

FS50-DM FF

Stored pressure

Fluorine Free

50 L

Temperature ranges

+5 °C + 60° C

CE
1370

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

EN
1866-1

BODY

STAINLESS STEEL

AISI 304L stainless steel cylinder, red polyester powder painted. Manufactured according to EN 1866-2 and the Directive 2014/68/EU (PED). Carbon steel detachable carrying frame. Cylinder separated from the frame, with no welded part, guaranteeing more safety to the unit and less corrosive and leaking points. Standard color is red (yellow and black available on request).

VALVE

BRASS

Handwheel nickel-plated 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.

PROPELLANT

"The propellant gas is nitrogen. A small percentage of helium is added to allow electronic leak detection."

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.



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



● VALVOLA A VOLANTINO 2" CON
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 s
	Operating pressure at 60 °C	17 bar
	Operating pressure at 20 °C	13 bar
PRESSURE	Operating pressure at 5 °C	10 bar
	Overall height	1145 mm
	Bottle outer diameter	315 mm
WEIGHT	Empty / Charged	27.42 kg / 77.5 kg
	Standard packing	1 Pieces cardboard box
PACKING SPECIFICATIONS	Carton size (B x L x H)	550 x 480 x 1080 mm
	Weight per carton	80 kg
	Pallet	4 Cartons
	Pallet size (B x L x H)	1200 x 1000 x 1420 mm
	Pallet volume	1.7 m3
	Weight per pallet (net/gross)	320 kg / 340 kg



Spare parts list

Description	Code
PVC SIPHON TUBE	00.132T.5900.00K0
PVC SLEEVE	00.132T.5910.00K0
FRAME	00.132T.7500.01K0
WHEEL Ø 300 mm	00.170Q.7601.00K0
FILTER	00.170T.1000.02K0
O-RING PISTOL	00.170T.1930.00K0
3/4" POLYETHYLENE GASKET	00.170T.1930.10K0
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
G.2" HANDWHEEL VALVE	00.170T.5000.00K0
O-RING VALVE	00.170T.5000.ORIK0
SAFETY VALVE + SPRING AND WASH	00.170T.5270.00K0
SAFETY SEAL	00.211E.3220.00K0
PRESSURE GAUGE Ø23	00.329C.4901.03K0
SCHROEDER VALVE	00.350E.5100.00K0
SAFETY PIN	00.754B.5020.00K0
KIT BOTTLE FFX EXTING. AGENT	77.152T.9001.00