FG150-WNM FF

ANAFGROUP

Cartridge operated | Fluorine Free | 150 L

N_2

Temperature ranges
+5° C + 60° C

CE 1370 | M.E.D. 2014/90/EU On Request | EN 1866-1

A ✓ B IV

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. 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

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; it guarantees perfect flexibility within the temperature range.

Configuration	● Standard ○ On request
PACKAGING	○ PACK ON PALLET ● SINGLE BOX
HOSE, PISTOL OR HORN	● DISCHARGE LANCE ● SPRAY NOZZLE TROLLEY FOAM 50L M16x1,5 DIELECTRIC ● 5 MT HOSE ○ 10 MT HOSE
VALVE & CAP	● TAPPO SCHIUMA G.4" F CON VALVOLA DI SICUREZZA

Technical data

FIRE RATINGS	A IVB	
CHARGE	150 L 0-5%	
MATERIAL	STAINLESS STEEL	
CYLINDER	Manufacturing process	Calandering Welding
	External painting	Polyester Resin
	Corrosion resistance	480 H SECONDO ISO 9227:2017
EXTINGUISHING AGENT	Fluorine Free	
PROPELLANT	N2	
DISCHARGE	Discharge time	~ 720 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	1370 mm
	Bottle outer diameter	450 mm
WEIGHT	Empty / Charged	80 kg / 230 kg
PACKING SPECIFICATIONS	Standard packing	1 Pieces cardboard box
	Carton size (B x L x H)	700 x 900 x 1380 mm
	Weight per carton	235 kg
	Pallet	1 Cartons
	Pallet size (B x L x H)	800 x 1200 x 1500 mm
	Pallet volume	1.82 m3
	Weight per pallet (net/gross)	235 kg / 250 kg

Spare parts list

Description	Code
PVC SLEEVE	00.132T.5910.00K0
PRESSURE GAUGE Ø23	00.142T.4900.00K0
PVC SIPHON TUBE	00.150V.5900.00K0
FILTER	00.170T.1000.02K0
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
O-RING	00.170T.5000.OR2K0
SAFETY PIN	00.170T.5020.00K0
PLASTIC PROTECTION FOOT	00.174U.7701.00K0
SWIVEL W24,32 FG	00.180T.3995.00K0
25E N2 HANDWHEEL VALVE	00.180T.5000.03K0
4" BRASS CAP	00.180T.5005.00K0
GASKET FOR CAP G.4"	00.180T.5005.ORK0
SHROADER VALVE	00.180T.5100.00K0
SAFETY VALVE G.1/4" CE - 16.5 bar	00.180T.5270.03K0
WHEEL Ø400	00.186V.7613.00K0
COPPER WASHER	00.186V.7613.R0K0
SAFETY SEAL	00.211E.3220.00K0
NIPPLES	00.796T.5910.00K0
KIT BOTTLE FUORINE-FREE EXTINGUISHING AGENT (nr 1 kit 50L, nr 2 kit 100L, nr 3 kit 150L)	77.152T.9001.00
EXTERNAL CARTRIDGE - 3L 160 bar N2	P500.BE.0001.02