

STINGATOARE TRANSPORTABILE CU PULBERE PRESURIZATE PERMANENT

1. DATE GENERALE

1.1 DOMENIUL DE UTILIZARE

Se utilizeaza la stingerea inceputurilor de incendii din clasele A,B,C, in spatii inchise sau deschise (statii PECO, magazine, depozite, magazine, centrale termice, etc.), precum si asupra echipamentelor electrice cu tensiuni pana la 1000 V.

Se utilizeaza cu eficienta maxima in zone cu arii intinse si potential mare de risc la incendiu.

Sunt usor de manevrat de o singura persoana. Jetul de pulbere este suficient de puternic si performant, permitand rezultate optime in actiunea de stingere, chiar si de catre o persoana mai putin experimentata.

1.2 DATE CONSTRUCTIVE

RECIPIENTUL

Este executat din tabla de otel prin procedee de sudura omologate, pe masini automate de sudat.

Protectia anticoroziva este asigurata prin vopsire in camp electrostatic.

ROBINETUL

Este executat din alama, fiind prevazut cu brat declansator si manometru indicator de presiune.

AGENTUL DE STINGERE

Pulbere ecologica uscata universala ABC-E 40% care asigura stingerea cu eficienta maxima pentru toate tipurile de focare. Pulberea nu contine substante periculoase pentru sanatatea oamenilor si a mediului inconjurator.

GAZUL PROPULSOR

Azotul (N₂). Gaz ecologic fara variatii de presiune la variatiile de temperatura.

2. CARACTERISTICI TEHNICE GENERALE

Presiune de lucru	14 bar	Temperatura admisa	-20°C...+60°C
Presiune de proba	25 bar	Termen de garantie	12 luni
Control presiune	vizual pe manometru	Scadenta la termen	5 ani

Verificarea stingatorului se face cel putin o data la 30 zile, prezenta acului indicator al manometrului in zona verde confirmand functionalitatea stingatorului.

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]
P 20	ABC	300 x 1000	32	20	20	6
P 50	ABC	300 x 1100	72	50	25	6
P 100	ABC	400 x 1270	127	100	50	6

PRECIZARI

Stingatoare sunt prevazute cu furtun de refulare asamblat cu ajuatj de evacuare.

4. STANDARDE, AVIZARI, CERTIFICARI

Executie conform SR EN 3-98, 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

DRY POWDER PORTABLE STORED PRESSURE FIRE EXTINGUISHERS

1. GENERAL PRESENTATION

1.1 USE OF THE EXTINGUISHERS

These fire extinguishers are used to extinguish fires beginning of A, B and C classes in open or closed spaces (gas stations, storehouses, warehouses, shops, thermic stations, etc.) and also fires to electrical equipment up to 1000 V.

They are very efficient to use on large zone and high risk of fire.

The transportable fire extinguishers are very easy to move. The dry powder jet is performed and strong enough so you can get a best result of the extinguishing action, even by a person less experienced.

1.2 CONSTRUCTION

CYLINDER

The cylinder is manufactured by made of parts of mild steel assembled through certified welding procedures, on automatic welding plants, with integral handle, axle and ground support. The wheels are replaceable.

The anticorrosive protection is assured by painting in electrostatic field.

VALVE

The valve is lever operated with nickel-plated brass body. An inspectionable accessible side dial pressure gauge is provided. All the external valve parts are protected against corrosion.

EXTIGUISHING AGENT

The ecological ABC - E 40% multipurpose dry powder is used as extinguishing agent; it assures maximum efficiency in extinguishing actions against all types of fires. The powder does not contain dangerous substances for human health and environment.

PROPELLING GAS

The propelling gas is Nitrogen (N₂), an ecological gas without pressure variations as a result of temperature variations.

2. TECHNICAL CHARACTERISTICS

Working pressure	14 bar	Admissible temperature	-20°C...+60°C
Test pressure	25 bar	Guarantee term	12 months
Control pressure	On manometer	Validity time	5 years

The fire extinguisher must be verified at least once every 30 days. The functionality of the extinguisher is confirmed by the presence of the pressure gauge indicator on the green sector of dial.

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]
P 20	ABC	300 x 1000	32	20	20	6
P 50	ABC	300 x 1100	72	50	25	6
P 100	ABC	400 x 1270	127	100	50	6

NOTICE

The fire extinguishers are provided with reinforced rubber hose with pressure connections, completed with discharge nozzle

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