



FYJR.EX27078 Carbon Dioxide Extinguishing System Units, General Use

[Page Bottom](#)

Carbon Dioxide Extinguishing System Units, General Use

[See General Information for Carbon Dioxide Extinguishing System Units, General Use](#)

EUROTECH FIRE PROTECTION LTD

EX27078

The Business Centre

Unit 6

Molly Millars Lane

Wokingham, RG41 2QZ UNITED KINGDOM

High pressure carbon dioxide extinguishing system units, stored pressure type, having nominal charging capacities of 2.0, 4.5, 6.6, 9, 22.5, 45, 53, 66, 80 and 100 kg (4.4, 10, 13, 20, 50, 100, 117, 147, 176 and 220 lbs) of Carbon Dioxide. The units have an operating pressure of 58 bar (850 psi) at 210C (70°F) with operating temperatures of -18°C to 54.4°C (0°F to 130°F).

Discharge components

Devices	Part No.	Nom Pipe Size In.	Equivalent Length Ft	
			Schedule 40	Schedule 80
Master Valve- Solenoid Type	EUROSAFE C3	12 (1/2)	10	—
Master Valve - Differential Type	EUROSAFE C4	12 (1/2)	9	—
Master Valve- Slave Type	EUROSAFE C5	12 (1/2)	10	—
Flexible Discharge Hose	EUROSAFE C6	12 (1/2)	2	—
Check Valve with Flexible Discharge Hose	EUROSAFE C7	12 (1/2)	10	—
Flexible Interconnecting Hose	EUROSAFE C8	6 (1/4)	21	—
Non-Return Valve	EUROSAFE C9	12 (1/2)	10	—
Non-Return Valve	EUROSAFE C10	12 (1/2)	16	—
Inline Check Valve	EUROSAFE C45	50 (2)	9.0	7.0
Inline Check Valve	EUROSAFE C46	25 (1)	12.0	10.0
Inline Check Valve	EUROSAFE C47	32 (1-1/4)	16.0	14.0
Inline Check Valve	EUROSAFE C48	40 (1-1/2)	22.0	18.0
Bleeder Valve	EUROSAFE C49	50 (2)	—	—
Safety Release Valve	EUROSAFE C56	9 (3/8)	—	—
Pressure switch	EUROSAFE C66	12 (1/2)	—	—

Actuation components

Devices	Part No.
Canister	EUROSAFE C62
Manual Actuator	EUROSAFE C63
Pressure Operated Siren	EUROSAFE C64
Time Delay Unit	EUROSAFE C65

Miscellaneous equipment

Devices	Part No.

Battery frame unit	
Two Cylinder battery frame unit with Manifold	EUROSAFE C11
Three Cylinder battery frame unit with Manifold	EUROSAFE C12
Five Cylinder battery frame unit with Manifold	EUROSAFE C14
Six Cylinder battery frame unit with Manifold	EUROSAFE C15
Double Row Cylinder battery frame unit suitable for 10 cylinder unit with Manifold	EUROSAFE C16
Double Row Cylinder battery frame unit suitable for 12 cylinder unit with Manifold	EUROSAFE C17
Air Connection Assembly	EUROSAFE C55

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[Page Top](#)

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