

Kidde Engineered Fire Suppression System

Designed for use with 3M™ Novec™ 1230 Fire Protection Fluid



A UTC Fire & Security Company

Effective: March 2007
K-45-2070

Cylinder Data Sheet

FEATURES

- For Use with UL Listed, ULC Listed and FM Approved Systems

Part Number	Fill Range		Empty Weight		Gross Weight				With LLI	Height		Diameter		Volume	
	lb.	kg	lb.	kg	Min. Fill		Max. Fill			in.	cm	in.	cm	ft. ³	m ³
45-100010-001	6 to 11	2.7 to 5.0	25	11	31	14.1	36	16.3	No	17.3	44	7.07	18	0.167	0.0047
45-100020-001	12 to 23	5.4 to 10.4	31	14	43	19.5	54	24.5	No	24.97	64	7.07	18	0.289	0.0081
45-100040-001	20 to 40	9.1 to 18.1	38	17	58	26.3	78	35.4	No	26.76	68	9.00	23	0.572	0.0162
45-100070-001	35 to 70	15.9 to 31.8	52	24	87	39.5	132	59.9	No	38.83	99	9.00	23	1.000	0.0283
45-100121-001	63 to 125	28.6 to 56.7	98	45	161	73.0	223	101.2	Yes	35.93	92	12.75	33	1.788	0.0506
45-100125-001	63 to 125	28.6 to 56.7	98	45	161	73.0	223	101.2	No	35.93	92	12.75	33	1.788	0.0506
45-100200-001	100 to 200	45.4 to 90.7	133	60	233	105.7	333	151.0	No	52.75	134	12.75	33	2.859	0.0810
45-100201-001	100 to 200	45.4 to 90.7	133	60	233	105.7	333	151.0	Yes	52.75	134	12.75	33	2.859	0.081
45-100350-001	175 to 350	79.4 to 158.8	201	91	376	170.6	551	249.9	No	58.36	149	16.00	41	5.000	0.1416
45-100351-001	175 to 350	79.4 to 158.8	203	92	378	171.5	551	249.9	Yes	58.36	149	16.00	41	5.000	0.1416
45-100600-001	300 to 600	136.1 to 272.1	362	165	662	300.3	962	436.4	No	58	147	22.00	56	8.680	0.2460
45-100601-001	300 to 600	136.1 to 272.1	362	165	667	302.5	962	436.4	Yes	58	147	22.00	56	8.680	0.2460
45-100900-001	455 to 910	455 to 910	505	230	960	435.5	1415	641.8	No	70	178	24.00	61	13.00	0.3680
45-100901-001	455 to 910	455 to 910	505	230	960	435.5	1415	641.5	Yes	70	178	24.00	61	13.00	0.3680

Note: Engineered Systems have a fill density range of 35 lb./ft.³ to 70 lb./ft.³

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If you need more information on this product, or if you have a particular problem or question, contact KIDDE-FENWAL, INC., Ashland, MA 01721. Telephone: (508) 881-2000.

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