

6290F (Filter Frame Return) Performance Data

IP/METRIC DATA: 6290F RETURN, 20"x20" NECK, 24"x24" PANEL ONLY (NO DAMPER)

	IP Data				NC	Metric Data				Octave Band, dB					
	Neck Vel	Air Flow	Pv	Ps		Neck Vel	Air Flow	Pv	Ps						
	FPM	CFM	"WG	"WG		m/s	L/s	Pa	Pa	2	3	4	5	6	7
20" x 20"	300	833	0.006	-0.056	13	1.52	393	1.4	-13.9	43	23	17	15	15	-
	400	1111	0.010	-0.099	19	2.03	524	2.5	-24.7	45	28	23	22	23	14
	500	1389	0.016	-0.155	24	2.54	655	3.9	-38.5	47	31	27	27	29	23
	600	1667	0.022	-0.223	28	3.05	787	5.6	-55.5	48	35	31	31	34	30
	700	1944	0.031	-0.303	31	3.56	918	7.6	-75.5	49	37	34	35	39	36
	800	2222	0.040	-0.396	34	4.06	1049	9.9	-98.6	50	39	37	38	42	41
	900	2500	0.051	-0.501	36	4.57	1180	12.6	-124.8	51	41	39	40	46	46
	1000	2778	0.062	-0.619	38	5.08	1311	15.5	-154.1	52	43	41	43	49	50
	1100	3056	0.075	-0.749	40	5.59	1442	18.8	-186.4	53	45	43	45	52	54

NOTES: NC values are based on octave band 2 - 7 sound power levels minus a room absorption of 10dB, re 10⁻¹² Watts. Dash in space denotes a NC or dB value of less than 10. Data was obtained from tests conducted in accordance with ANSI/ASHRAE Standard 70, ISO Standard 5219, and ISO Standard 3741. See Krueger's selection software for performance data not shown, including octave band data.