

30119 – Data Sheet



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TWIN AGENT WHEELED DEVICE 100 Kg Powder – 100 L Foam

Designed for use on all types of large fires (fire rating A-B-C).
 It consists of a single trolley frame and two specific tanks for the different types of extinguishing agent.
 A nitrogen cylinder (charged with 200 bar) allows the pressurization of the tanks. This is controlled by a pressure reducer set at 15 bar. Thanks to this system, the tanks become under pressure in about 15 seconds and are therefore ready for dispensing. The two lances can be operated separately.
 Essential for: airports, refineries, large flammable liquid storage facilities, large warehouses for stacking dangerous and flammable goods.

NOTE : This device can not be approved as a fire extinguisher.
 It must be used by at least 2 operators.



Note: image is for illustrative purpose only

CYLINDER

High-strength alloy steel, for powder.
 Stainless steel AISI 304, for foam.
 External powder painting Red Ral 3000.

EXTINGUISHING AGENT

ABC powder.
 Water based foam.

PROPELLANT

Auxiliary pressure. Pressurized at moment of use with 200 bar of Nitrogen (N₂).

CYLINDER'S CAP

Brass, 4".

USE

A B C fire rating
 (solid materials, flammable liquids, flammable gas).

BRACKET

Chassis on wheels, with brackets for fixing the tank with screws, powder painting Red Ral 3000.

REPRODUCTION IS PROHIBITED

Temperature range from +5°C to +60°C, certified according to the directive for pressure equipment PED 2014/68/EU.
 Quality Product certification guaranteed by Bureau Veritas Italia.
 Suitable for use on fire involving electrical voltages up to 1'000 V, at a distance of 1 meter.

APPROVED\CERTIFIED:



FIRE RATING :



File name	Type of document	Fire Extinguisher Model	Date	Rele.	Check	Rev.	Pag.
30119_twin agent 100kg	data sheet	30119	04/10/2024	M.R		2	1/2

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The installation and the control and/or recovery operations of device must be performed by qualified technician and in accordance to current regulations on the matter.

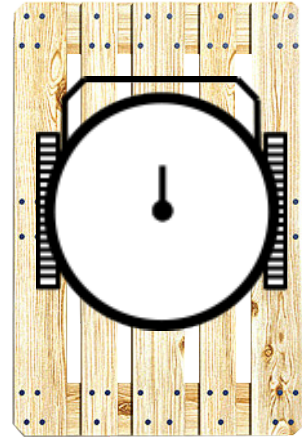
TECHNICAL SPECIFICATIONS

FIRE RATING	A B C
EXTINGUISHING AGENT	ABC powder Water based foam (2 % SC-6 + 98 % Water) (* Hyper-filtered water with an osmosis process)
PROPELLANT	Nitrogen (N ₂), 200 Bar (27 liters cylinder)
TEMPERATURE RANGE	+5°C / +60°C
NOMINAL CHARGE	100 Kg + 100 Liters
FULL WEIGHT	~ 370 Kg
DIMENSIONS	Height 1350 +/- 10 mm ; Width 1000 +/- 10 mm
CAPS TIGHTENING TORQUE	Minimum 60 Nm, Maximum 70 Nm
CYLINDERS PRESSURE TEST	PT 30 bar
CYLINDERS VOLUME	130 + 130 Liters
SAFETY DEVICE	Set between 26 and 30 bar
TREATMENT	Outside: Sandblast and powder painting Ral 3000

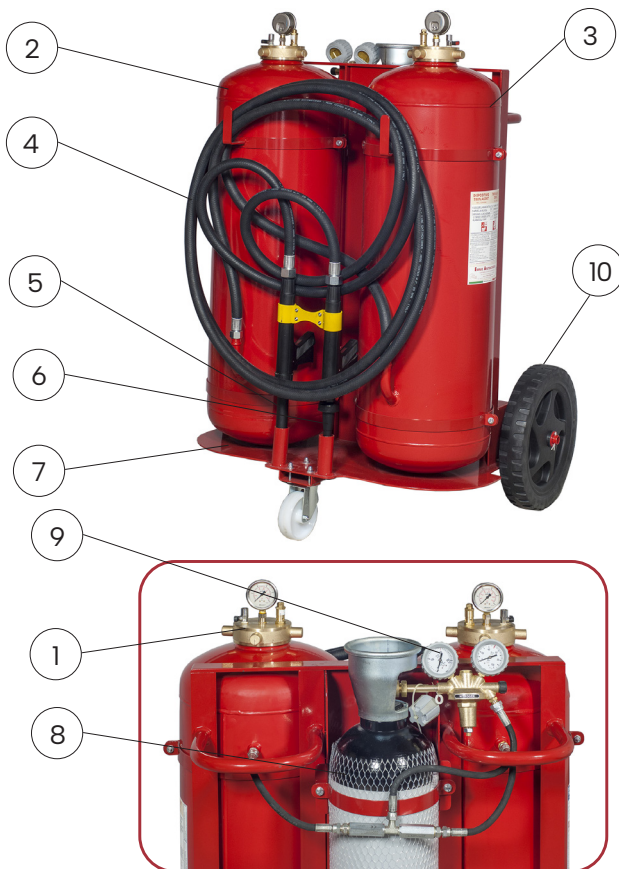
PACKAGING

(Note: quantities and measurements are indicative and can be changed)

STANDARD
Max 1 pieces for pallet.
Pallet dimensions :
100x120x145(h) cm



MAIN COMPONENTS AND SPARE PARTS



POS.	DESCRIPTION	CODE	Q.TY
1	Brass cap 4" (not ready for final use)	0828-1	2
	Pressure gauge in glycerin bath	8794	2
	Valve "sphere" type	2220	2
	Safety device 26-30 bar	2048	2
2	Cylinder for powder	18314-1	1
3	Cylinder for foam	18325-1	1
4	Hose	18421-2	2
5	Lance for powder	0335-1	1
6	Lance for foam	0335-2	1
7	Frame (without screws)	0122-3	1
8	Complete pressurization cylinder (valve and protection), charged with Nitrogen 200 bar	1278	1
9	Pressure reducer for nitrogen	1178-2	1
10	Wheel (diam. 400 mm)	0125	2
	Thick washer	2148-10	2
	Cotter pin stop wheel	9443	2
	Powder label	3050-2	1
	Foam label	3050-3	1

TRANSPORT DISPOSAL

Land transport : Exemption for the purposes of ADR disposal 594

Ship Transport : IMDG Code - UN 1044 class 2.2 Fire Extinguishers

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30119_twin agent 100kg	data sheet	30119	04/10/2024	M.R		2	2/2