

# FG100-WA 4

Cartridge operated

Foam

100 L

CO<sub>2</sub>

Temperature ranges

0° 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). 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

Carbon dioxide CO<sub>2</sub> steel bottle red painted, certified to 2010/35/UE. Handwheel brass valve with safety device.

EXTINGUISHING AGENT

Sealfire X is a Super Concentrate extinguishing agent AFFF based, specially formulated to guarantee excellent sealing effects. It is Containing less than 0.04% fluorine and complies with the Milieukeur standards.

HOSE/HORN

EPDM rubber hose, 5 mt, with brass ball valve and aluminum nozzle. It guarantees perfect flexibility within the temperature range.



Configuration

● Standard

○ On request

PACKAGING



● PACK ON PALLET



● SINGLE BOX

HOSE, PISTOL OR HORN



● FOAM NOZZLE WITH BALL VALVE



● 5 MT HOSE



● 10 MT HOSE

VALVE & CAP



● TAPPO SCHIUMA G.4" F CON VALVOLA DI SICUREZZA

## Technical data

|                        |                               |                        |
|------------------------|-------------------------------|------------------------|
| FIRE RATINGS           | A IVB                         |                        |
| CHARGE                 | 100 L 0-5%                    |                        |
| MATERIAL               | STAINLESS STEEL               |                        |
| CYLINDER               | Manufacturing process         | Calandering Welding    |
|                        | External painting             | Polyester Resin        |
|                        | Corrosion resistance          | 480H                   |
| EXTINGUISHING AGENT    |                               |                        |
| PROPELLANT             | CO2                           |                        |
| DISCHARGE              | Discharge time                | ~ 99 s                 |
| PRESSURE               | Operating pressure at 60 °C   | 17 bar                 |
|                        | Operating pressure at 20 °C   | 13 bar                 |
|                        | Operating pressure at 0 °C    | 10 bar                 |
| DIMENSIONS             | Overall height                | 1335 mm                |
|                        | Bottle outer diameter         | 400 mm                 |
| WEIGHT                 | Empty / Charged               | 65 kg / 165 kg         |
| PACKING SPECIFICATIONS | Standard packing              | 1 Pieces cardboard box |
|                        | Carton size (B x L x H)       | 560 x 560 x 1350 mm    |
|                        | Weight per carton             | 165 kg                 |
|                        | Pallet                        | 4 Cartons              |
|                        | Pallet size (B x L x H)       | 1000 x 1200 x 150 mm   |
|                        | Pallet volume                 | 1.96 m3                |
|                        | Weight per pallet (net/gross) | 640 kg / 665 kg        |



## Spare parts list

| Description                            | Code               |
|----------------------------------------|--------------------|
| PVC SLEEVE                             | 00.132T.5910.00K0  |
| PRESSURE GAUGE Ø23                     | 00.142T.4900.00K0  |
| WHEEL Ø 300 mm                         | 00.170Q.7601.00K0  |
| FILTER                                 | 00.170T.1000.02K0  |
| 3/4" BALL VALVE                        | 00.170T.1950.01K0  |
| DISCHARGE HOSE 5,1m                    | 00.170T.2350.12K0  |
| DISCHARGE HOSE - 10 m                  | 00.170T.2350.27K0  |
| O-RING                                 | 00.170T.5000.0R2K0 |
| CO2 3lt D104 bottle                    | 00.180Q.3800.02    |
| GASKET FOR EXTERNAL CARTRIDGE          | 00.180T.2400.0RK0  |
| SWIVEL 21.8 FG                         | 00.180T.3990.00K0  |
| 4" BRASS CAP                           | 00.180T.5005.00K0  |
| SHROADER VALVE                         | 00.180T.5100.00K0  |
| SAFETY VALVE G.1/4" CE - 24 bar        | 00.180T.5270.06K0  |
| SAFETY SEAL                            | 00.211E.3220.00K0  |
| PVC SYHON TUBE                         | 00.795U.5900.00K0  |
| FOAM NOZZLE                            | 00.800S.4451.00K0  |
| CO2 HANDWHEEL VALVE                    | 00.801T.5000.01K0  |
| SPARE CHARGE 100L SEALFIRE X EN 1866_1 | 55.140U.9001.01    |
| EXTERNAL CARTRIDGE - 3L 2kg CO2        | P500.BE.0003.00    |