



## GAMT.EX2157 Carbon Dioxide Extinguishing System Units, Total Flooding

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### Carbon Dioxide Extinguishing System Units, Total Flooding

See General Information for Carbon Dioxide Extinguishing System Units, Total Flooding

#### CHEMETRON FIRE SYSTEMS

EX2157

3RD FL

4801 SOUTHWICK DR

MATTESON, IL 60443 USA

**Low pressure system units.** Each of the following nozzles shall be used with the appropriate sized orifice to obtain the required rate of discharge.

Item	Model or Part No.	Nom Pipe Size In.
Nozzle	FC41227-1	1/2-3/4
Nozzle	FC41227-2	1/2-3/4
Nozzle	FB41231	1/2-3/4
Nozzle	FB41237	1/2-3/4
"CN" Nozzle	FD3852	1, 1-1/4, 1-1/2
Nozzle	B41835	1/2
Nozzle	B41652	1/2
Nozzle	B41654	1/2
Nozzle	B41659	1/2
Nozzle	B42308	1/4
Nozzle	B42309	3/8
Nozzle	C45999	1/2-3/4
Nozzle	B45953	1-1-1/4
Nozzle	C46000	1-1-1/4
Projection Nozzle	CPN-100	1
Projection Nozzle	CPN-150	1-1/2

**High pressure system units.** Each of the following nozzles shall be used with the appropriate sized orifice to obtain the required rate of discharge.

Item	Model or Part No.	Nom Pipe Size In.
Nozzle	FC41227-1	1/2-3/4

Nozzle	FC41227-2	1/2-3/4
Nozzle	FB41231	1/2-3/4
Nozzle	FB41237	1/2-3/4
Nozzle	B41835	1/2
Nozzle	B41652	1/2
Nozzle	B41654	1/2
Nozzle	B42308	1/4
Nozzle	B41659	1/2
Nozzle	B42309	3/8
Nozzle	C45999	1/2-3/4
Nozzle	B45953	1-11/4
Nozzle	C46000	1-11/4

Low or high pressure system units.Radial nozzles.

Item	Model or Part No.	Nom Pipe Size In.
Nozzle	1-037-1271, -1300, C1-037-0604, -1196	1/4
Nozzle	1-037-1271, -1301, C1-037-0605, -1197	3/8
Nozzle	1-037-1273, -1302, C1-037-0606, -1198	1/2
Nozzle	1-037-1274, -1303, C1-037-0607, -1199	3/4
Nozzle	1-037-1275, -1304, C1-037-0608, -1200	1
Nozzle	1-037-1276, -1305, C1-037-0609, -1201	1-1/4
Nozzle	1-037-1277, -1306, C1-037-0610, -1202	1-1/2
Nozzle	1-037-1278, -1307, C1-037-0611, -1203	2

Low-pressure Carbon Dioxide Nozzles

Nozzle Part No.	Inlet Pipe Size In.	Orifice Code		
		1-Port	2-Port	4-Port
1-010-0500	1/4	1.05 thru 8.60	1.48 thru 8.64	2.09 thru8.64
1-010-0600	3/8	1.65 thru 10.99	1.60 thru 11.72	2.11thru11.82
1-010-0700	1/2	2.05 thru 14.18	2.05 thru 14.25	2.12thru14.75
1-010-0800	3/4	2.65 thru 18.93	2.72 thru 19.43	2.76thru19.73
1-010-0900	1-1/4	3.54 thru 24.52	3.48 thru 24.84	3.30thru24.44
1-010-1000	1-1/4	4.42 thru 27.90	4.47 thru 32.38	4.57thru32.07
1-010-1100	1-1/2	5.19 thru 27.52	5.24 thru 34.45	5.21thru38.16
1-010-1200	2	6.70 thru 27.40	6.71 thru38.75	6.83thru48.85

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