



Quality Registers, Grilles and Diffusers Since 1947

Engineering Data

900 FG Series								
Size	Effective Area	Velocity	400	500	600	700	800	900
		Duct Ps	.038	.048	.070	.092	.120	.140
8x8 12x6	.54 ft ²	CFM	196	247	287	350	376	443
10x10 14x8	.784 ft ²	CFM	309	366	453	515	608	690
12x12 22x6	.986 ft ²	CFM	381	484	577	670	762	865
14x14 24x8	1.27 ft ²	CFM	494	618	742	865	989	1112
16x16 30x8	1.57 ft ²	CFM	608	762	917	1071	1215	1370
18x18 20x16	2.07 ft ²	CFM	803	1009	1205	1411	1607	1803
20x20 25x16	2.57 ft ²	CFM	989	1246	1494	1741	1998	2224
24x20 30x16	3.02 ft ²	CFM	1174	1473	1761	2060	2348	2647
24x24 36x16	3.60 ft ²	CFM	1401	1751	2101	2404	2802	3152
25x20 36x14	2.99 ft ²	CFM	1197	1502	1796	2100	2394	2699
30x24	4.43 ft ²	CFM	1720	2153	2585	3018	3440	3873
36x24	5.30 ft ²	CFM	2060	2575	3090	3605	4120	4635
30x30	6.46 ft ²	CFM	2122	2657	3183	3718	4244	4779
36x36	7.74 ft ²	CFM	3008	3760	4468	5212	5957	6701
48x48	13.25 ft ²	CFM	5100	6375	7650	8663	10200	11588

104 N Montgomery Ave.
Cle Elum, WA 98922
USA

www.shoemakermfg.com

toll free: (866) 940-0696
local: (509) 674-4414
fax: (509) 674-4420
email: sm@shoemakermfg.com