

GS6D45H

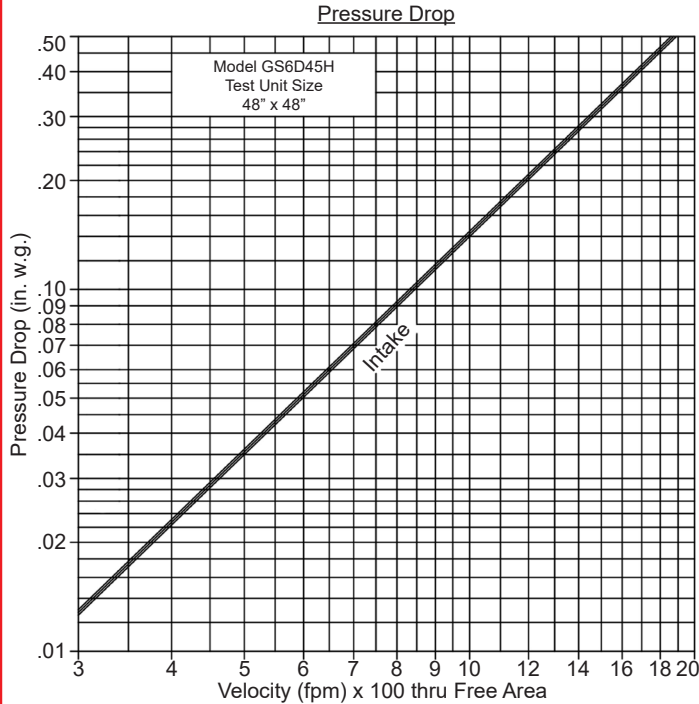
PERFORMANCE DATA

Pressure Drop: .14 in. w.g. at 950 fpm (Intake)

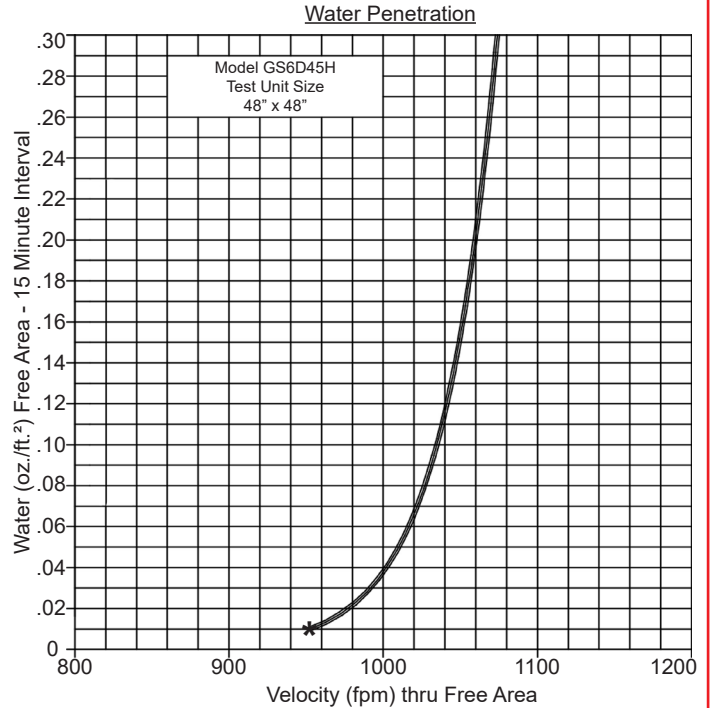
Free Area: 8.31 sq.ft. = 52% for 48"W x 48"H sample tested in accordance with AMCA Standard 500-L.

Beginning Point of Water Penetration: 952 fpm

Ratings do not include effects of a screen.



Intake air converted to standard air density.
Tested to AMCA Standard 500-L, Figure 5.5.



952 (FPM) Beginning Point of Water Penetration

Free Area (sq.ft.)

		Width (in.)								
		12"	18"	24"	30"	36"	42"	48"	54"	60"
Height (in.)	12"	.26	.42	.58	.74	.90	1.07	1.23	1.39	1.55
	24"	.76	1.24	1.71	2.19	2.67	3.15	3.63	4.10	4.58
	36"	1.26	2.05	2.85	3.64	4.44	5.23	6.02	6.82	7.61
	48"	1.76	2.87	3.98	5.09	6.20	7.31	8.31	9.53	10.64
	60"	2.26	3.69	5.11	6.54	7.97	9.39	10.82	12.25	13.67
	72"	2.76	4.50	6.25	7.99	9.73	11.47	13.22	14.96	16.70
	84"	3.26	5.32	7.38	9.44	11.50	13.56	15.62	17.67	19.73
	96"	3.76	6.14	8.51	10.89	13.26	15.64	18.01	20.39	22.76



Airline Louvers certifies that the Model GS6D45H shown herein is licensed to bear the AMCA seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 511 and comply with the requirements of the AMCA Certified Ratings Program. The AMCA Certified Ratings Seal applies to Water Penetration and Air Performance Ratings only.