

Kidde Fire Systems

ECS-500™ System

Component Datasheet



Effective: December 2018
K-45-0513 Rev AB

Cylinder Specifications

FEATURES

- UL Listed, ULC Listed, and FM Approved for use with Kidde® ECS-500™ Systems (DIOM P/N 06-237585-001)
- UL Listed, ULC Listed and USCG Approved for use with Kidde® ECS-500™ Marine System (DIOM P/N 06237589-001)

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
45-550010-001	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
45-550020-001	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
45-550040-001	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
45-550070-001	35 to 70	15.9 to 31.8	52	24	87	39.5	122	59.9	No	38.83	99	9.00	23	1.000	0.0283
45-550121-001	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
45-550201-001	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
45-550351-001	175 to 350	79.4 to 158.8	203	92	378	171.5	553	249.9	Yes	58.36	149	16.00	41	5.000	0.1416
45-550601-001	300 to 600	136.1 to 272.1	362	165	667	302.5	967	436.4	Yes	58	147	22.00	56	8.680	0.2460
45-550901-001	455 to 910	206.3 to 412.7	505	230	960	435.5	1415	641.5	Yes	70	178	24.00	61	13.00	0.3680
45-551101-001*	550 to 1099	249.5-498.5	653	296.2	1203	545.7	1752	794.7	Yes	59.5	151.1	30	76.2	15.7	0.444

*Not approved for Marine use.

Note: Kidde® ECS-500™ Systems have a fill density range of 35 lb./ft.³ to 70 lb./ft.³

MANUALS

Manual	P/N
Kidde® ECS-500™ System	06-237585-001
Kidde® ECS-500™ Marine System	06-237589-001

EXPORT INFORMATION (USA)

Jurisdiction: EAR

Classification: EAR99

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