

PG50-WN ABC 4

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. Pressure gauge to check the pressurization status and Schrader valve to release pressure before opening.

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.



✓

IV

✓

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 POLVERE G.4" F CON 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
BLACK SAFETY SEAL	00.005A.3220.BKK0
WHEEL Ø 300 mm	00.170Q.7601.00K0
3/4" BALL VALVE	00.170T.1950.01K0
NYLON DISCHARGE HORN	00.170T.1960.01K0
DISCHARGE HOSE - 5 m	00.170T.2350.05K0
BURSTING DISC Ø24mm	00.170T.2400.D2K0
Zn WASHER Ø16x8x1.5	00.170T.6003.00K0
GASKET FOR EXTERNAL CARTRIDGE	00.180T.2400.ORK0
BOMBOLA AZOTO 3 LT D 104 CARICATA A 140 BAR	00.180T.3950.00.
SWIVEL W24,32 FG	00.180T.3995.01K0
4" BRASS CAP	00.180T.5005.01K0
SHROADER VALVE	00.180T.5100.00K0
PRESSURE GAUGE Ø 23	00.329C.4900.00K0
POWDER ABC 30 MAP (bag 25 kg)	27.000Z.1001.25