

# Carbon Dioxide – CO2



## EXTINGUISHER TYPE: Carbon Dioxide – CO2

### IDENTIFICATION:

- Pre 1998 - Red with centre **BLACK** Band
- Post 1998 - Red with upper level **BLACK** Band

### ADVANTAGES:

Clean medium therefore minimal clean up after use. Ideal for use in environment where there are computers or other sensitive electrical equipment.

### DISADVANTAGES:

Only limited effectiveness on Class A and Class B Fires – refer Suitability Guide below. Not very effective for use in out-door areas as wind will dissipate the CO2 very quickly.

### SERVICING:

Inspection and maintenance is to be performed at regular six monthly intervals as required by Australian Standard AS 1851 by Protector Fire Services or an authorised distributor.

### THE FireSafe DIFFERENCE:

**FireSafe** Fire Extinguishers are designed and manufactured to provide not only an effective means of combating a fire but also a long, cost efficient service life. Fully assembled in our fully approved facilities in Brisbane, our CO2 cylinders are manufactured from high quality, light weight alloy. The FSC 2 / 2.0kg model is fitted with an adjustable swivel elbow assembly to allow discharge directly to the seat of a fire whilst the larger 3.5 and 5.0kg models are fitted with high pressure discharge hose and horn assemblies.

### SPECIFICATION DATA:

MODEL	FSC 2	FSC 35	FSC 5
CAPACITY	2.0kg	3.5 kg	5.0 kg
VALVE	CHROME PLATED BRASS WITH CONTROLLABLE DISCHARGE		
CYLINDER	LIGHT WEIGHT ALUMINIUM ALLOY TO BS 5045		
BODY DIAMETER	111 mm	140 mm	152 mm
OVERALL HEIGHT	540 mm	585 mm	675 mm
PROJECTION FROM WALL	190 mm *	155 mm	160mm
APPROX. FULL MASS **	5.1 kg	8.9 kg	11.9 kg
CYLINDER TEST PRESSURE	21.9 MPa		
APPROX. DISCHARGE TIME	12 sec	14 sec	18 sec
FIRE RATING (STILL AIR)	5 B:E	5 B:E	5 B:E
DISCHARGE ASSEMBLY TYPE	SWIVEL HORN ASSY.	DISCHARGE HOSE AND BELL HORN ASSY	
PAINT FINISH	SIGNAL RED (R13) EPOXY POWDER COATING		
MOUNTING	METAL WALL BRACKET		
DESIGN & MANUFACTURE	AS/NZS 1841.6		

\* Includes Swivel Horn Assembly

\*\* Full Mass does not include swivel horn assembly or hose and horn assembly.

SUITABILITY GUIDE	CLASS A PAPER ETC	CLASS B FLAM. LIQUID	CLASS C FLAM GAS	CLASS D COMB METAL	CLASS E ELECTRICAL	CLASS F COOKING OIL
	LIMITED	LIMITED	NO	NO	YES	NO