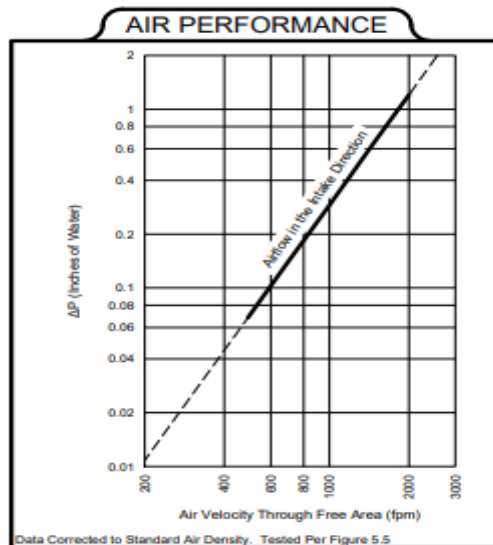


PERFORMANCE RATINGS

		FREE AREA (ft ²)					
Louver Height	120 in	5.06	10.85	16.63	22.42	28.20	33.99
	108 in	4.54	9.72	14.91	20.09	25.27	30.46
	96 in	4.01	8.59	13.17	17.75	22.34	26.92
	84 in	3.48	7.46	11.43	15.41	19.39	23.36
	72 in	2.95	6.33	9.71	13.08	16.46	19.83
	60 in	2.43	5.20	7.97	10.74	13.52	16.29
	48 in	1.84	3.94	6.05	8.15	10.25	12.35
	36 in	1.31	2.81	4.31	5.81	7.31	8.81
	24 in	0.79	1.68	2.58	3.48	4.38	5.28
12 in	0.29	0.62	0.95	1.28	1.61	1.94	
Louver Width		12 in	24 in	36 in	48 in	60 in	72 in

- Effects of blade stiffeners or additional bracing has not been considered.
- Effects of screen or other accessories has not been considered.
- Contact Industrial Louvers for free area of other sizes.
- 1 in = 25.4 mm
- 10.76 ft² = 1 m²



		WIND DRIVEN RAIN								
		Ventilation Air Velocity	0.0 m/s	0.5 m/s	1.0 m/s	1.5 m/s	2.0 m/s	2.5 m/s	3.0 m/s	3.5 m/s
Rainfall Rate: 3 in/hr Wind Velocity: 29 mph	Core Velocity	-	-	-	-	377 fpm	464 fpm	585 fpm	679 fpm	
	Effectiveness	-	-	-	-	100.0%	99.4%	98.5%	98.0%	
	Penetration Class	A	A	A	A	A	A	B	B	
Rainfall Rate: 8 in/hr Wind Velocity: 50 mph	Core Velocity	-	-	190 fpm	289 fpm	405 fpm	500 fpm	582 fpm	687 fpm	
	Effectiveness	-	-	99.7%	99.5%	99.2%	98.7%	98.4%	96.7%	
	Penetration Class	A	A	A	A	A	B	B	B	

- Discharge Loss Coefficient = 0.28 (Class 3)