

PG50-WN ABC 2

Cartridge operated

Powder

50 kg

N₂

Temperature ranges

- 30° C + 60° C

CE
1370

M.E.D. 2014/90/EU
On Request

EN
1866-1

BODY

STEEL

Carbon steel cylinder, red polyester powder painted. Manufactured according to EN 1866-2 and the Directive 2014/68/EU (PED). Compact model with all accessories welded on the main cylinder.

VALVE

BRASS

Nickel-plated brass head cap with safety valve.

CARTRIDGE

Nitrogen N2 steel bottle, black painted, certified to 2010/35/UE. Handwheel brass valve with safety device.

EXTINGUISHING AGENT

ABC multi-purpose dry extinguishing powder, certified according to EN 615.

HOSE/HORN

EPDM rubber hose, 5 mt, with brass ball valve and polyamide discharge horn; it guarantees perfect flexibility within the temperature range.



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Configuration	Standard	On request	
FRAME & CYLINDER	 WELDED FRAME		
PACKAGING	 PACK ON PALLET	 SINGLE BOX	
HOSE, PISTOL OR HORN	 DISCHARGE HORN WITH BALL VALVE  5 MT HOSE	 ALLUMINIUM HORN FOR POWDER  10 MT HOSE	 PLASTIC HORN FOR POWDER
VALVE & CAP	 TAPPO DA 2" COMPLETO DI VALVOLA DI SICUREZZA		

Technical data

FIRE RATINGS	A IVB C	
CHARGE	50 kg ±2%	
MATERIAL	STEEL	
CYLINDER	Manufacturing process	Calandering Welding
	External painting	
	Corrosion resistance	480H
EXTINGUISHING AGENT	POWDER ABC 30% MAP	
PROPELLANT	N2	
DISCHARGE	Discharge time	~ 41 s
PRESSURE	Operating pressure at 60 °C	17 bar
	Operating pressure at 20 °C	14 bar
	Operating pressure at -30 °C	10 bar
DIMENSIONS	Overall height	1050 mm
	Bottle outer diameter	300 mm
WEIGHT	Empty / Charged	35 kg / 85 kg
PACKING SPECIFICATIONS	Standard packing	1 Pieces cardboard box
	Carton size (B x L x H)	550 x 480 x 1080 mm
	Weight per carton	85 kg
	Pallet	4 Cartons
	Pallet size (B x L x H)	1000 x 1200 x 150 mm
	Pallet volume	1.44 m3
	Weight per pallet (net/gross)	340 kg / 365 kg



Spare parts list

Description	Code
WHEEL Ø 300 mm	00.170Q.7601.00K0
PLASTIC PROTECTION FOOT	00.170Q.7700.00K0
3/4" BALL VALVE	00.170T.1950.01K0
NYLON DISCHARGE HORN	00.170T.1960.01K0
DISCHARGE HOSE – 5 m	00.170T.2350.05K0
SAFETY PIN	00.170T.5020.00K0
3/4" FIBER GASKET	00.170T.7031.00K0
GASKET FOR EXTERNAL CARTRIDGE	00.180T.2400.00K0
SWIVEL W24,32 FG	00.180T.3995.00K0
BRASS CAP G.2" F	00.180T.5000.00K0
25E N2 HANDWHEEL VALVE	00.180T.5000.03K0
SAFETY VALVE G.1/4" CE – 24 bar	00.180T.5270.06K0
SAFETY SEAL	00.211E.3220.00K0
POWDER ABC 30 MAP (bag 25 kg)	27.000Z.1001.25
EXTERNAL CARTRIDGE – 3L 140 bar N2	P500.BE.0001.00