

Protector Premier Built-In Integral Blower Fume Hoods

Blower Performance Data

4' Protector Premier models:

- 4871300
- 4871400
- 4880000
- 4880200
- 4880300

5' Protector Premier models:

- 6071300
- 6071400
- 6080000
- 6080200
- 6080300

6' Protector Premier models:

- 7271300
- 7271400
- 7280000
- 7280200
- 7280300



*Protecting your
laboratory environment*

LABCONCO®

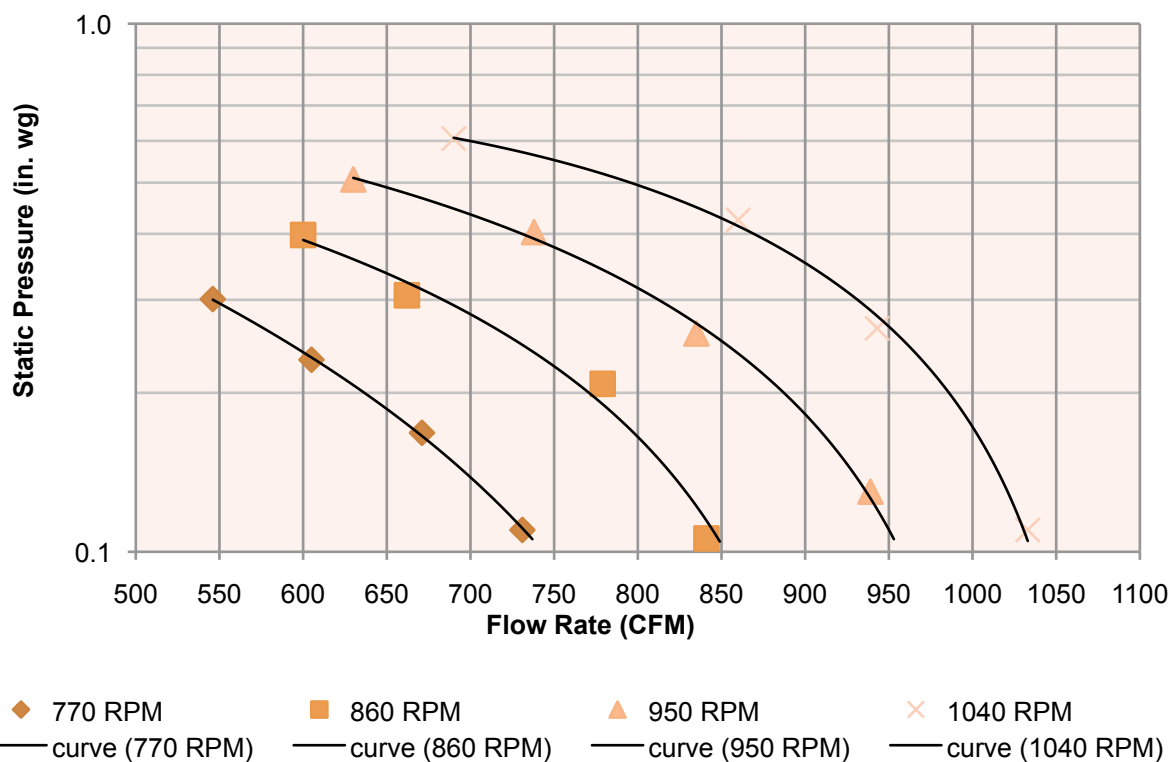
Labconco Corporation
8811 Prospect Avenue
Kansas City, MO 64132-2696
800-821-5525 or 816-333-8811
www.labconco.com

4' Protector Premier Built-In Integral Blower Fume Hoods

Blower Performance Data

Blower Shaft Speed (RPM)	Motor Sheave Setting	Static Pressure (in. wg)	CFM	Motor Current (A)
1043	1 turn from max.	0.61	690	5.1
1038	1 turn from max.	0.43	860	5.3
1035	1 turn from max.	0.27	943	5.4
1032	1 turn from max.	0.11	1033	5.5
955	2 turns from max.	0.51	630	5.2
952	2 turns from max.	0.40	738	5.3
950	2 turns from max.	0.26	835	5.3
947	2 turns from max.	0.13	939	5.4
865	3 turns from max.	0.40	600	5.3
864	3 turns from max.	0.31	662	5.3
862	3 turns from max.	0.21	779	5.3
860	3 turns from max.	0.11	841	5.3
769	4 turns from max.	0.30	546	5.1
767	4 turns from max.	0.23	605	5.1
766	4 turns from max.	0.17	671	5.1
765	4 turns from max.	0.11	731	5.1

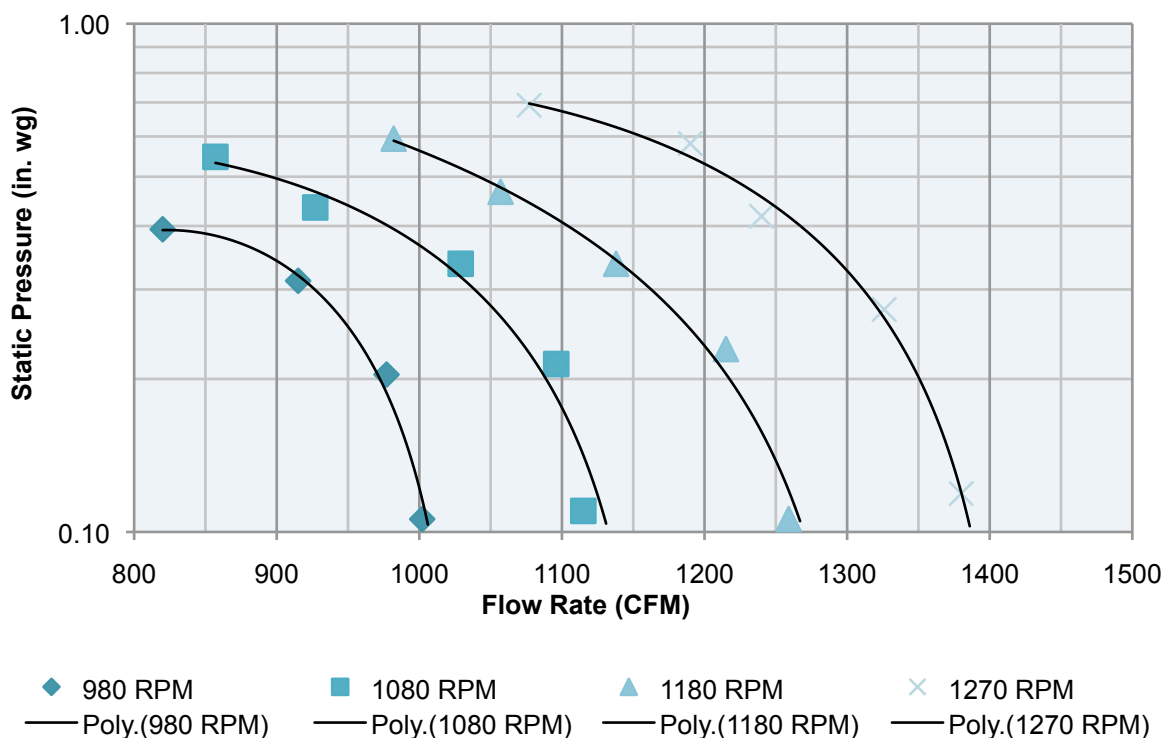
Blower Performance Curve



5' Protector Premier Built-In Integral Blower Fume Hoods Blower Performance Data

Blower Shaft Speed (RPM)	Motor Sheave Setting	Static Pressure (in. wg)	CFM	Motor Current (A)
1280	Maximum	0.69	1077	7.0
1277	Maximum	0.58	1190	7.1
1272	Maximum	0.42	1240	7.3
1265	Maximum	0.27	1326	7.6
1260	Maximum	0.12	1380	7.9
1187	1 turn from max.	0.59	982	6.5
1183	1 turn from max.	0.47	1057	6.6
1180	1 turn from max.	0.34	1138	6.8
1175	1 turn from max.	0.23	1215	7.1
1172	1 turn from max.	0.11	1259	7.2
1088	2 turns from max.	0.55	857	6.2
1085	2 turns from max.	0.44	927	6.3
1083	2 turns from max.	0.34	1029	6.3
1079	2 turns from max.	0.21	1096	6.4
1077	2 turns from max.	0.11	1115	6.5
985	3 turns from max.	0.39	820	6.1
982	3 turns from max.	0.31	915	6.1
980	3 turns from max.	0.20	977	6.2
978	3 turns from max.	0.11	1002	6.3

Blower Performance Curve



6' Protector Premier Built-In Integral Blower Fume Hoods

Blower Performance Data

Blower Shaft Speed (RPM)	Motor Sheave Setting	Static Pressure (in. wg)	CFM	Motor Current (A)
1275	Maximum	0.66	1122	6.8
1275	Maximum	0.53	1197	7.1
1265	Maximum	0.32	1314	7.4
1255	Maximum	0.12	1371	7.7
1184	1 turn from max.	0.53	1104	6.5
1180	1 turn from max.	0.42	1159	6.6
1177	1 turn from max.	0.31	1213	6.7
1174	1 turn from max.	0.20	1271	6.8
1170	1 turn from max.	0.11	1289	6.9
1082	2 turns from max.	0.41	1014	6.2
1080	2 turns from max.	0.31	1079	6.3
1077	2 turns from max.	0.21	1142	6.4
1073	2 turns from max.	0.10	1188	6.5

Blower Performance Curve

