

# TECHNICAL INFORMATION & INSPECTION PROCEDURE



MODEL NUMBER	CO EX2 / CO EX2P
Capacity	2kg
Fire Rating	34B
Extinguishing Medium	CO2
Working Pressure	56 bar @ 20°C
Temperature Range	-20 - +60°C
Cylinder Material	Aluminium
Pressurising Gas	N/A

Following an external visual inspection, if the extinguisher is found to require hydraulic test, extended service or refill it must be withdrawn from service and returned to an approved service centre for the corrective action.

The cylinder will display indelible manufacture and renovation dates. Please refer to the current BS & EN standards to ensure that the unit is within the specified time period, then proceed with the service as follows:

1. Visually inspect the extinguisher body for damage.
2. Check and ensure that all operating and other instructions are legible and correct.
3. Remove the discharge horn assembly from the extinguisher.
4. Remove the safety pin and check the valve for correct operation of the handle levers, fit and suitability of the pin and condition of the hanging bracket casting.
5. The extinguisher must then be weighed using suitably calibrated scales. The weight then needs to be checked against both the manufacturer's stamped weight and the previous recorded weight. No more than a loss of 10% of the content weight is permitted.

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6. Inspection of the horn assembly as follows:

- (I) Suitability and condition of all joint seals - replace as required (usually recommended at each service)
- (II) Condition of both nut threads and the valve threads.
- (III) For hose and horn assembly check all ferrules and crimped fittings, and condition of the hose
- (IV) Check all 'O' rings, washers etc.
- (V) Visually ensure that there is no blockage to the free flow of gas.

7. Refit the horn assembly to the extinguisher ensuring that:

- (I) The swivel horn will remain in the operational position without support, but will revolve with ease.
- (II) The hose and horn assembly has made a gas-tight seal with the valve body.

8. Clean the extinguisher.

9. Update the service record including the gross weight.

# TECHNICAL INFORMATION & INSPECTION PROCEDURE



MODEL NUMBER	CO EX5 / CO EX5P
Capacity	5kg
Fire Rating	70B
Extinguishing Medium	CO2
Working Pressure	56 bar @ 20°C
Temperature Range	-20 - +60°C
Cylinder Material	Aluminium
Pressurising Gas	N/A

Following an external visual inspection, if the extinguisher is found to require hydraulic test, extended service or refill it must be withdrawn from service and returned to an approved service centre for the corrective action.

The cylinder will display indelible manufacture and renovation dates. Please refer to the current BS & EN standards to ensure that the unit is within the specified time period, then proceed with the service as follows:

1. Visually inspect the extinguisher body for damage.
2. Check and ensure that all operating and other instructions are legible and correct.
3. Remove the discharge horn assembly from the extinguisher.
4. Remove the safety pin and check the valve for correct operation of the handle levers, fit and suitability of the pin and condition of the hanging bracket casting.
5. The extinguisher must then be weighed using suitably calibrated scales. The weight then needs to be checked against both the manufacturer's stamped weight and the previous recorded weight. No more than a loss of 10% of the content weight is permitted.

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6. Inspection of the horn assembly as follows:

- (I) Suitability and condition of all joint seals - replace as required (usually recommended at each service)
- (II) Condition of both nut threads and the valve threads.
- (III) For hose and horn assembly check all ferrules and crimped fittings, and condition of the hose
- (IV) Check all 'O' rings, washers etc.
- (V) Visually ensure that there is no blockage to the free flow of gas.

7. Refit the horn assembly to the extinguisher ensuring that:

- (I) The swivel horn will remain in the operational position without support, but will revolve with ease.
- (II) The hose and horn assembly has made a gas-tight seal with the valve body.

8. Clean the extinguisher.

9. Update the service record including the gross weight.