

CERTIFICATE OF COMPLIANCE

Certificate Number 20160415-EX15719
Report Reference EX15719-20140430
Issue Date 2016-APRIL-15

This is to certify that representative samples of the product as specified on this certificate were tested according to the current UL requirements.

Models MFC-P50, -P75, -P100 and -P150, Clean Agent Extinguishing System Units containing FM-200 (HFC-227ea), stored pressure type, having nominal storage capacities of 50, 75, 100 and 150 kg of FM-200 (HFC-227ea), respectively. The units are super-pressurized with dry nitrogen to 25 bar at 70°F (21°C) with operating temperatures of 32°F to 130°F (0°C to 55°C). The units are designed for total flooding protection against Class A surface burning, Class B flammable liquid and Class C fires occurring within an enclosure.

These systems are intended to be designed and installed in accordance with the Listee's design, installation and maintenance manual, Part No. MM-FM200-01 dated April 2016 and Masteco HFC-227ea Flow Calculation Software, Version MAS4.00.

Agent Cylinder Valve Assemblies

Model	Nominal Volume Of Agent (L)	Fill Range (kg)	Charging Pressure (bar @21°C)	Valve Outlet Size	Part No.
MFC-P50	63.0	31.2 – 60.6	25	40A	CVL-R40
MFC-P75	89.0	44.1 – 85.6	25	40A	CVL-R40
MFC-P100	115.4	57.2 – 111.0	25	50A	CVL-R50
MFC-P150	175.0	86.7 – 168.3	25	50A	CVL-R50

Nitrogen Cylinder Valve Assemblies

Model	Nominal Volume Of N2 (L)	Charging Pressure (bar @21°C)	Valve Outlet Size	Part No.	Corresponding Agent Container
N68-60	68	60	20A	CVH-N20	MFC-P50
N68-70		70			MFC-P75
N68-80		80			MFC-P100 MFC-P150



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