# PS50-DMI ABC

ANAFGROUP

| Stored pressure | Powder | 50 kg |
|---|---|---|

| Temperature ranges |
|---|
| -30° C + 60° C |

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

A ✓ · B IV · C ✓

## BODY — STEEL

Carbon 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

ABC multi-purpose dry extinguishing powder, certified according to EN 615.

## 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; it guarantees perfect flexibility within the temperature range.



| Configuration | ● Standard ○ On request | | |
|---|---|---|---|
| PACKAGING |  ○ PACK ON PALLET |  ● SINGLE BOX | |
| HOSE, PISTOL OR HORN |  ● DISCHARGE LANCE |  ● 5 MT HOSE |  ○ 10 MT HOSE |
| VALVE & CAP |  ● VALVOLA A LEVA 2" CON VALVOLA DI SICUREZZA | | |

# Technical data

| | | |
|---|---|---|
| FIRE RATINGS | A IVB C | |
| CHARGE | 50 kg ±2% | |
| MATERIAL | STEEL | |
| CYLINDER | Manufacturing process | Calandering Welding |
| | External painting | Polyester Resin |
| | Corrosion resistance | 480H |
| EXTINGUISHING AGENT | POWDER ABC 30% MAP | |
| PROPELLANT | N2 | |
| DISCHARGE | Discharge time | ~ 84 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 | 1020 mm |
| | Bottle outer diameter | 300 mm |
| WEIGHT | Empty / Charged | 30 kg / 80 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 | 80 kg |
| | Pallet | 4 Cartons |
| | Pallet size (B x L x H) | 1000 x 1200 x 1230 mm |
| | Pallet volume | 1.85 m3 |
| | Weight per pallet (net/gross) | 320 kg / 345 kg |



## Spare parts list

| Description | Code |
|---|---|
| PVC SIPHON TUBE | 00.130T.5900.00K0 |
| WHEEL Ø 300 mm | 00.170Q.7601.00K0 |
| O-RING PISTOL | 00.170T.1930.00K0 |
| PLASTIC PISTOL | 00.170T.1940.00K0 |
| NYLON DISCHARGE HORN | 00.170T.1960.00K0 |
| DISCHARGE HOSE 5 m | 00.170T.2350.09K0 |
| G.2" LEVER VALVE | 00.170T.5000.01K0 |
| 3/4" FIBER GASKET | 00.170T.7031.00K0 |
| FRAME | 00.171T.7500.02K0 |
| SAFETY SEAL | 00.211E.3220.00K0 |
| PRESSURE GAUGE Ø34 | 00.329C.4901.00K0 |
| ABC - A32 Powder | 23.000Z.0001.25 |