

GAQF.EX28766 - Clean-agent Extinguishing System Units

Clean-agent Extinguishing System Units

Adkinns Inc.

5063 Commercial Cir
 Concord, CA 94520-8576 United States

EX28766

ENGINEERED UNIT, Model PYR-200, HFC-227ea Clean Agent Extinguishing System Units, stored pressure type. The units are super-pressurized to 25, 42 or 50 bar with operating temperatures of -10°C (14°F) to 60°C (140°F). 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.

A description of these extinguishing system units and the design and installation limitations are contained in the Listee's Installation and Design Manual, P/N PYR-INT-FS-HFC-MNL, Issued February 20, 2022. These installations require the use of the Listee's flow calculation software PYR v4.00.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (kg)	Part No.
8.3 – 16.6	PYR-INT-FS-WCYL-16L
14.5 – 29.0	PYR-INT-FS-WCYL-D29L
16.0 - 32.0	PYR-INT-FS-WCYL-32L
25.0 – 50.0	PYR-INT-FS-SCYL-50L
26.0 - 52.0	PYR-INT-FS-WCYL-52L, PYR-INT-FS-WCYL-D52L
40.0 - 80.0	PYR-INT-FS-SCYL-80L,
50.0 - 100.0	PYR-INT-FS-WCYL-100L, PYR-INT-FS-SCYL-100L
53.0 – 106.0	PYR-INT-FS-WCYL-D106L
60.0 - 120.0	PYR-INT-FS-WCYL-120L
70.0 - 140.0	PYR-INT-FS-SCYL-140L
73.5 – 147.0	PYR-INT-FS-WCYL-D147L
75.0 - 150.0	PYR-INT-FS-WCYL-150L
90.0 - 180.0	PYR-INT-FS-WCYL-180L, PYR-INT-FS-SCYL-180L
100.0 - 200.0	PYR-INT-FS-WCYL-200L
113.5 – 181.6	PYR-INT-FS-WCYL-D227L-LLI
113.5 – 227.0	PYR-INT-FS-WCYL-D227L
120.0 - 192.0	PYR-INT-FS-WCYL-240L-LLI, PYR-INT-FS-WCYL-240L-3V-LLI

120.0 - 240.0	PYR-INT-FS-WCYL-240L-2V, PYR-INT-FS-WCYL-240L-3V
137.5 - 220.0	PYR-INT-FS-WCYL-D275L-LLI
137.5 - 275.0	PYR-INT-FS-WCYL-D275L
150.0 - 240.0	PYR-INT-FS-WCYL-300L-LLI
150.0 - 300.0	PYR-INT-FS-WCYL-300L
184.5 - 295.2	PYR-INT-FS-WCYL-369L-LLI, PYR-INT-FS-WCYL-D369L-LLI
184.5 - 369.0	PYR-INT-FS-WCYL-369L, PYR-INT-FS-WCYL-D369L

ENGINEERED UNIT, Model PYR-5112, FK-5-1-12 Clean Agent Extinguishing System Units, stored pressure type. The units are super-pressurized to 25, 42 or 50 bar with operating temperatures of -10°C (14°F) to 60°C (140°F). 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.

A description of these extinguishing system units and the design and installation limitations are contained in the Listee's Installation and Design Manual, P/N PYR-INT-FS-FK-MNL, Issued February 20, 2022. These installations require the use of the Listee's flow calculation software FK-5-1-12, Version PYR v4.00.

AGENT STORAGE CONTAINER ASSEMBLY

Weight of Agent (kg)	Part No.
8.3 - 16.6	PYR-INT-FS-WCYL-16L
14.5 - 29.0	PYR-INT-FS-WCYL-D29L
16.0 - 32.0	PYR-INT-FS-WCYL-32L
25.0 - 50.0	PYR-INT-FS-SCYL-50L
26.0 - 52.0	PYR-INT-FS-WCYL-52L, PYR-INT-FS-WCYL-D52L
40.0 - 80.0	PYR-INT-FS-SCYL-80L
50.0 - 100.0	PYR-INT-FS-WCYL-100L, PYR-INT-FS-SCYL-100L
53.0 - 106.0	PYR-INT-FS-WCYL-D106L
60.0 - 120.0	PYR-INT-FS-WCYL-120L
70.0 - 140.0	PYR-INT-FS-SCYL-140L
73.5 - 147.0	PYR-INT-FS-WCYL-D147L
75.0 - 150.0	PYR-INT-FS-WCYL-150L
90.0 - 180.0	PYR-INT-FS-WCYL-180L, PYR-INT-FS-SCYL-180L
100.0 - 200.0	PYR-INT-FS-WCYL-200L
113.5 - 181.6	PYR-INT-FS-WCYL-D227L-LLI
113.5 - 227.0	PYR-INT-FS-WCYL-D227L
120.0 - 192.0	PYR-INT-FS-WCYL-240L-LLI, PYR-INT-FS-WCYL-240L-3V-LLI

120.0 - 240.0	PYR-INT-FS-WCYL-240L-2V,, PYR-INT-FS-WCYL-240L-3V
137.5 - 220.0	PYR-INT-FS-WCYL-D275L-LLI
137.5 - 275.0	PYR-INT-FS-WCYL-D275L
150.0 - 240.0	PYR-INT-FS-WCYL-300L-LLI
150.0 - 300.0	PYR-INT-FS-WCYL-300L
184.5 - 295.2	PYR-INT-FS-WCYL-369L-LLI, PYR-INT-FS-WCYL-D369L-LLI
184.5 - 369.0	PYR-INT-FS-WCYL-369L, PYR-INT-FS-WCYL-D369L

Last Updated on 2022-06-14

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