

STINGATOARE PORTABILE CU CO₂

1. DATE GENERALE

1.1 DOMENIUL DE UTILIZARE

Se utilizeaza la stingerea inceputurilor de incendii din clasele B si C, fiind recomandate pentru stingerea incendiilor de natura electrica (echipamente electrice cu tensiuni pana la 1000 V): computere, centrale telefonice, incaperi cu aparatura electrica si electronica, transformatoare, etc.

1.2 DATE CONSTRUCTIVE

RECIPIENTUL

Este executat din otel aliat specific recipientelor de inalta presiune.

Protectia anticoroziva este asigurata prin vopsire in camp electrostatic.

ROBINETUL

Este executat din alama, fiind prevazut cu maner de sustinere, brat declansator.

AGENTUL DE STINGERE: CO₂

2. CARACTERISTICI TEHNICE GENERALE

Presiune de proba	250 bar	Temperatura admisa	-40°C...+55°C
Grad de umplere	0.75 kg/l	Termen de garantie	12 luni
Verificare	La 6 luni prin cintarire	Scadenta la termen	10 ani

3. CARACTERISTICI TEHNICE SPECIFICE

Tip stingator	Focar tip	Dimensiuni Ø x H [mm]	Greutate stingator [kg]	Cantit. pulbere [kg]	Timp min. descarcare [sec]	L. min. jet [m]
G1	13 B/C/E	85x440	3.1	1	5 - 10	1.7
G2	21 B/C/E	114x470	7	2	5 - 15	2.2
G3	34 B/C/E	114x640	9.2	3	10 - 30	2.8
		140x510	10.9			
G5*	55 B/C/E	140x710	15.5	5	10 - 30	3.1
		168x550	17.6			
G6*	70 B/C/E	140x810	18.5	6	10 - 30	3.5
		168x615	19			
G15*	113 B/C/E	350 x 360 x 1050**	47	15	20 - 40	5 ÷ 6
G21*	144 B/C/E	350 x 360 x 1250**	54	21	20 - 40	5 ÷ 6
G30*	183 B/C/E	350 x 360 x 1450**	78	30	20 - 40	5 ÷ 6
G60*	233 B/C/E	670 x 900 x 1420**	156	60	20 - 40	5 ÷ 6

PRECIZARI

1. Tipurile de stingatoare notate cu asterisc (*) sunt prevazute cu furtun de refulare asamblat cu duza de evacuare celelalte cu duza de evacuare a agentului de stingere.
2. Dimensiunile notate cu (**) sint dimensiuni in plan orizontal x inaltime.

4. STANDARDE, AVIZARI, CERTIFICARI

Executie conform RT 84/525 , respectand focarele definite prin SR EN 2-97.

Avizari emise de: IGCPM, ISCIR, RNR, biroul PSI al M.Ap.N.

Produce executate in sistem de management al calitatii certificat SR EN ISO 9001 de:

- SC SIMTEX - OC SA (organism acreditat RENAR)
- OMCAS - Organismul Militar de Certificare, Acreditat si Supraveghere

CO₂ PORTABLE FIRE EXTINGUISHER

1. GENERAL PRESENTATION

1.1 USE OF THE EXTINGUISHERS

These fire extinguishers are used to extinguish fires beginning of B and C classes, recommended specially in electrical fires extinguishing (electrical equipment up to 1000 V): computers, phone stations, rooms with electrical and electronically apparatus, transformers, etc.

1.2 CONSTRUCTION

CYLINDER

The cylinder is manufactured by allied steel, specific for high-pressure gas cylinders.

The anticorrosive protection is assured by painting in electrostatic field.

VALVE

The valve is lever operated with nickel brass body, front outlet type, provided with burst safety relief valve. All the external valve parts are protected against corrosion.

EXTINGUISHING AGENT: CO₂

All parts in contact with the extinguishing agent are compatible with the same.

2. TECHNICAL CHARACTERISTICS

Test pressure	250 bar	Admissible temperature	-40°C...+55°C
Filling ratio	0.75 kg/l	Guarantee term	12 months
Verification	At 6 months by weighing	Validity time	10 years

3. SPECIFIC TECHNICAL CHARACTERISTICS

Type of extinguisher	Focus Type	Dimensions Ø x H [mm]	Weight [kg]	Powder quantity [kg]	Min. time of discharge [sec]	Min. length of jet [m]
G1	13 B/C/E	85x440	3.1	1	5 - 10	1.7
G2	21 B/C/E	114x470	7	2	5 - 15	2.2
G3	34 B/C/E	114x640	9.2	3	10 - 30	2.8
		140x510	10.9			
G5*	55 B/C/E	140x710	15.5	5	10 - 30	3.1
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NOTICE

1. The fire extinguishers noted with (*) are provided with reinforced rubber hose with pressure connections, completed with nozzle. All the other types of fire extinguishers are provided with nozzle.
2. The dimensions noted with (**) are horizontal dimensions x high

4. NORMS, APPROVALS LICENCES, CERTIFICATIONS

Manufactured according to SR EN 3-98, complying with the focus imposed by SR EN 2-97.

Approvals issued by IGCPM, ISCIR, RNR and the Ministry of Defense.

Quality system certification SR EN ISO 9001 issued by:

- SC SIMTEX - OC SA (RENAR certification body)
- OMCAS - Ministry of Defense certification body