

LOUVER FREE AREA - MODEL L - SQ. FT.												
		WIDTH - INCH										
		12	18	24	30	36	42	48	54	60	66	72
HEIGHT - INCH	12	0.24	0.39	0.54	0.69	0.84	0.99	1.13	1.28	1.43	1.58	1.73
	16	0.38	0.61	0.84	1.06	1.29	1.52	1.75	1.98	2.21	2.44	2.67
	20	0.51	0.82	1.13	1.44	1.75	2.06	2.37	2.68	2.99	3.30	3.61
	24	0.64	1.03	1.42	1.81	2.21	2.60	2.99	3.38	3.77	4.16	4.55
	28	0.78	1.25	1.72	2.19	2.66	3.13	3.60	4.08	4.55	5.02	5.49
	32	0.91	1.46	2.01	2.56	3.12	3.67	4.22	4.77	5.33	5.88	6.43
	36	1.05	1.69	2.33	2.96	3.60	4.24	4.88	5.52	6.15	6.79	7.43
	40	1.20	1.93	2.66	3.39	4.12	4.85	5.58	6.30	7.03	7.76	8.49
	44	1.35	2.17	2.99	3.81	4.63	5.45	6.27	7.09	7.91	8.73	9.55
	48	1.50	2.41	3.32	4.23	5.15	6.06	6.97	7.88	8.79	9.70	10.61
	52	1.65	2.65	3.66	4.66	5.66	6.66	7.67	8.67	9.67	10.67	11.68
	56	1.80	2.89	3.99	5.08	6.18	7.27	8.36	9.46	10.55	11.64	12.74
	60	1.95	3.14	4.32	5.50	6.69	7.87	9.06	10.24	11.43	12.61	13.80
	64	2.10	3.38	4.65	5.93	7.20	8.48	9.76	11.03	12.31	13.58	14.86
	68	2.25	3.61	4.98	6.34	7.70	9.07	10.43	11.80	13.16	14.53	15.89
	72	2.38	3.82	5.27	6.71	8.16	9.61	11.05	12.50	13.94	15.39	16.83
	76	2.51	4.04	5.56	7.09	8.62	10.14	11.67	13.19	14.72	16.25	17.77
	80	2.64	4.25	5.86	7.46	9.07	10.68	12.29	13.89	15.50	17.11	18.71
	84	2.78	4.46	6.15	7.84	9.53	11.21	12.90	14.59	16.28	17.96	19.65
	88	2.91	4.68	6.45	8.21	9.98	11.75	13.52	15.29	17.06	18.82	20.59
	92	3.04	4.89	6.74	8.59	10.44	12.29	14.14	15.99	17.83	19.68	21.53
	96	3.18	5.11	7.04	8.97	10.89	12.82	14.75	16.68	18.61	20.54	22.47

SELECTION CRITERIA & PERFORMANCE CALCULATIONS:

REQUIRED FREE AREA, SQ. FT. = C.F.M. / DESIRED INTAKE AREA VELOCITY, F.P.M.

INTAKE AREA VELOCITY, F.P.M. = C.F.M. / LOUVER FREE AREA, SQ. FT.

LOUVER FREE AREA - MODEL DL - SQ. FT.												
		WIDTH - INCH										
		12	18	24	30	36	42	48	54	60	66	72
HEIGHT - INCH	12	0.24	0.38	0.53	0.67	0.82	0.96	1.11	1.25	1.39	1.54	1.68
	16	0.37	0.59	0.81	1.03	1.25	1.47	1.69	1.92	2.14	2.36	2.58
	20	0.49	0.79	1.09	1.39	1.69	1.98	2.28	2.58	2.88	3.18	3.47
	24	0.62	0.99	1.37	1.74	2.12	2.49	2.87	3.24	3.62	3.99	4.37
	28	0.75	1.20	1.65	2.10	2.55	3.01	3.46	3.91	4.36	4.81	5.26
	32	0.87	1.40	1.93	2.46	2.99	3.52	4.05	4.57	5.10	5.63	6.16
	36	1.01	1.62	2.23	2.84	3.45	4.06	4.67	5.28	5.89	6.51	7.12
	40	1.15	1.85	2.55	3.25	3.94	4.64	5.34	6.04	6.74	7.43	8.13
	44	1.30	2.08	2.87	3.65	4.44	5.22	6.01	6.79	7.58	8.36	9.15
	48	1.44	2.31	3.19	4.06	4.93	5.80	6.68	7.55	8.42	9.29	10.17
	52	1.58	2.54	3.50	4.46	5.42	6.38	7.34	8.30	9.26	10.22	11.18
	56	1.73	2.78	3.82	4.87	5.92	6.96	8.01	9.06	10.10	11.15	12.20
	60	1.87	3.01	4.14	5.28	6.41	7.54	8.68	9.81	10.95	12.08	13.22
	64	2.02	3.24	4.46	5.68	6.90	8.12	9.35	10.57	11.79	13.01	14.23
	68	2.16	3.47	4.78	6.09	7.40	8.70	10.01	11.32	12.63	13.94	15.25
	72	2.29	3.68	5.06	6.45	7.84	9.22	10.61	12.00	13.38	14.77	16.16
	76	2.42	3.88	5.34	6.81	8.27	9.74	11.20	12.66	14.13	15.59	17.05
	80	2.54	4.08	5.62	7.17	8.71	10.25	11.79	13.33	14.87	16.41	17.95
	84	2.67	4.29	5.91	7.52	9.14	10.76	12.37	13.99	15.61	17.23	18.84
	88	2.80	4.49	6.19	7.88	9.57	11.27	12.96	14.66	16.35	18.05	19.74
	92	2.92	4.70	6.47	8.24	10.01	11.78	13.55	15.32	17.09	18.86	20.63
	96	3.05	4.90	6.75	8.59	10.44	12.29	14.14	15.99	17.83	19.68	21.53

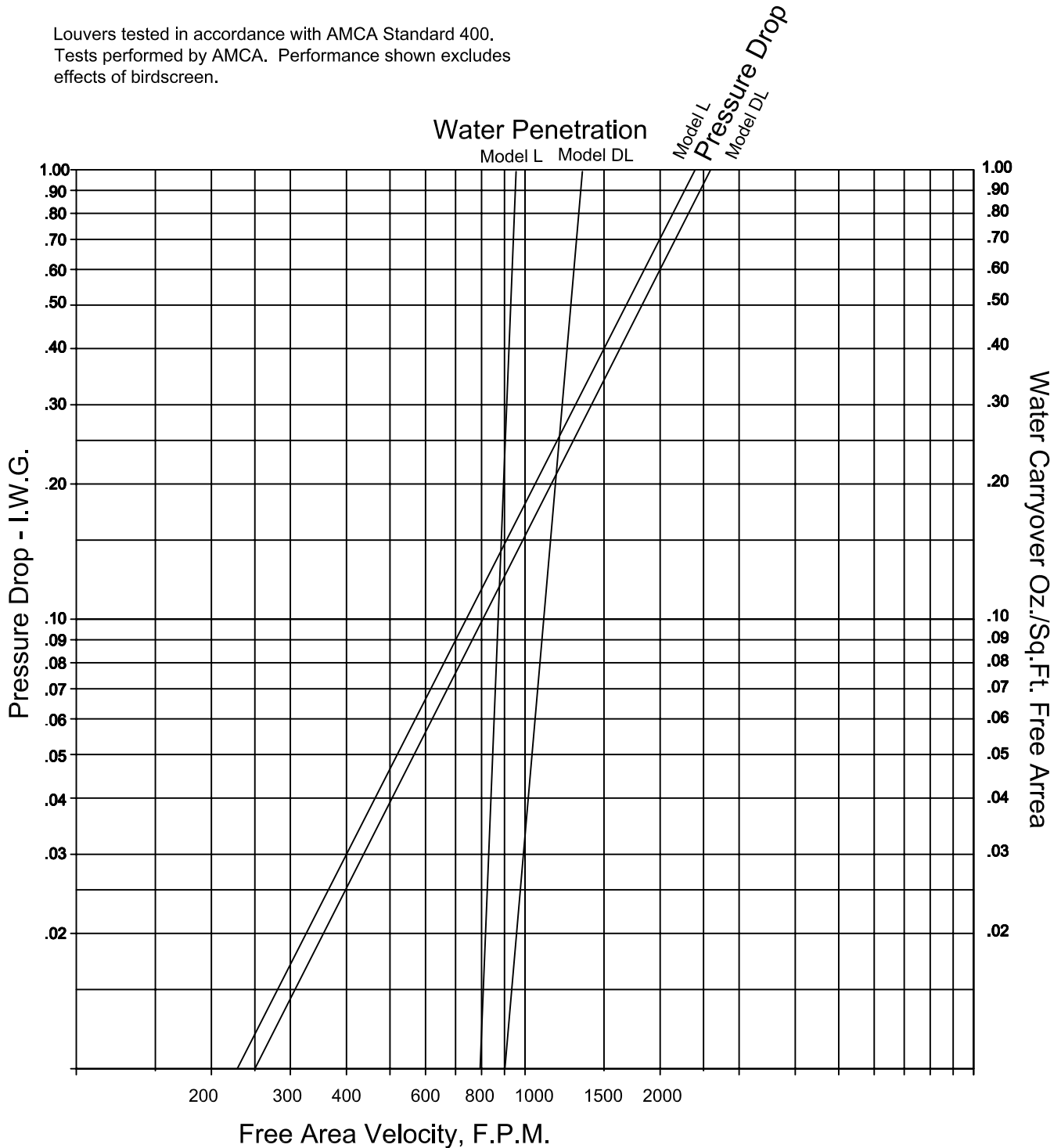


KEES INCORPORATED
400 S. Industrial Dr.
Elkhart Lake, WI 53020

Phone: (920) 876-3391
Fax: (920) 876-3065
Website: www.kees.com

LOUVER INTAKE AIR FLOW PRESSURE DROP & WATER PENETRATION

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Tests performed by AMCA. Performance shown excludes
effects of birdscreen.



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