Kidde Engineered Fire Suppression System

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

Kidde Fire Systems

Effective: June 2015

K-45-2070 Rev AC

Cylinder Data Sheet

FEATURES

- ***UL Listed, ULC Listed, and FM Approved for use with Novec 1230 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 $lb./ft.^3$

Kidde is a registered trademark of Kidde-Fenwal, Inc.
3M and Novec are trademarks of 3M.
All other trademarks are property of their respective owners.

This literature is provided for informational purposes only. KIDDE-FENWAL, INC. assumes no responsibility for the product's suitability for a particular application. The product must be properly applied to work correctly.If you need more information on this product, or if you have a particular problem or question, contact KIDDE-FENWAL, Inc.

©2015 Kidde-Fenwal, Inc.

Kidde Fire Systems
400 Main Street
Ashland, MA 01721
Ph: 508.881.2000
Fax: 508.881.8920
www.kiddefiresystems.com