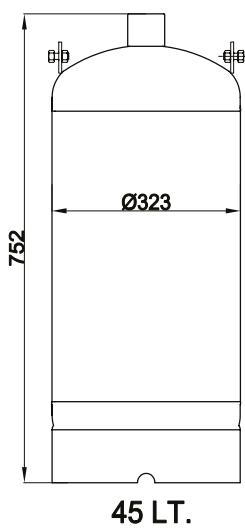


Volume	: 16 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 219mm x 599mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 15 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

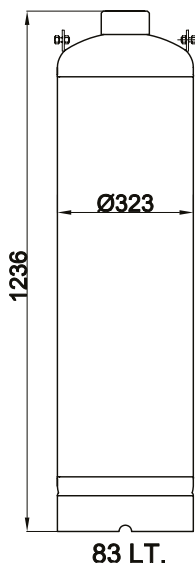


Volume	: 26 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 219mm x 889mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 23 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

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

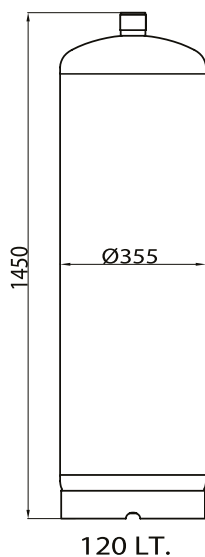


Volume	: 45 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 323mm x 752mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 35 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

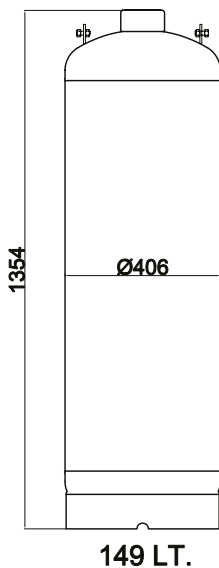


Volume	: 83 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 323mm x 1236mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 57 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

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

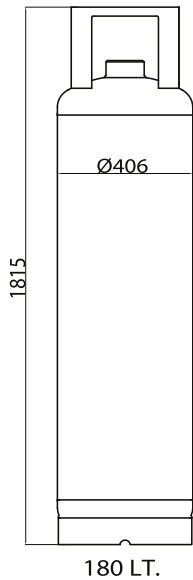


Volume	: 120 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 355mm x 1450mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 69 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019



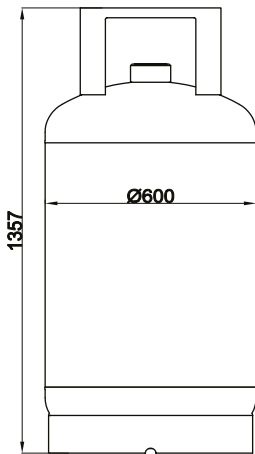
Volume	: 149 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 406mm x 1354mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 82 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 13322 - 1 / TPED / ADR2019

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



180 LT.

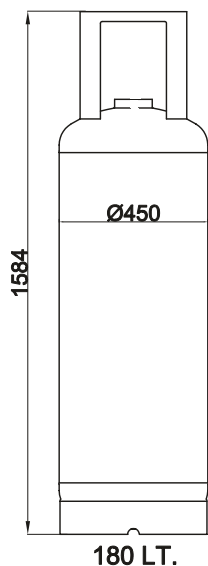
Volume	: 180 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 406mm x 1815mm
Operating Pressure (Bar)	: 42 Bar
Test Pressure (Bar)	: 63 Bar
Bursting Pressure (Bar)	: 126 Bar
Tare Weight	: 112 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 14208 - 1 / TPED / ADR2019



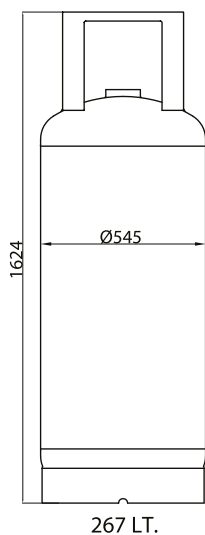
267 LT.

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

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

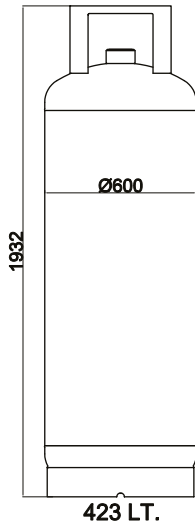


Volume	: 180 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 450mm x 1584mm
Operating Pressure (Bar)	: 25 Bar
Test Pressure (Bar)	: 37,5 Bar
Bursting Pressure (Bar)	: 85 Bar
Tare Weight	: 73 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 14208 - 1 / TPED / ADR2019

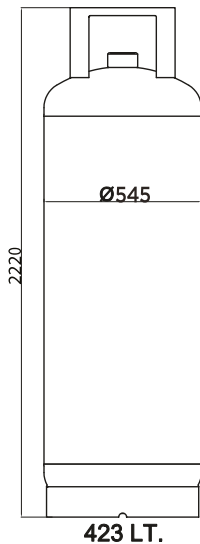


Volume	: 267 LT π (Pi) Marked
Diameter (Ø) x Lenght (H)	: 545mm x 1624mm
Operating Pressure (Bar)	: 25 Bar
Test Pressure (Bar)	: 37,5 Bar
Bursting Pressure (Bar)	: 85 Bar
Tare Weight	: 119 Kg
Equipment Directive	: TPED 2014/68/EU
Design Code	: TS EN 14208 - 1 / TPED / ADR2019

FM-200/NOVEC 1230 CLEAN AGENT FIRE SUPPRESSION SYSTEM 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



Volume	: 423 LT π (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

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



Eltegon Global Danışmanlık ve Ticaret A.Ş.

Office Address

Küçükbakkalköy Mh. Vedat Günyol Cd. Defne Sk. No:1,
Flora Residence, Floor: 28, Door: 365, 34750,
Ataşehir, İstanbul, Türkiye

Factory Address

Sarıçam, Adana, Türkiye

+90 535 371 40 09 | info@eltegon.com

