

Fenwal Engineered Fire Suppression System

Effective March 2005

F-44-2070

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

Cylinder Data

FENWAL®

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	
					Min. Fill		Max. Fill			in.	cm	in.	cm	ft. ³	m ³
	lb.	kg	lb.	kg	lb.	kg	lb.	kg							
44-100010-001	6 to 11	2.7 to 5.0	25	11	31	14.1	36	16.3	No	17.30	44	7.07	18	0.167	0.0047
44-100020-001	12 to 23	5.4 to 10.4	31	14	43	19.5	54	24.5	No	24.97	64	7.07	18	0.286	0.0081
44-100040-001	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
44-100070-001	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
44-100121-001	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
44-100125-001	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
44-100200-001	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
44-100201-001	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	0.0810
44-100350-001	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
44-100351-001	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
44-100600-001	300 to 600	136.1 to 272.2	362	165	662	300.3	962	436.4	No	58.00	147	22.00	56	8.680	0.2460
44-100601-001	300 to 600	136.1 to 272.1	362	165	667	302.5	962	436.4	Yes	58.00	147	22.00	56	8.680	0.2460
44-100900-001	455 to 910	206.4 to 412.8	505	230	960	435.5	1415	641.8	No	70.00	178	24.00	61	13.000	0.3680
44-100901-001	455 to 910	206.4 to 412.8	505	230	960	435.5	1415	641.8	Yes	70.00	178	24.00	61	13.000	0.3680

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

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



FENWAL®

Protection Systems

KIDDE-FENWAL, INC.
400 MAIN STREET, ASHLAND, MA 01721
TEL: (508)881-2000 FAX: (508) 881-8920
www.fenwalfire.com

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 perform as described herein.
If you need more information on this product, or if you have a question, contact KIDDE-FENWAL, INC., Ashland, MA 01721; Telephone (508) 881-2000