



GLER.EX2925 Halogenated Agent Extinguishing System Units

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Halogenated Agent Extinguishing System Units

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CHEMETRON FIRE SYSTEMS

EX2925

400 Main St
Ashland, MA 01721-2150 USA

Engineered systems units Models Series 84-360 , Series 70-360 and High Flow 360 , stored-pressure fire extinguishing system units designed to discharge Halon 1301 extinguishing agent for extinguishment of Class A, B and C fires in enclosed volumes for operating temperatures of -20 to +130 F. Operating pressure of 360 psig.

The systems consist of the following parts.

Agent Storage Container Assembly

System Model No.	Part No.	Weight of Agent Lbs
Series 84-360	1-048-0852 or 1-048-0858	32-55
	1-048-0723 or 1-048-0822	55-95
	1-048-0853 or 1-048-0859	55-95
	1-048-0854 or 1-048-0860	96-167
	1-048-0724 or 1-048-0823	96-167
Series 70-360	1-048-0720 or 1-048-0819	9-15
	1-048-0849 or 1-048-0855	9-15
	1-048-0850 or 1-048-0856	16-28
	1-048-0721 or 1-048-0820	16-28
	1-048-0722 or 1-048-0821	27-46
High Flow 360	1-048-0726 or 1-048-0836	154-268
	1-048-0583 or 1-048-0837	238-415
	1-048-0839 or 1-048-0840	314-550

Valves

Type	Size In.	Part No.
Shuttle	1/4	1-061-0256
Selector	1/2, 3/4	3-061-0047, -0048
Selector	1, 1-1/2, 2	1-061-0369, -0370, -0371
Selector	3, 4, 6	1-061-0733, -0734, -0740
Check	1/4	7-061-0009
	1/2, 3/4	1-061-0329, -0330
	1-1/4	1-061-0732

	1-1/2	1-061-0739
	2	7-061-0261

Discharge Nozzles+

Inlet Size In.	Part No.
1/4	1-037-1271, -1300
3/8	1-037-1272, -1301
1/2	1-037-1273, -1302
3/4	1-037-1274, -1303
1	1-037-1275, -1304
1-1/4	1-037-1276, -1305
1-1/2	1-037-1277, -1306
2	1-037-1278, -1307

+The orifice diameter is marked on each nozzle.

Miscellaneous	
Type	Part No.
Discharge head-pilot operated with hand wheel	3-061-0143-7
Discharge head-pilot operated without hand wheel	1-061-0738
Solenoid valve assembly, 12 v dc	2-061-0188, -0182, -0184, -0186
Solenoid valve assembly, 120 v dc	2-061-0189, -0183 -0106, -0187,
Solenoid valve assembly, 24 v dc/120 v ac	2-061-0038, -0181 -0098, -0030,-0200, -0201
Pressure operated switch	1-017-0065, -0069, -0070, -0089
Pressure release	1-063-0015, -0016
Main reserve transfer switch	2-010-0145
Manual/Pneumatic actuators	1-061-0729
Pilot control valve	1-061-0640
Bleeder valve	1-061-0573 or 1-061-0731
Hex nipple - vented, 1/4 in.	3-044-0032
In-line filter, 1/4 in.	7-086-0004
Flexible connector, 1/2 in.	5-026-0263
Flexible connector, 3/16	1-026-0260
	-0267, -0303
Pneumatic actuator	1-063-0022
Male connector, 1-1/14 in.	7-044-0009
Discharge tube assembly	2-048-0335

This system is intended to be designed in accordance with the limitations contained in the Listee's Design Manual (P/N 3-000-0010) dated April 1, 1978, revised December 22, 1989. Design program is accessed through Chemetron Chempro 2 floppy disc.

System installation limitations are contained in the Listee's Installation Operation and Maintenance Manual (P/N 3-00-0012) dated April 15, 1977, revised December 22, 1989.

Last Updated on 2007-05-23

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