

FG50-WNM FF

Cartridge
operated

Fluorine Free

50 L

N₂

BODY

STAINLESS STEEL

AISI 304L stainless steel cylinder, red polyester powder painted. Manufactured according to EN 1866-1 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

Extinguisher based on water with additives, 100% fluorine-free. Designed to guarantee excellent performance on class A and B fires while respecting the environment. All parts in contact with the extinguishant are compatible.

HOSE/HORN

EPDM reinforced rubber hose, 5 mt, with polyamide PA6 squeeze pistol and dielectric nozzle. The fire extinguisher is suitable for use on live electrical equipment up to 1000V at a distance of 1m.; it guarantees perfect flexibility within the temperature range.

Temperature ranges

+5° C + 60° C

CE
1370

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

EN
1866-1



Configuration	● Standard	○ On request
PACKAGING	 ● PACK ON PALLET	 ● SINGLE BOX
HOSE, PISTOL OR HORN	 ● DISCHARGE LANCE  ○ 10 MT HOSE	 ● SPRAY NOZZLE TROLLEY FOAM 50L M16x1,5 DIELECTRIC  ● 5 MT HOSE
VALVE & CAP	 ● TAPPO DA 2" COMPLETO DI VALVOLA DI SICUREZZA	

Technical data

FIRE RATINGS	A IVB	
CHARGE	50 L 0-5%	
MATERIAL	STAINLESS STEEL	
CYLINDER	Manufacturing process	Calandering Welding
	External painting	Polyester Resin
	Corrosion resistance	480H
EXTINGUISHING AGENT	Fluorine Free	
PROPELLANT	N2	
DISCHARGE	Discharge time	~ 273.5 s
PRESSURE	Operating pressure at 60 °C	17 bar
	Operating pressure at 20 °C	13 bar
	Operating pressure at 5 °C	10 bar
DIMENSIONS	Overall height	1030 mm
	Bottle outer diameter	315 mm
WEIGHT	Empty / Charged	28 kg / 78.05 kg
PACKING SPECIFICATIONS	Standard packing	1 Pieces cardboard box
	Carton size (B x L x H)	500 x 840 x 1225 mm
	Weight per carton	79 kg
	Pallet	4 Cartons
	Pallet size (B x L x H)	1200 x 1000 x 1370 mm
	Pallet volume	1.41 m3
	Weight per pallet (net/gross)	316 kg / 336 kg



Spare parts list

Description	Code
WHEEL Ø 300 mm	00.170Q.7601.00K0
PLASTIC PROTECTION FOOT	00.170Q.7700.00K0
FILTER	00.170T.1000.01K0
O-RING PISTOL	00.170T.1930.00K0
PLASTIC PISTOL	00.170T.1940.02K0
SPRAY NOZZLE	00.170T.2010.01K0
DISCHARGE HOSE 10 m	00.170T.2350.03K0
DISCHARGE HOSE 5 m	00.170T.2350.09K0
BURSTING DISC Ø24mm FOR DISCHARGE HOSE	00.170T.2400.D1K0
BURSTING DISC Ø21mm FOR EXTERNAL CARTRIDGE	00.170T.2400.D3K0
SAFETY PIN	00.170T.5020.00K0
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 - 15 bar	00.180T.5270.01K0
COPPER WASHER	00.186V.7613.R1K0
SAFETY SEAL	00.211E.3220.00K0
KIT BOTTLE FLUORINE-FREE EXTINGUISHING AGENT (nr 1 kit 50L, nr 2 kit 100L, nr 3 kit 150L)	77.152T.9001.00
GASKET FOR 2" CAP	N000.OR.000.01K0
EXTERNAL CARTRIDGE - 2L 105 bar N2	P500.BE.0002.01.