

# MINI PRO - STORED PRESSURE

## ADAPTIVE (PRODUCT OVERVIEW)

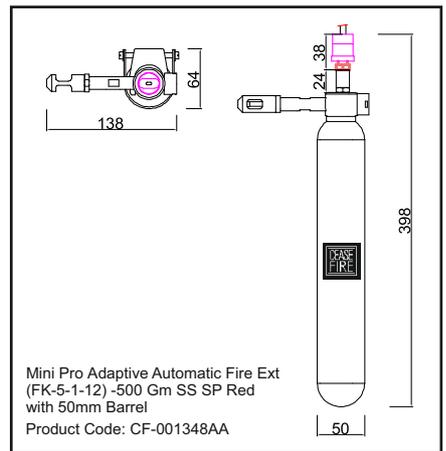
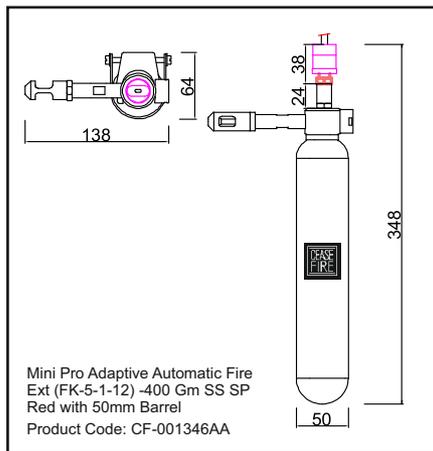
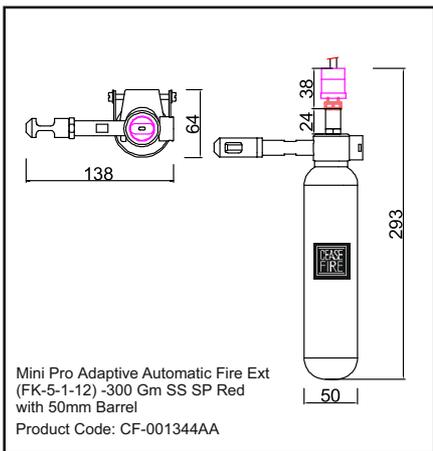
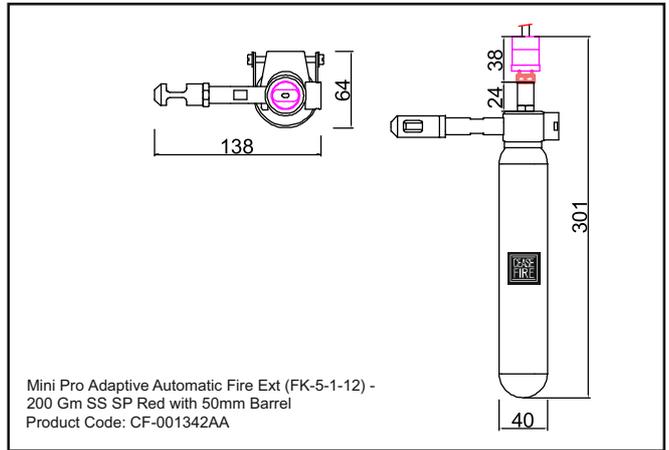
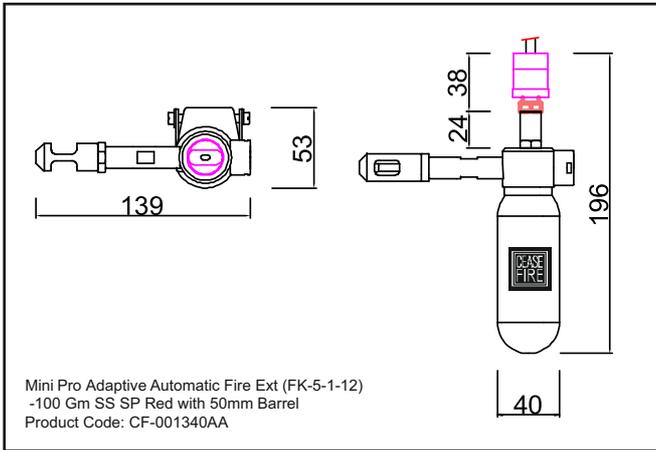
Small in size but not in might. Being the smallest suppression system - Mini has enough might to secure small enclosed spaces. Ceasefire Mini-Adaptive System is specifically designed for the micro-environments which are too small to even accommodate a Mini.

The body of the Mini stays outside and a thin barrel goes inside the micro-environment. Mini being fully automatic can detect, actuate, and suppress fires without any form of human intervention. At the same time, it is available in Fluoroketone which happens to be a cold gas, therefore, extinguishes fire by absorbing heat from it. After being sprayed it leaves behind no residue and works on class A, B, C, and Electrically started fires.

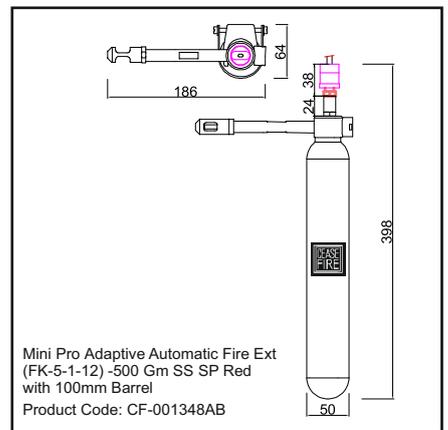
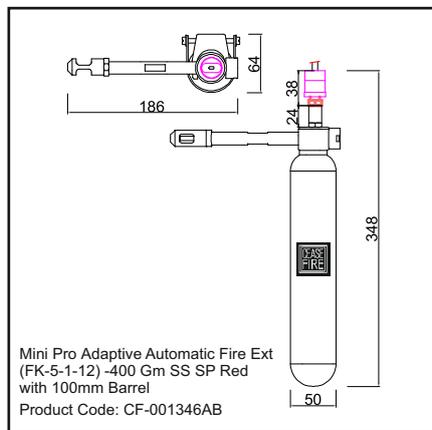
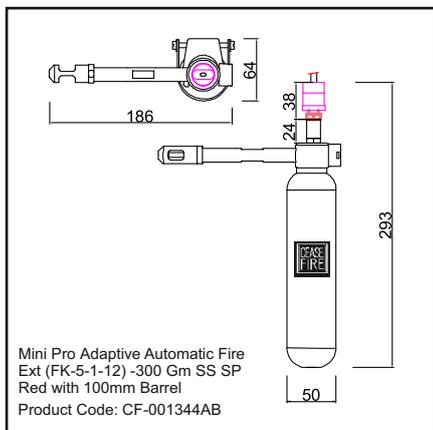
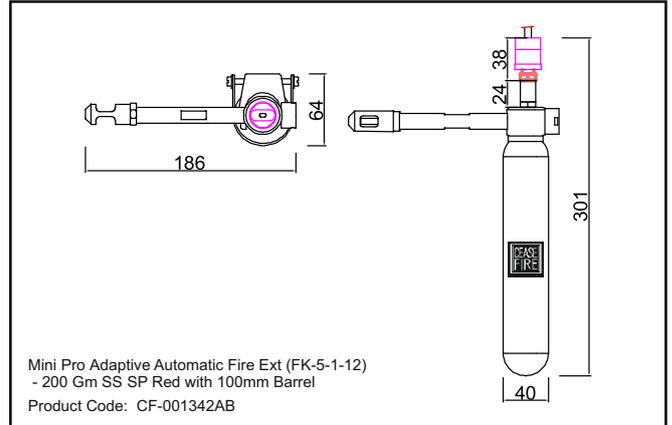
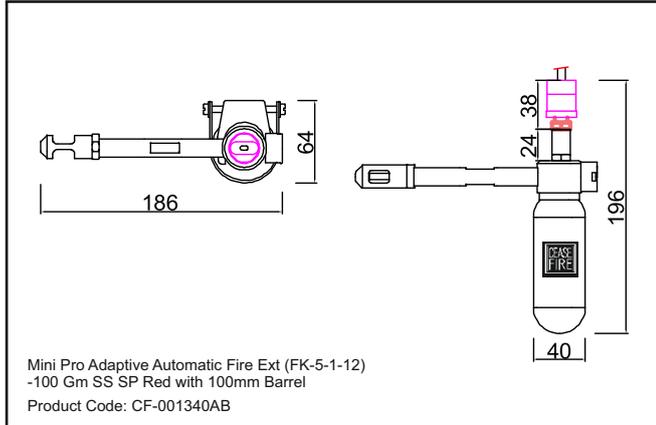
The clean agent based variant does not fall under the ambit of the F-Gas Regulations.



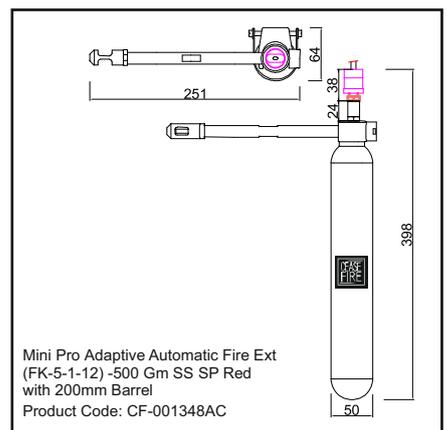
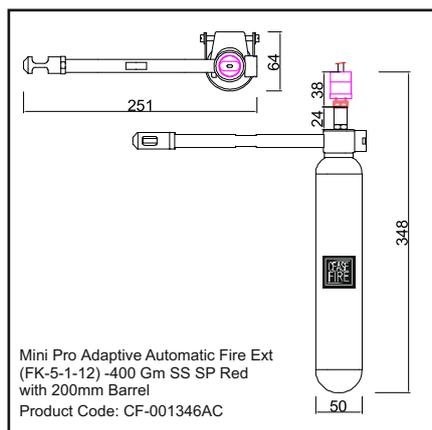
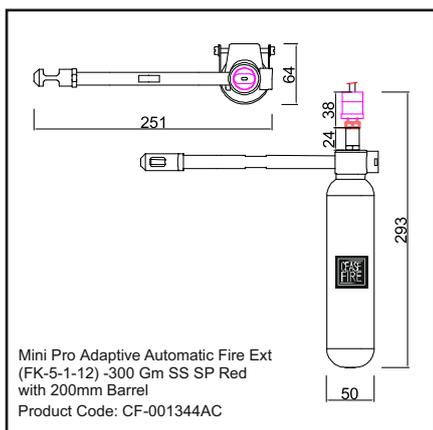
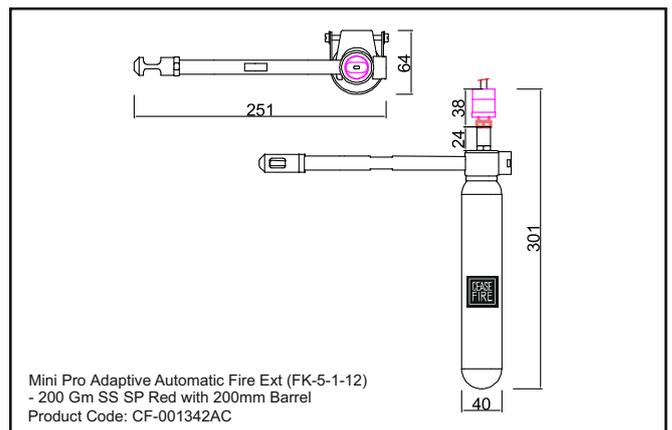
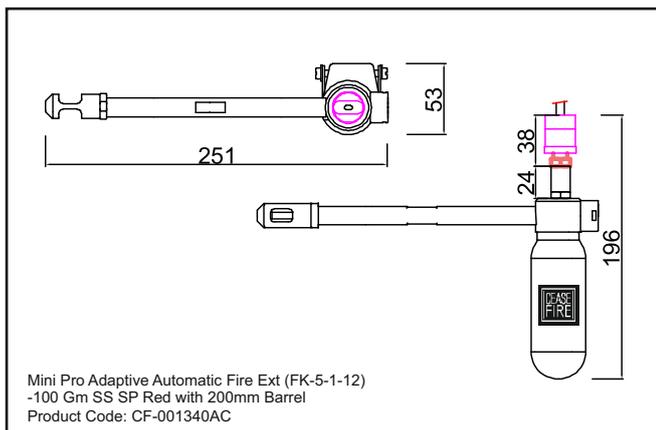
## ENGINEERING DRAWINGS (50mm Barrel)



**ENGINEERING DRAWINGS (100mm Barrel)**



**ENGINEERING DRAWINGS (200mm Barrel)**





**TECHNICAL SPECIFICATIONS (50mm Barrel)**

Product Code	UOM	CF-001340AA	CF-001342AA	CF-001344AA	CF-001346AA	CF-001348AA
<b>Description</b>	—	Mini Pro Adaptive Automatic Fire Ext (FK-5-1-12) -100 Gm SS SP Red with 50mm Barrel	Mini Pro Adaptive Automatic Fire Ext (FK-5-1-12) - 200 Gm SS SP Red with 50mm Barrel	Mini Pro Adaptive Automatic Fire Ext (FK-5-1-12) -300 Gm SS SP Red with 50mm Barrel	Mini Pro Adaptive Automatic Fire Ext (FK-5-1-12) -400 Gm SS SP Red with 50mm Barrel	Mini Pro Adaptive Automatic Fire Ext (FK-5-1-12) -500 Gm SS SP Red with 50mm Barrel
<b>Capacity of Agent</b>	Grms	100	200	300	400	500
<b>Certification</b>	—	PED UKCA-PED BSI TESTED*	PED UKCA-PED BSI TESTED*	PED UKCA-PED BSI TESTED*	PED UKCA-PED BSI TESTED*	PED UKCA-PED BSI TESTED*
<b>Diameter of Shell</b>	mm	40	40	50	50	50
<b>Total Height (approx.)</b>	mm	134	239	231	286	336
<b>MOC of Shell</b>	—	SS 316L (1.4435)	SS 316L (1.4435)	SS 316L (1.4435)	SS 316L (1.4435)	SS 316L (1.4435)
<b>Min. Wall Thickness</b>	mm	1.2	1.2	1.2	1.2	1.2
<b>Test Pressure</b>	Bar	35	35	35	35	35
<b>Anti-Corrosive Treatment</b>	—	Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000
<b>Service Pressure</b>	Bar	10	10	10	10	10
<b>Type of Operating Mechanism</b>	—	Automatic	Automatic	Automatic	Automatic	Automatic
<b>Type of Pressure Gauge</b>	—	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type



Product Code	UOM	CF-001340AA	CF-001342AA	CF-001344AA	CF-001346AA	CF-001348AA
Type of Discharge Fitting	mm	Direct nozzle with Quartzoid Bulb				
Concentration (V/wt.)	%	4.7	4.7	4.7	4.7	4.7
Coverage Volume	m <sup>3</sup>	0.130	0.260	0.290	0.520	0.650
Min. Discharge Time	Sec.	1 to 3				
Operating Temperature Range	°C	57°	57°	57°	57°	57°
Applicable to Type of Fire	—	A, B, C ,& Electrical Started Fire				
Filled Weight Range**	Kg	0.695	0.935	1.07	1.27	1.46
Packed Weight Range (approx)***	Kg	0.93	1.3	1.5	1.75	1.96
Packed Size Length x Width x Height	mm	180 x 75 x 18	180 x 75 x 18	290 x 75 x 390	290 x 75 x 390	290 x 75 x 390
Product Warranty	Year	5	5	5	5	5

**Transportation Bracket**

MOC	—	Black Powder Coated Ms				
Dimension H*W*D	mm	104 x 77 x 57	177 x 77 x 57	170 x 87 x 67	225 x 87 x 67	282 x 87 x 67

\* Mini tested for it fire fighting capabilities by BSI.

\*\*It includes Empty Extinguisher, Contents, QBD / Barrel.

\*\*\*It includes Empty Extinguisher, Packaging, Contents, QBD / Barrel.



**TECHNICAL SPECIFICATIONS (100mm Barrel)**

Product Code	UOM	CF-001340AB	CF-001342AB	CF-001344AB	CF-001346AB	CF-001348AB
<b>Description</b>	—	Mini Pro Adaptive Automatic Fire Ext (FK-5-1-12) -100 Gm SS SP Red with 100mm Barrel	Mini Pro Adaptive Automatic Fire Ext (FK-5-1-12) - 200 Gm SS SP Red with 100mm Barrel	Mini Pro Adaptive Automatic Fire Ext (FK-5-1-12) -300 Gm SS SP Red with 100mm Barrel	Mini Pro Adaptive Automatic Fire Ext (FK-5-1-12) -400 Gm SS SP Red with 100mm Barrel	Mini Pro Adaptive Automatic Fire Ext (FK-5-1-12) -500 Gm SS SP Red with 100mm Barrel
<b>Capacity of Agent</b>	Grms	100	200	300	400	500
<b>Certification</b>	—	PED UKCA-PED BSI TESTED*	PED UKCA-PED BSI TESTED*	PED UKCA-PED BSI TESTED*	PED UKCA-PED BSI TESTED*	PED UKCA-PED BSI TESTED*
<b>Diameter of Shell</b>	mm	40	40	50	50	50
<b>Total Height (approx.)</b>	mm	134	239	231	286	336
<b>MOC of Shell</b>	—	SS 316L (1.4435)	SS 316L (1.4435)	SS 316L (1.4435)	SS 316L (1.4435)	SS 316L (1.4435)
<b>Min. Wall Thickness</b>	mm	1.2	1.2	1.2	1.2	1.2
<b>Test Pressure</b>	Bar	35	35	35	35	35
<b>Anti-Corrosive Treatment</b>	—	Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000
<b>Service Pressure</b>	Bar	10	10	10	10	10
<b>Type of Operating Mechanism</b>	—	Automatic	Automatic	Automatic	Automatic	Automatic
<b>Type of Pressure Gauge</b>	—	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type



Product Code	UOM	CF-001340AB	CF-001342AB	CF-001344AB	CF-001346AB	CF-001348AB
Type of Discharge Fitting	mm	Direct nozzle with Quartzoid Bulb				
Concentration (V/wt.)	%	4.7	4.7	4.7	4.7	4.7
Coverage Volume	m <sup>3</sup>	0.130	0.260	0.290	0.520	0.650
Min. Discharge Time	Sec.	1 to 3				
Operating Temperature Range	°C	57°	57°	57°	57°	57°
Applicable to Type of Fire	—	A, B, C ,& Electrical Started Fire				
Filled Weight Range**	Kg	0.695	0.935	1.07	1.27	1.46
Packed Weight Range (approx)***	Kg	0.97	1.08	1.5	1.75	2
Packed Size Length x Width x Height	mm	180 x 75 x 18	180 x 75 x 18	290 x 75 x 390	290 x 75 x 390	290 x 75 x 390
Product Warranty	Year	5	5	5	5	5

**Transportation Bracket**

MOC	—	Black Powder Coated Ms				
Dimension H*W*D	mm	104 x 77 x 57	177 x 77 x 57	170 x 87 x 67	225 x 87 x 67	282 x 87 x 67

\* Mini tested for it fire fighting capabilities by BSI.

\*\*It includes Empty Extinguisher, Contents, QBD / Barrel.

\*\*\*It includes Empty Extinguisher, Packaging, Contents, QBD / Barrel.



**TECHNICAL SPECIFICATIONS (200mm Barrel )**

Product Code	UOM	CF-001340AC	CF-001342AC	CF-001344AC	CF-001346AC	CF-001348AC
<b>Description</b>	—	Mini Pro Adaptive Automatic Fire Ext (FK-5-1-12) -100 Gm SS SP Red with 200mm Barrel	Mini Pro Adaptive Automatic Fire Ext (FK-5-1-12) - 200 Gm SS SP Red with 200mm Barrel	Mini Pro Adaptive Automatic Fire Ext (FK-5-1-12) -300 Gm SS SP Red with 200mm Barrel	Mini Pro Adaptive Automatic Fire Ext (FK-5-1-12) -400 Gm SS SP Red with 200mm Barrel	Mini Pro Adaptive Automatic Fire Ext (FK-5-1-12) -500 Gm SS SP Red with 200mm Barrel
<b>Capacity of Agent</b>	Grms	100	200	300	400	500
<b>Certification</b>	—	PED UKCA-PED BSI TESTED*	PED UKCA-PED BSI TESTED*	PED UKCA-PED BSI TESTED*	PED UKCA-PED BSI TESTED*	PED UKCA-PED BSI TESTED*
<b>Diameter of Shell</b>	mm	40	40	50	50	50
<b>Total Height (approx.)</b>	mm	148	248	240	295	350
<b>MOC of Shell</b>	—	SS 316L (1.4435)	SS 316L (1.4435)	SS 316L (1.4435)	SS 316L (1.4435)	SS 316L (1.4435)
<b>Min. Wall Thickness</b>	mm	1.2	1.2	1.2	1.2	1.2
<b>Test Pressure</b>	Bar	35	35	35	35	35
<b>Anti-Corrosive Treatment</b>	—	Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000	Outer surfaces are EP Powder coated having Thickness 50 Micron Min. RAL Shade 3000
<b>Service Pressure</b>	Bar	10 / 12	10 / 12	10 / 12	10 / 12	10 / 12
<b>Type of Operating Mechanism</b>	—	Automatic	Automatic	Automatic	Automatic	Automatic
<b>Type of Pressure Gauge</b>	—	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type	Magnetic Bourdon Tube Type



Product Code	UOM	CF-001340AC	CF-001342AC	CF-001344AC	CF-001346AC	CF-001348AC
Type of Dis. Fitting & Length	mm	Direct Nozzle				
Concentration (V/wt.)	%	4.7	4.7	4.7	4.7	4.7
Coverage Volume	m <sup>3</sup>	0.130	0.260	0.290	0.520	0.650
Min. Discharge Time	Sec.	1 to 3				
Operating Temperature Range	°C	57°	57°	57°	57°	57°
Applicable to Type of Fire	—	A, B, C, & Electrical Started Fire				
Filled Weight Range**	Kg	0.695	0.935	1.07	1.27	1.46
Packed Weight Range (approx)***	Kg	1.06	1.17	1.6	1.9	2.1
Packed Size Length x Width x Height	mm	180 x 75 x 18	180 x 75 x 18	290 x 75 x 390	290 x 75 x 390	290 x 75 x 390
Product Warranty	Year	5	5	5	5	5
<b>Transportation Bracket</b>						
MOC	—	Black Powder Coated Ms				
Dimension H*W*D	mm	104 x 77 x 57	177 x 77 x 57	170 x 87 x 67	225 x 87 x 67	282 x 87 x 67

\* Mini tested for it fire fighting capabilities by BSI.

\*\*It includes Empty Extinguisher, Contents, QBD / Barrel.

\*\*\*It includes Empty Extinguisher, Packaging, Contents, QBD / Barrel.

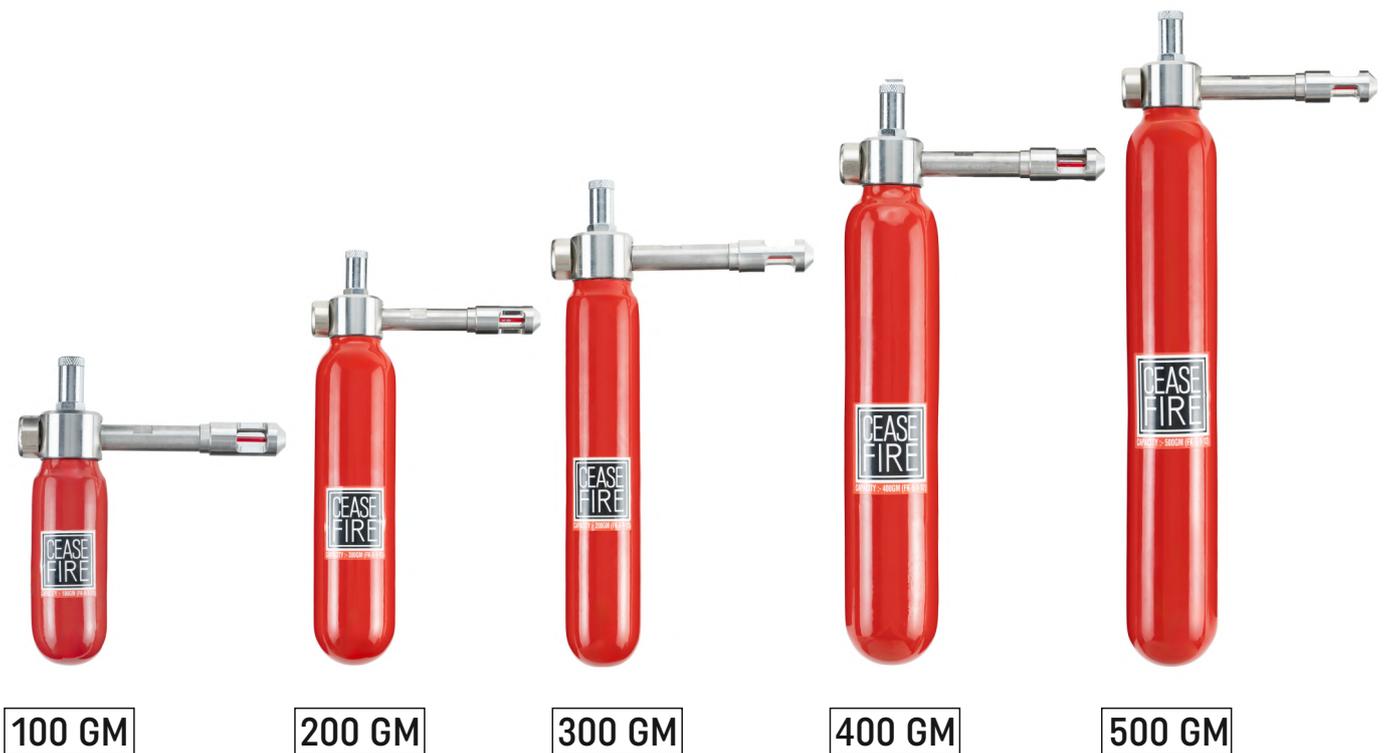
## QUARTZOID BULB KEY

- 57°C / 135°F
- 68°C / 155°F
- 79°C / 174°F
- 93°C / 200°F
- 141°C / 286°F
- 182°C / 360°F
- 227°C / 440°F

## CERTIFICATIONS



## PRODUCT PICTURES



\*v2' Published Date is 23-01-2025.

\*\*Regular R&D and product improvisations may lead to change in product specifications in this data sheet, without any prior notice.