Performance Data

105P Series

Neck Size	Core Eff. Area (ft^2)	Neck Velocity (FPM) / Total Pressure	200 0.006	300 0.018	400 0.032	500 0.048	600 0.070	700 0.092	800 0.120	900 0.140	1000 0.160	1200 0.230
6"	0.195	CFM	39	59	78	98	117	137	156	176	195	234
		NC	<20	<20	20	20	20-25	25	25-30	25-30	30	35
7"	0.265	CFM	53	80	106	133	159	186	212	239	265	319
		NC	<20	<20	20	20	20-25	25	25-30	25-30	30	35
8"	0.347	CFM	69	104	139	173	208	243	277	312	347	416
		NC	<20	20	20	20-25	25	25	25-30	30	30	35
9"	0.439	CFM	88	132	176	219	263	307	351	395	439	527
		NC	<20	20	20	20-25	25	25	25-30	30	30	35
10"	0.542	CFM	108	163	217	271	325	379	433	488	542	650
		NC	<20	20	20-25	20-25	25	25	30	30	35	35
12"	0.780	CFM	156	234	312	390	468	546	624	702	780	936
		NC	<20	20	20-25	20-25	25	25	30	30	35	35
14"	1.062	CFM	212	319	425	531	637	743	849	956	1062	1274
		NC	<20	20	20-25	25	25	25-30	30	30-35	35	40
16"	1.387	CFM	277	416	555	693	832	971	1109	1248	1387	1664
		NC	<20	20	20-25	25	25	25-30	30	30-35	35	40
18"	1.755	CFM	351	527	702	878	1053	1229	1404	1580	1755	2106
		NC	<20	20-25	25	25-30	30	30	30-35	35	35-40	40

Performance Notes:

1) For square neck multiply CFM x 1.21

2) Data obtained from tests conducted in accordance with ANSI/ASHRAE standard 70-2006